

NORDIC 001600 0W-16

Fully Synthetic Engine Oil

API SP

ILSAC GF-6B

Product Description

NORDIC 0W-16 engine oil is a premium fully synthetic lubricant formulated to meet the rigorous standards of API SP-RC and ILSAC GF-6B. This innovative engine oil provides exceptional protection and performance for modern gasoline engines, ensuring optimal fuel efficiency and reduced emissions. With its ultra-low viscosity, NORDIC 0W-16 enhances engine responsiveness and cold-start performance, making it ideal for diverse driving conditions. Additionally, it effectively combats low-speed pre-ignition (LSPI) and minimises engine wear, promoting longevity and reliability in today's high-tech vehicles.

Choose NORDIC 0W-16 for a blend of performance and protection that meets the demands of contemporary engine technology.

Applications

Recommended for gasoline and hybrid engines requiring SAE 0W-16 viscosity grade oils and meeting:

- API SP or ILSAC GF-6B
- OEMs such as Toyota, Honda, Lexus, and Suzuki
- Engines with start-stop systems, direct injection, and turbocharging

⚠ Always refer to the vehicle owners manual for proper oil selection.

Performance Benefits

- ✓ **Fuel Economy & CO2 Reduction:** Ultra-low viscosity minimises internal friction, maximising fuel efficiency.
- ✓ **Wear Protection & LSPI Defense:** Effectively prevents low-speed pre-ignition (LSPI) and reduces engine wear.
- ✓ **Cold Start Performance:** Exceptional low-temperature fluidity ensures rapid oil circulation at startup.
- ✓ **Clean Engine Performance:** Controls sludge and deposits for longer engine life and performance.

Specifications

NORDIC 0W-16 meets or exceeds the requirements of Industry Standards / Suitable for:

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

Typical Properties

Property	Method	Typical Value
Appearance	Visual	Clear & Bright
Density @ 15°C (g/cm ³)	ASTM D4052	0.845
Kinematic Viscosity @ 40°C (mm ² /s)	ASTM D445	37
Kinematic Viscosity @ 100°C (mm ² /s)	ASTM D445	7.2
Viscosity Index	ASTM D2270	165
Pour Point (°C)	ASTM D97	-45
Flash Point (°C)	ASTM D93	220
Total Base Number (TBN), mg KOH/g	ASTM D2896	7.8
CCS @ -35°C (cP)	ASTM D5293	5,400

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

User Advice

- NORDIC 0W-16 is designed for engines requiring low-friction, low-HTHS viscosity oil for maximum efficiency.
- Always consult the vehicle owners manual to confirm suitability before use, especially in older engines not designed for 0W-16 oil.

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.