

Product Data Sheet

PT Maxnitron Ultra Diesel Pro

Semi-Synthetic & Premium Performance Heavy Duty Diesel Engine Oil

API CI-4 / SL, ACEA E-7, JASO DH-1*

SAE 10W-30

PT Maxnitron Ultra Diesel Pro is a premium semi-synthetic technology engine oil, specially formulated for diesel engines meeting API CI-4 performance standards, equivalent to European ACEA E7 - 16 and Japanese JASO DH-1* standards. In addition, it is also suitable for gasoline engines meeting the API SL performance standard.

PT Maxnitron Ultra Diesel Pro is developed with specially designed performance additives created by PT Maxnitron to meet all user requirements (SYN4 MAX – DEEP Concept: Durability / Environmental & Economical / Protection). It is formulated from a blend of high-quality base oils and synthetic oils, combined with highly effective additive technology, such as detergents and dispersants in an optimal balance. This ensures engine cleanliness under all operating conditions, provides excellent resistance to oxidation, maintains optimal viscosity throughout the oil's service life, and delivers outstanding wear protection. The engine operates at maximum efficiency and delivers full performance in all driving conditions, including severe and heavy-duty operation.

Customer Benefits

Extended engine service life with superior protection

Formulated with proven SYN4MAX technology, this oil provides excellent protection for critical engine components under all operating conditions. The semi-synthetic technology and multi-grade viscosity help maintain optimal viscosity across the entire engine operating range, offering enhanced wear protection during cold starts and especially under high-temperature operation, making it ideal for turbocharged diesel engines.

Maximum engine power and performance

PT Maxnitron Ultra Diesel Pro contains highly effective detergent additives that help reduce the buildup of soot and contaminants on engine components, allowing the engine to deliver maximum power and performance. Its advanced dispersant system effectively controls soot formation resulting from combustion, even during prolonged high-temperature and severe operating conditions.

Extended oil and oil filter life

Outstanding oxidation resistance additives help prevent the formation of sludge and varnish that can cause oil thickening and viscosity increase. In addition, superior dispersant additives within the oil molecules minimize soot and dust agglomeration, reducing the risk of oil filter clogging and helping extend both oil and filter service life.

Performance Standards

- API CI-4 / SL
- ACEA E7
- SAE 10W-30

Applications

- Diesel engines (high-speed, four-stroke, turbocharged, or naturally aspirated)
- Trucks, transport vehicles, buses, pickup trucks, and commercial vehicles
- Heavy machinery and power generators
- Recommended oil change intervals:
Pickup: 10,000 - 15,000 km.
Trucks: 30,000 - 40,000 km.
- The recommended oil change interval may vary depending on operating conditions, fuel quality, engine age, and maintenance practices.

Typical Characteristics

Properties	SAE 10W-30
Viscosity @ 40 °C (cSt.)	73.3
Viscosity @ 100 °C (cSt.)	10.8
Viscosity Index	135
Total Base Number (mgKOH/g)	11.0
Flash Point-COC (°C)	230

*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.