

NORDIC O53004 5W-30

Fully Synthetic Engine Oil

ACEA A5/B5

API SL/CF

Product Description

NORDIC 5W-30 engine oil is engineered to meet the rigorous demands of ACEA A5/B5 and API SL/CF standards, delivering exceptional performance and protection for both gasoline and diesel engines. This fully synthetic oil promotes enhanced fuel economy and minimises emissions, making it an environmentally friendly choice. Formulated to meet the specifications for Jaguar Land Rover (STJLR .03.5003) and Ford (WSS-M2C913-A, WSS-M2C913-B, WSS-M2C913-C, and WSS-M2C913-D), this oil is compatible with a wide variety of vehicles. Its advanced formulation ensures excellent wear protection, keeping engines clean and prolonging their lifespan under various driving conditions.

Applications

Recommended for:

- Modern gasoline and light-duty diesel engines without DPF
- Turbocharged and direct injection engines
- Vehicles requiring API SL/CF, ACEA A5/B5 performance levels
- Suitable for use in vehicles from: Ford, Jaguar Land Rover, Opel, Honda, Volkswagen, BMW, and more

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

Performance Benefits

- ✓ **Fuel Economy Efficiency:** Low friction formula improves fuel efficiency and reduces CO2 emissions
- ✓ **Ester-Based Chemistry:** Strengthens oil film for exceptional wear protection
- ✓ **Excellent Cold Start Lubrication:** Fast oil flow at startup reduces wear during cold conditions
- ✓ **Oxidation Resistance:** Prolongs oil life under thermal stress
- ✓ **Cleaner Engine Operation:** Keeps engine internals clean by minimising sludge and deposits

Specifications

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

- ACEA: A5/B5
- API: SL/CF
- STJLR: .03.5003
- Ford: WSS-M2C913-A, WSS-M2C913-B, WSS-M2C913-C & WSS-M2C913-D

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	220°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

- Avoid mixing with other motor oils not meeting the same specifications

 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.