

NORDIC O10401 10W-40

Fully Synthetic Engine Oil

ACEA A3/B4

API SN/CF

Product Description

NORDIC 10W-40 engine oil is formulated to meet the stringent specifications of ACEA A3/B4 and API SN/CF, making it an excellent choice for modern gasoline and diesel engines. This high-performance semi-synthetic lubricant ensures optimal protection against wear and provides excellent thermal stability, enhancing engine longevity even under demanding driving conditions. It is recommended for use in vehicles requiring Mercedes-Benz MB 229.3, ensuring its reliability for high-performance engines. Additionally, it complies with Volkswagen VW 502.00 & 505.00 standards, as well as Renault RN0700 & RN0710 specifications, making it versatile enough for a wide range of applications. This oil not only promotes engine cleanliness but also optimises fuel efficiency, contributing to a smoother driving experience.

Applications

Recommended for:

- Modern gasoline and diesel engines, with or without turbochargers
- Passenger cars and light commercial vehicles
- Engines requiring API SN/CF or ACEA A3/B4 oils
- Compatible with extended oil change intervals as permitted by OEMs
- Not suitable for vehicles fitted with Diesel Particulate Filters (DPFs)

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

Performance Benefits

- ✓ **Engine Cleanliness:** Effectively reduces sludge and deposits
- ✓ **Thermal Stability:** Maintains viscosity and oil integrity at high temperatures
- ✓ **Enhanced Wear Protection:** Guards against engine wear, ensuring longer life
- ✓ **Low Volatility:** Minimises oil consumption during extended drain intervals
- ✓ **Smooth Cold Starts:** Provides fast oil flow at low temperatures

Specifications

NORDIC 10W-40 meets or exceeds the requirements of OEM Approvals / Industry Standards / Suitable for:

- ACEA: A3/B4
- Mercedes-Benz MB: 229.3
- API: SN/CF
- Volkswagen VW: 502.00 & 505.00
- Renault: RN0700 & RN0710

Typical Properties

Property	Method	Typical Value
Appearance	Visual	Clear & Bright
Density @ 15°C (g/cm ³)	ASTM D4052	0.86
Kinematic Viscosity @ 40°C (mm ² /s)	ASTM D445	90
Kinematic Viscosity @ 100°C (mm ² /s)	ASTM D445	14.5
Viscosity Index	ASTM D2270	175
Pour Point (°C)	ASTM D97	-36
Flash Point (°C)	ASTM D93	232
Total Base Number (TBN), mg KOH/g	ASTM D2896	9.5
CCS @ -35°C (cP)	ASTM D5293	7,000

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

User Advice

- For vehicles requiring ACEA A3/B4 or API SN/CF performance levels
- Do not mix with non-compliant or lower-grade oils
- Always follow the vehicle manufacturer's oil change interval and specification guidelines

▲ 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.