

NORDIC 010501 10W-50

Fully Synthetic Engine Oil

ACEA C3

API SN

Product Description

NORDIC 10W-50 engine oil is designed to meet the demanding specifications of ACEA C3 and API SN standards, providing robust protection and performance for high-performance gasoline and diesel engines. This fully synthetic lubricant offers exceptional thermal stability and viscosity retention, making it ideal for vehicles that operate under extreme conditions. Specifically formulated for use in Abarth vehicles requiring specification 0101, this oil ensures optimal engine performance and longevity. With its advanced formulation, NORDIC 10W-50 provides excellent wear protection, reduces engine deposits, and supports efficient fuel consumption, making it a reliable choice for both everyday driving and spirited performance.

Applications

Recommended for:

- High-performance gasoline and diesel engines
- Vehicles with DPF and TWC emission control systems
- Applications requiring ACEA C3 and API SN lubricants
- Environments demanding high thermal stability (motorsports, extreme temperatures)

 Always check the vehicle owner's manual for the correct oil specification before use.

Performance Benefits

- ✓ **Thermal Stability:** Resists viscosity breakdown under high operating temperatures
- ✓ **Wear Protection:** Extends engine life in harsh and high-load conditions
- ✓ **Engine Cleanliness:** Controls sludge, soot, and deposit formation
- ✓ **Cold Start Reliability:** Rapid oil flow at low temperatures protects against startup wear

Specifications

NORDIC 010501 meets or exceeds the requirements of Industry Standards / Suitable for:

- ACEA: C3
- API: SN
- Abarth: 0101

Typical Properties

Property	Method	Minimum	Typical	Maximum
Kinematic Viscosity @ 40°C (mm ² /s)	ASTM D445	105.0	112.5	120.0
Kinematic Viscosity @ 100°C (mm ² /s)	ASTM D445	18.00	18.75	19.50
Viscosity Index	ASTM D2270	153	165	180
Total Base Number (TBN), mg KOH/g	ASTM D2896	8.5	9.5	10.5
Flash Point (°C)	ASTM D97	210°C	212°C	235°C
Pour Point (°C)	ASTM D93	-33°C	-30°C	-27°C

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

User Advice

- For vehicles requiring ACEA C3 and API SN-grade oils
- Do not mix with non-compatible lubricants
- Follow manufacturer-recommended service intervals for best results

 Always verify vehicle compatibility before use

Storage, Handling & Environmental Advice

- **Storage:** Store in a cool, dry place away from sunlight
- **Handling:** Use personal protective equipment when handling used oil
- **Environmental Advice:** Dispose of used oil responsibly at designated collection points

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.