

Product Data Sheet

PT Maxnitron SF-40

Passenger Car Motor Oil for Gasoline

API SF

SAE 20W-40

PT Maxnitron SF-40 is a high-quality engine oil specially formulated to meet the requirements of gasoline engines in passenger cars and small pickup trucks that specify the use of engine oil meeting the API SF standard. It provides proper lubrication and reliable engine protection under normal operating conditions.

Customer Benefits

Helps Extend Engine Life

- Special anti-wear protection system effectively reduces engine wear under all operating conditions.
- The multigrade viscosity and strong oil film provide enhanced protection under high-temperature conditions.

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

- The highly shear-stable 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 may cause filter and oil passage blockages.

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Performance Standards

- API SF

Applications

- Suitable for naturally aspirated gasoline engines, passenger cars, light commercial vehicles, and public transport vehicles.
- Suitable for vehicles that have been in use for an extended period and for engines requiring a thicker oil film to reduce engine wear and minimize oil consumption.
- Allows for extended oil change intervals of up to 5,000 kilometers.

**Not recommended for engines that require engine oils meeting ILSAC or ACEA standards. Turbocharged engines. Gas-fueled engines (CNG or LPG). All types of diesel engines and motorcycle engines.*

Typical Characteristics

Properties	SAE 5W-30
Viscosity @ 40 °C (cSt.)	133
Viscosity @ 100 °C (cSt.)	15.1
Viscosity Index	115
Total Base Number, mgKOH/g	6.6
Sulfated Ash, m%	0.8
Phosphorus, m%	0.085
Zinc, m%	0.094

*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.