

NORDIC O53001 5W-30

Fully Synthetic Engine Oil

ACEA C3

API SN/CF

Product Description

NORDIC 5W-30 engine oil is crafted for high-performance engines, adhering to the rigorous standards of ACEA C3 and API SN/CF. This fully synthetic lubricant is designed to provide outstanding protection against wear, oxidation, and thermal breakdown, ensuring optimal engine longevity and efficiency. Manufactured to meet the specifications for Mercedes-Benz (MB 229.31, 229.51 & 229.52), BMW (LL-04), Volkswagen (VW 505.00 & 505.01), GM (Dexos™ 2), and Opel (OV0401547-D30), this oil guarantees compatibility across a wide range of vehicles. Its advanced formulation enhances fuel economy and maintains excellent performance in both urban and highway driving conditions, making it an exceptional choice for discerning drivers.

Applications

Recommended for:

- For modern gasoline and diesel engines requiring ACEA C3 or API SN / CF performance
- Suitable for turbocharged, direct injection, and emission system-equipped vehicles
- BMW LL-04, MB 229.31 / 229.51 / 229.52, VW 505.00 / 505.01, GM Dexos2™, OV0401547-D30

⚠ Always check the vehicle owners manual for the correct oil specification before use.

Performance Benefits

- ✓ **Excellent Wear Protection:** Defends against engine wear under severe conditions
- ✓ **Improved Fuel Economy:** Reduces internal friction and supports lower emissions
- ✓ **Extended Drain Intervals:** Supports longer oil-change intervals per OEM recommendation
- ✓ **Cold Start Protection:** Fast lubrication in sub-zero temperatures for critical start-up safety

Specifications

NORDIC 5W-30 meets or exceeds the requirements of Industry Standards / Suitable

- ACEA: C3
- API: SN/CF
- Mercedes-Benz MB: 229.31, 229.51 & 229.52
- BMW: LL-04
- Volkswagen VW: 505.00 & 505.01
- GM: Dexos™ 2
- Opel: OV0401547-D30

Typical Properties

Property	Method	Minimum	Typical	Maximum
Kinematic Viscosity @ 40°C (mm²/s)	ASTM D445	60.0	68.0	76.0
Kinematic Viscosity @ 100°C (mm²/s)	ASTM D445	9.60	11.20	12.80
Viscosity Index	ASTM D2270	152	163	178
Total Base Number (TBN), mg KOH/g	ASTM D2896	7.0	8.0	9.0
Flash Point (°C)	ASTM D97	220°C	230°C	-
Pour Point (°C)	ASTM D93	-42°C	-39°C	-36°C

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

User Advice

- Suitable for engines using DPF, GPF, CAT, and EGR systems
- Compatible with biofuels, LPG, and hybrid engines
- Do not mix with other lubricants unless approved by the OE

⚠ 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.