

Product Data Sheet

PT Maxnitron Max GT

Premium Fully Synthetic Motor Oil for Gasoline

API : SP , ACEA : A3/B4

SAE 5W-40

PT Maxnitron Max GT is a premium, fully synthetic engine oil designed to deliver maximum torque and performance while providing superior protection for gasoline engines. It is suitable for port fuel injection (PFI) engines using unleaded gasoline (ULG) and ethanol-blended fuels (E10, E20, and E85), as well as high-performance gasoline engines, including GDI (Gasoline Direct Injection) and Turbo-GDI. The formulation helps extend engine life by reducing wear, minimizing harmful deposit formation, maintaining engine cleanliness, and allowing for extended oil drain intervals. It is also compatible with conventional gasoline engines requiring SAE 5W-40 viscosity lubricants.

Formulated with PT Maxnitron's specially designed SYN4MAX-DEEP Concept (Durability / Environmental & Economical / Protection), Max GT combines premium synthetic base oils, including Poly Alpha Olefins (PAO), with advanced performance additives. This includes detergents and dispersants in an optimized balance, ensuring excellent engine cleanliness under all operating conditions. The oil provides outstanding oxidation resistance, maintains optimal viscosity throughout its service life, and delivers exceptional wear protection.

PT Maxnitron Max GT is engineered for all driving conditions-whether in congested city traffic, high-speed highway driving, or heavy engine loads requiring maximum power-allowing engines to operate at peak efficiency and full performance potential.

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Customer Benefits

Extends Engine Life with Superior Protection

Advanced additive with SYN4 MAX technology provides excellent anti-wear and anti-corrosion protection. High-performance anti-foam agents reduce foaming and protect critical engine components. Fully synthetic formulation ensures outstanding engine protection and maintains viscosity across all operating conditions. Provides additional wear protection during engine startup, even under high-temperature conditions.

High Thermal and Oxidation Stability for Extended Oil Life

Exceptional stability under all operating conditions and outstanding oxidation resistance, helping to prevent sludge formation. Its excellent viscosity stability reduces oil consumption, extends oil drain intervals, and provides a cost-effective solution compared to conventional lubricants.

Protects the Engine from Wear

Anti-Wear for Engine Components. Anti-wear additives form a chemical protective layer between moving engine parts. The strong and durable oil film is particularly critical during driving and engine startup, providing enhanced protection when it is most needed.

Low Friction for Enhanced Engine Response

PT Maxnitron Max GX contains specially formulated additives that effectively break down soot and other deposits, keeping the engine cleaner throughout the oil drain interval. This enhanced engine cleanliness helps reduce wear and contributes to a longer overall engine life.

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Performance Standards

- API SP
- ACEA A3/B4

Applications

- Suitable for all types of high-performance gasoline engines, including GDI / Turbo-GDI engines and hybrid vehicle engines, as well as conventional and modern passenger cars, sports cars, and SUVs equipped with start-stop systems.
- It is compatible with port fuel injection (PFI) gasoline engines using unleaded gasoline (ULG) and ethanol-blended fuels (E10, E20, and E85).
- Recommended for gasoline-powered vehicles specifying SAE 5W-40 engine oil.

Typical Characteristics

Properties	Test Method	SAE 5W-30
Appearance	Visual	Bright & Clear
Specific Gravity @ 15.6 °C (cSt.)	ASTM D4052	0.853
Viscosity @ 40 °C (cSt.)	ASTM D445	85.87
Viscosity @ 100 °C (cSt.)	ASTM D445	14.40
Viscosity Index	ASTM D2270	175
Foam Test, ml/ml	ASTM D892	Nil/0, Nil/0, Nil/0
Flash Point (°C)	ASTM D92	234
Pour Point (°C)	ASTM D97	-33
Total Base Number, mgKOH/g	ASTM D2896	11
Cold Cranking Simulator @-30°C, cP	ASTM D5293	5729

*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.