

Product Data Sheet

PT Maxnitron Power Tractor

Diesel Engine Oil

API CD

SAE 15W-40

PT Maxnitron Power Tractor is a multi-grade lubricant formulated from conventional base oils, specifically designed for general-purpose diesel engines, older engines, and heavy-duty applications, particularly in agricultural machinery such as tractors and farm vehicles. It is blended with anti-wear additives that form a protective layer on engine components, reducing wear and extending engine life. The combination of detergents and dispersants helps control deposit formation, keeping the engine powerful and performing consistently. Additionally, the oil provides excellent oxidation stability, reducing oil degradation and preventing blockages, which contributes to longer maintenance intervals and improved engine reliability.

Customer Benefits

Effective Engine Protection

- Anti-wear additives form a protective film on metal surfaces, reducing component wear and prolonging engine life.
- Multi-grade viscosity properties enhance protection from engine start-up and under high-temperature operating conditions. Ensures rapid oil circulation during cold starts and maintains oil film strength even in piston ring areas at elevated temperatures.

Reliable Diesel Engine Performance

- The combination of detergent and dispersant additives helps prevent deposit formation on pistons and piston rings under high-temperature conditions, ensuring the engine maintains consistent power and performance.

Extended Maintenance Intervals

- Excellent oxidation stability reduces oil degradation, prevents excessive viscosity increase, and helps avoid blockages in oil passages and filters, contributing to longer maintenance intervals.

PT Maxnitron Power Tractor

Heavy Duty Diesel Engine Oil

API CD

SAE 15W-40

Performance Standards

- API CD

Applications

- High-speed diesel engines or older four-stroke diesel engines, both turbocharged and naturally aspirated.
- Commercial diesel vehicles for road transport.
- Trucks / Tractor-trailers / Agricultural tractors.
- High-speed diesel engines used in water applications, such as industrial pumps, fishing boats, and transport vessels.
- Generator sets.

*The recommended oil change interval is intended for passenger cars. When used in heavy-duty vehicles, the oil change interval may be longer depending on operating conditions.

Typical Characteristics

Properties	SAE 15W-40
Viscosity @ 100 °C (cSt.)	15.1
Viscosity @ 40 °C (cSt.)	117
Viscosity Index	134
Total Base Number, mgKOH/g ;D2896	6.6
Sulfated Ash, m%	0.84
Density @ 15°C, kg/l	0.87

*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.