

NORDIC O04001 0W-40

Fully Synthetic Engine Oil

ACEA A3/B4

API SN/CF

Product Description

NORDIC 0W-40 engine oil is a high-performance fully synthetic lubricant designed to meet the stringent requirements of ACEA A3/B4 and API SN/CF standards. This versatile oil is suitable for both gasoline and diesel engines, providing excellent protection against wear, oxidation, and sludge formation. Formulated to meet the specifications for Mercedes-Benz (MB 226.5 & 229.5), Porsche (A40), Volkswagen (502.00 & 505.00), Ford (WSS-M2C937-A), and Renault (RN0700 & RN0710), NORDIC 0W-40 ensures compatibility with a wide range of vehicles. Its advanced formulation not only enhances fuel efficiency but also delivers superior performance under extreme temperature conditions, making it an ideal choice for drivers seeking durability and reliability.

Applications

Recommended for use in:

- Modern gasoline and diesel passenger vehicles
- Turbocharged and direct-injection engines
- Vehicles equipped with catalytic converters (CATs) and Diesel Particulate Filters (DPFs)
- High-performance and luxury vehicles
- Engines requiring ACEA A3/B4 or API SN/CF performance levels
- Suitable for BMW, Mercedes-Benz, Porsche, Volkswagen, Renault, Fiat, Ford, and others.

⚠ Always consult your vehicle owners manual for recommended oil specifications.

Performance Benefits

- ✓ **Superior Wear Protection:** Synthetic oil film resists breakdown and protects engine components under extreme conditions.
- ✓ **Fuel Efficiency:** Friction-reducing formulation improves engine performance and reduces fuel consumption.
- ✓ **Cold Start Excellence:** Delivers fast oil circulation even at -48°C, reducing wear during ignition.
- ✓ **High Thermal & Oxidation Stability:** Maintains viscosity and performance under high temperature and prolonged stress.
- ✓ **Extended Drain Interval:** Designed for long-life depending on driving conditions.

Specifications

NORDIC 0W-40 meets or exceeds the requirements of Industry Standards / Suitable for:

- ACEA: A3/B4
- API: SN/CF
- Mercedes-Benz MB: 226.5 & 229.5
- Porsche: A40
- Volkswagen VW: 502.00 & 505.00
- Ford: WSS-M2C937-A
- Renault: RN0700 & RN0710

Typical Properties

Property	Method	Typical Value
Appearance	Visual	Clear & Bright
Density @ 15°C (g/cm ³)	ASTM D4052	0.85
Kinematic Viscosity @ 40°C (mm ² /s)	ASTM D445	85
Kinematic Viscosity @ 100°C (mm ² /s)	ASTM D445	14
Viscosity Index	ASTM D2270	182
Pour Point (°C)	ASTM D97	-40
Flash Point (°C)	ASTM D93	230
Total Base Number (TBN), mg KOH/g	ASTM D2896	10
CCS @ -35°C (cP)	ASTM D5293	6,500

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

User Advice

- Recommended for engines requiring high-performance fully synthetic oil
- Do not mix with oils that do not meet required specifications

⚠ Always refer to your vehicle's manual for accurate compatibility

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.