

NORDIC O08001 0W-8

Advanced Fully Synthetic Motor Oil

API SP-RC

ILSAC GF-6B

Product Description

NORDIC 0W-8 engine oil is a cutting-edge fully synthetic lubricant designed to meet the stringent requirements of the API SP-RC and ILSAC GF-6B standards. This advanced formulation ensures optimal engine protection and performance, particularly in modern gasoline engines.

With its low viscosity, NORDIC 0W-8 enhances fuel efficiency while providing excellent cold-start performance and superior wear protection, making it ideal for urban driving and high-performance conditions. Its innovative technology also contributes to reduced emissions, supporting environmentally friendly driving practices without compromising on reliability and engine longevity.

Applications

NORDIC 0W-8 is suitable for use in:

- Gasoline and hybrid engines designed to operate on SAE 0W-8 viscosity oil.
- Select Toyota hybrid/gasoline engines and other OEMs recommending 0W-8 oils.
- Engines requiring high efficiency, low-viscosity oil for optimal fuel savings and protection.

⚠ Not recommended for engines requiring higher viscosity grades (e.g., 0W-16, 0W-20, or 5W-30).
⚠ Always refer to the vehicle manufacturer's oil specification and viscosity requirements.

Performance Benefits

- ✓ **Ultra-Low Viscosity for Maximum Fuel Economy:** Reduces internal engine friction for enhanced MPG, especially in hybrid and stop-start engines.
- ✓ **Triple Protection Performance:** Shields engine components against wear, oxidation, and sludge.
- ✓ **High-Temperature Stability:** Protects up to 500°F (260°C) internal engine temperatures without viscosity breakdown.
- ✓ **Cold Start Reliability:** Flows rapidly at -40°C, protecting critical parts from startup wear.
- ✓ **Cleaner Engine Operation:** Minimises deposits to keep engines running smoother, longer.

Specifications

NORDIC 0W-8 meets or exceeds the requirements of Industry Standards / Suitable for:

- API: SP-RC
- ILSAC: GF-6B

Typical Properties

Property	Method	Typical Value
Appearance	Visual	Clear & Bright
Density @ 15°C (g/cm ³)	ASTM D4052	0.842
Kinematic Viscosity @ 40°C (mm ² /s)	ASTM D445	26
Kinematic Viscosity @ 100°C (mm ² /s)	ASTM D445	5.3
Viscosity Index	ASTM D2270	155
Pour Point (°C)	ASTM D97	-45
Flash Point (°C)	ASTM D93	225
Total Base Number (TBN), mg KOH/g	ASTM D2896	7.5
CCS @ -35°C (cP)	ASTM D5293	4,500

Typical values are not specifications and may vary within production tolerances.

User Advice

- Use NORDIC 0W-8 only where SAE 0W-8 is explicitly specified
- Not backward-compatible with higher-viscosity grades
- Misapplication may result in inadequate engine protection

⚠ Always verify vehicle compatibility before use

Storage, Handling & Environmental Advice

- **Storage:** Store upright in a cool, dry place below 60°C. Avoid direct sunlight and freezing conditions.
- **Handling:** Avoid contamination with other fluids. Always reseal containers after use.
- **Environmental Precautions:** Dispose of used oil and packaging in accordance with local environmental regulations.

Health and Safety

- **NORDIC Oil** presents no significant risk to health or the environment when used properly. Refer to the Safety Data Sheet (SDS) for full safety, handling, and environmental information.