

NORDIC 002005 0W-20

Fully Synthetic Engine Oil

ACEA C5

Product Description

NORDIC 0W-20 engine oil is a high-performance fully synthetic lubricant designed to meet the stringent requirements of ACEA C5 and Renault RN17 FE specifications. This advanced formulation is engineered to provide superior protection and efficiency for modern gasoline and diesel engines, particularly those equipped with after-treatment systems.

With its low viscosity, NORDIC 0W-20 enhances fuel economy and ensures optimal engine performance under various driving conditions. Additionally, it offers excellent thermal stability and wear protection, contributing to engine longevity and reliability. Choose NORDIC 0W-20 for a premium engine oil that prioritises performance, efficiency, and environmental sustainability.

Applications

Recommended for modern gasoline engines and advanced vehicle fleets requiring:

- ACEA C5 performance levels
- Compatibility with turbocharged, direct-injection, and start-stop systems
- OEMs that require Renault RN17 FE compatible lubricants

⚠ Always consult the vehicle owners manual to confirm oil specifications before use.

Performance Benefits

- ✓ **Fuel Efficiency & Emissions Reduction:** Reduces internal friction for better combustion efficiency and lower CO₂ output.
- ✓ **Extended Drain Intervals:** Oxidation-resistant formulation supports extended oil life in line with OEM schedules.
- ✓ **Wear and Deposit Protection:** Helps maintain engine cleanliness and minimises wear under high temperature and heavy load.
- ✓ **Start-Stop System Compatibility:** Delivers immediate lubrication during cold starts and repeated idle-stop cycles.

Specifications

NORDIC 0W-20 meets or exceeds the requirements of Industry Standards / Suitable for:

- ACEA: C5
- Renault: RN17 FE

Typical Properties

Property	Method	Minimum	Typical	Maximum
Kinematic Viscosity @ 40°C (mm ² /s)	ASTM D445	38.0	42.0	46.0
Kinematic Viscosity @ 100°C (mm ² /s)	ASTM D445	8.00	8.65	9.30
Viscosity Index	ASTM D2270	152	163	178
Total Base Number (TBN), mg KOH/g	ASTM D2896	6.0	7.2	8.5
Flash Point (°C)	ASTM D97	210°C	220°C	-
Pour Point (°C)	ASTM D93	-48°C	-45°C	-42°C

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

User Advice

- NORDIC 0W-20 is suitable for gasoline engines requiring low-viscosity, fuel-saving, engine oils.
- Always verify oil compatibility in the vehicle owners manual especially for Renault engines that specify RN17 FE 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.