

NORDIC O53014 5W-30

Fully Synthetic Engine Oil

ACEA C3

Product Description

NORDIC 5W-30 engine oil is meticulously designed to meet the stringent requirements of ACEA C3, making it a suitable option for both gasoline and diesel engines. This fully synthetic lubricant provides excellent wear protection, thermal stability, and fuel efficiency, ensuring optimal performance in a variety of driving conditions. It is specifically compatible with Renault's RN17 specification, which makes it an ideal choice for modern Renault vehicles that prioritise engine performance and emissions reduction. This oil formulation helps maintain engine cleanliness and extends the life of critical components, making it a reliable choice for drivers seeking high-quality engine protection.

Applications

Recommended for:

- Modern gasoline and diesel passenger vehicles requiring ACEA C3 performance
- Engines with DPFs, GPFs, and other advanced emission after-treatment systems
- Turbocharged gasoline direct injection (TGDI) engines and Euro 6 diesel engines

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

Performance Benefits

- ✓ **Soot & Deposit Control:** Keeps engine components clean and functioning efficiently
- ✓ **Thermal Stability:** Effectively controls heat build-up under extreme operating conditions
- ✓ **Component Protection:** Extends life of engine parts even under high stress
- ✓ **Euro 6 Compatibility:** Safe for use in latest generation diesel engines

Specifications

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

- ACEA: C3
- Renault: RN17

Typical Properties

Property	Method	Typical Value
Appearance	Visual	Clear & Bright
Density @ 15°C (g/cm ³)	ASTM D4052	0.848
Kinematic Viscosity @ 40°C (mm ² /s)	ASTM D445	55.5
Kinematic Viscosity @ 100°C (mm ² /s)	ASTM D445	10.3
Viscosity Index	ASTM D2270	176
Pour Point (°C)	ASTM D97	-42
Flash Point (°C)	ASTM D93	225
Total Base Number (TBN), mg KOH/g	ASTM D2896	8.2
CCS @ -35°C (cP)	ASTM D5293	5,600

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

User Advice

- Recommended for Renault engines requiring RN17 specification
- Suitable for vehicles equipped with emission after-treatment systems including DPF and GPF
- Especially effective for turbocharged petrol direct injection and Euro 6 diesel engines

⚠ 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.