

NORDIC O03002 0W-30

Fully Synthetic Engine Oil

ACEA C2

Product Description

NORDIC 0W-30 engine oil is a premium fully synthetic lubricant formulated to meet the stringent requirements of ACEA C2 and PSA B71 2312 specifications. This advanced oil is designed to provide excellent protection and performance for modern gasoline and diesel engines, ensuring optimal fuel economy and reduced emissions.

With its superior thermal stability and low viscosity characteristics, NORDIC 0W-30 is particularly well-suited for vehicles operating under various driving conditions, including stop-and-go traffic and long-distance travel. Its advanced additive technology promotes exceptional engine cleanliness and longevity, making it an ideal choice for drivers seeking a reliable and efficient engine oil that meets the latest industry standards.

Applications

Recommended for modern vehicles requiring ACEA C2 performance, including:

- Passenger cars and light commercial vehicles
- Turbocharged and direct-injection gasoline or diesel engines
- Hybrid Electric Vehicles (HEV) and Plug-in Hybrid Vehicles (PHEV)
- Engines equipped with DPF, GPF, or TWC emission systems
- Vehicles requiring PSA B71 2312 specification

 Always consult the vehicle manufacturers recommendations before use.

Performance Benefits

- ✓ **Fuel Economy:** Low HTHS viscosity supports lower fuel consumption and CO₂ emissions
- ✓ **Cold Weather Performance:** Delivers rapid oil flow and protection at low temperatures
- ✓ **Engine Cleanliness:** Keeps critical engine parts free from deposits and sludge
- ✓ **Thermal Stability:** Resists oxidation and oil degradation under high temperature loads

Specifications

NORDIC 0W-30 meets or exceeds the requirements of Industry Standards / Suitable for:

- ACEA: C2
- PSA: B71 2312

Typical Properties

Property	Method	Typical Value
Appearance	Visual	Clear & Bright
Density @ 15°C (g/cm ³)	ASTM D4052	0.843
Kinematic Viscosity @ 40°C (mm ² /s)	ASTM D445	51.5
Kinematic Viscosity @ 100°C (mm ² /s)	ASTM D445	9.8
Viscosity Index	ASTM D2270	180
Pour Point (°C)	ASTM D97	-40
Flash Point (°C)	ASTM D93	221
Total Base Number (TBN), mg KOH/g	ASTM D2896	8.1
CCS @ -35°C (cP)	ASTM D5293	6,100

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

User Advice

- Recommended for vehicles requiring ACEA C2 or PSA B71 2312 compliant oils
- ⚠ **Do not mix with lubricants that do not meet these specifications**
- Monitor oil levels regularly, especially in demanding driving conditions

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.