

NORDIC O53006 5W-30

Fully Synthetic Engine Oil

ACEA C1

JASO DL-1

Product Description

NORDIC 5W-30 engine oil is specifically designed to meet the demanding standards of ACEA C1 and JASO DL-1, providing exceptional protection for both gasoline and diesel engines while ensuring low emissions. This fully synthetic oil enhances fuel efficiency and performance, making it suitable for modern vehicles. Formulated to meet the specifications for Jaguar Land Rover (STJLR .03.5005) and Ford (WSS-M2C934-B), this oil is compatible with a diverse range of vehicles. Its advanced formulation helps reduce wear and maintain engine cleanliness, ensuring longevity and reliability under various operating conditions.

Applications

Recommended for:

- Gasoline and light-duty diesel engines
- Vehicles equipped with DPF and TWC systems
- Engines requiring ACEA C1 performance level
- Ideal for modern emission-compliant vehicles requiring low-SAPS lubricants

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

Performance Benefits

- ✓ **Fuel Efficiency:** Reduced internal friction improves fuel economy
- ✓ **Excellent Cold Start Protection:** Fast oil flow at low temperatures prevents wear
- ✓ **Engine Cleanliness:** Advanced detergents keep critical components clean
- ✓ **Oxidation Resistance:** Maintains stability under high thermal stress for longer oil life

Specifications

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

- ACEA: C1
- JASO: DL-1
- Jaguar Land Rover: STJLR .03.5005
- Ford: WSS-M2C934-B

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

- Do not mix with non-ACEA C1 engine oils
- Designed for high-efficiency engines
- Ensure compatibility with emissions equipment before use

⚠ 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.