

NORDIC O03003 0W-30

Fully Synthetic Engine Oil

ACEA C3

API SN

Product Description

NORDIC 0W-30 engine oil is a high-performance fully synthetic lubricant engineered to meet the rigorous standards of ACEA C3 and API SN specifications. This formulation is specifically designed for modern gasoline and diesel engines, providing exceptional wear protection and cleanliness. Formulated to meet the specifications for Mercedes-Benz (MB 229.51), Porsche (C30), BMW (LL-04), and Volkswagen (503.00, 504.00, 506.00, 506.01 & 507.00), NORDIC 0W-30 ensures compatibility with a wide range of vehicles, making it an ideal choice for maintaining optimal engine performance. Its advanced additive technology reduces emissions and enhances fuel economy, while also delivering superior thermal stability and protection for after-treatment systems. Choose NORDIC 0W-30 for reliable lubrication that supports the longevity and efficiency of your engine.

Applications

Recommended for use in vehicles where ACEA C3 and OEM 0W-30 C3 performance is required, including:

- Passenger cars and SUVs with modern gasoline and diesel engines
- Vehicles equipped with DPF, GPF, CAT, or SCR systems
- Engines with turbocharging, direct injection, and stop-start technology
- OEMs such as BMW, Mercedes-Benz, VW Group, Porsche

⚠ Always refer to the vehicle owners manual for appropriate specification guidance.

Performance Benefits

- ✓ **High Thermal Stability:** Maintains optimal viscosity under extreme operating temperatures
- ✓ **Cold Weather Performance:** Rapid oil circulation at temperatures down to -54°C
- ✓ **Wear and LSPI Protection:** Reliable engine defence under high-load and LSPI-prone conditions
- ✓ **Improved Fuel Economy:** Reduced internal friction helps lower fuel consumption

Specifications

NORDIC 0W-30 meets or exceeds the requirements of Industry Standards / Suitable for:

- ACEA: C3
- API: SN
- Mercedes-Benz: MB 229.51
- Porsche: C30
- BMW: LL-04
- Volkswagen VW: 503.00, 504.00, 506.00, 506.01 & 507.00

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	63
Kinematic Viscosity @ 100°C (mm ² /s)	ASTM D445	11.5
Viscosity Index	ASTM D2270	182
Pour Point (°C)	ASTM D97	-44
Flash Point (°C)	ASTM D93	228
Total Base Number (TBN), mg KOH/g	ASTM D2896	8.4
CCS @ -35°C (cP)	ASTM D5293	5,900

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

User Advice

- Recommended for vehicles that require high-efficiency 0W-30 engine oil

⚠ Not suitable for engines requiring higher-viscosity lubricants

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.