

NORDIC O53009 5W-30

Fully Synthetic Engine Oil

ACEA C3

API SN PLUS

Product Description

NORDIC 5W-30 engine oil is meticulously designed to meet the rigorous standards of ACEA C3 and API SN Plus, delivering superior performance and protection for both gasoline and diesel engines. This fully synthetic oil is particularly well-suited for vehicles requiring Mercedes-Benz specifications (MB 229.31, 229.51, and 229.52), ensuring optimal engine protection and longevity. Additionally, it is compatible with GM's Dexos™ 2, PSA B71 2290, B71 2297, and Stellantis FPW9.55535/03 specifications, making it a versatile choice for a wide range of modern vehicles. Its advanced formulation helps reduce engine wear and maintain excellent fuel efficiency, contributing to reduced emissions and enhanced engine cleanliness.

Applications

Recommended for:

- Modern gasoline and diesel passenger cars and light commercial vehicles requiring ACEA C3 or API SN Plus performance
- Engines equipped with DPFs, GPFs, and other emission after-treatment systems
- Vehicles requiring manufacturer specifications such as GM Dexos™ 2, MB 229.31/229.51/229.52, PSA B71 2290 (<2017), and Stellantis FPW9.55535/03

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

Performance Benefits

- ✓ **LSPI Protection:** Minimises low-speed pre-ignition events in modern turbocharged engines
- ✓ **Engine Durability:** Provides outstanding protection from wear and deposits
- ✓ **Emission System Compatibility:** Safe for use with DPF, GPF, and catalytic converters
- ✓ **Oxidation Resistance:** Maintains stability and performance over long service intervals
- ✓ **Clean Engine Operation:** Helps reduce buildup of sludge and soot

Specifications

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

- ACEA: C3
- API: SN Plus
- Mercedes-Benz MB: 229.31, 229.51 & 229.52
- GM: Dexos™ 2
- PSA: B71 2290 & B71 2297
- Stellantis: FPW9.55535/03

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

- Especially suitable for Stellantis DV5R and EB2 engine types
- Recommended for use in turbocharged engines prone to LSPI

⚠ 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.