

NORDIC O53018 5W-30

Fully Synthetic Engine Oil

ACEA A3/B4

API SL/CF

Product Description

NORDIC 5W-30 engine oil is engineered to meet the rigorous standards of ACEA A3/B4 and API SL/CF, making it an exceptional choice for both gasoline and diesel engines. This fully synthetic lubricant provides outstanding thermal stability and wear protection, ensuring optimal engine performance under a variety of driving conditions. It is recommended for use in vehicles requiring Mercedes-Benz MB 229.3, enhancing its reliability for high-performance engines. Additionally, it complies with BMW LL-01 and LL-98, Volkswagen VW 502.00 & 505.00, GM LL-A-025 & LL-B-025, and Opel B-040-2095 & B-040-2098 specifications, which makes it versatile enough for a range of modern vehicles.

Applications

Recommended for:

- Modern gasoline and light-duty diesel engines, with or without turbocharging
- Multi-valve and direct injection engines
- Extended service intervals in accordance with OEM recommendations

⚠ Always check the vehicle owner's manual for the correct oil specification before use.

Performance Benefits

- ✓ **High Thermal & Oxidation Stability:** Maintains viscosity and performance at high operating temperatures
- ✓ **Enhanced Wear Protection:** Extends engine life under both high-load and urban stop-start driving
- ✓ **Clean Engine Performance:** Controls deposits and sludge buildup in modern engines
- ✓ **Fuel Efficiency & Extended Drain Compatibility:** Designed for longer service intervals with OEM approval
- ✓ **Cold Start Performance:** Quick lubrication in low temperatures reduces start-up wear

Specifications

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

- ACEA: A3/B4
- Mercedes-Benz MB: 229.3
- GM: LL-A-025 & LL-B-025
- API: SL/CF
- BMW: LL-01 & LL-98
- Opel: B-040-2095 & B-040-2098
- Volkswagen VW: 502.00 & 505.00

Typical Properties

Property	Method	Minimum	Typical	Maximum
Kinematic Viscosity @ 40°C (mm ² /s)	ASTM D445	60.0	68.0	76.0
Kinematic Viscosity @ 100°C (mm ² /s)	ASTM D445	9.60	11.20	12.80
Viscosity Index	ASTM D2270	152	163	178
Total Base Number (TBN), mg KOH/g	ASTM D2896	7.0	8.0	9.0
Flash Point (°C)	ASTM D97	210°C	222°C	230°C
Pour Point (°C)	ASTM D93	-42°C	-39°C	-36°C

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

User Advice

- Do not mix with oils that do not meet ACEA A3/B4 or API SL/CF
- Monitor oil level regularly for high-mileage or high-load usage

 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.