

NORDIC O53005 5W-30

Fully Synthetic Engine Oil

API: SN-RC, SN, SN Plus,
SP & SP-RC

ILSAC GF-5 & GF-6A

Product Description

NORDIC 5W-30 engine oil is meticulously formulated to meet the stringent requirements of API SN-RC, SN, SN Plus, SP, and SP-RC standards, as well as ILSAC GF-5 and GF-6A specifications. This fully synthetic oil provides outstanding protection and performance for both gasoline and diesel engines, ensuring optimal engine cleanliness and longevity. Manufactured to meet the specifications for GM (4718M, 6094M, Dexos™ 1 Gen 2 & Gen 3), Honda (HTO-06), and Chrysler (MS-6395), this oil is compatible with a wide array of vehicles. Its advanced formulation helps to reduce engine wear, improve fuel efficiency, and lower emissions, making it an excellent choice for modern engine technologies.

Applications

Recommended for:

- Modern gasoline engines (naturally aspirated or turbocharged, direct or indirect injection)
- HEVs and PHEVs requiring API SP or ILSAC GF-6A level oils
- Extended oil drain intervals in line with OEM service schedules
- Vehicles operated under urban stop-start conditions

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

Performance Benefits

- ✓ **LSPI Protection:** Prevents abnormal combustion in turbocharged direct injection (TGDI) engines
- ✓ **Oxidation Resistance:** High thermal stability extends oil life and cleanliness
- ✓ **Fuel Efficiency:** Reduces internal friction to improve economy
- ✓ **Cold Start Lubrication:** Rapid flow at low temperatures protects against early wear
- ✓ **Hybrid-Compatible:** Developed for hybrid systems with frequent engine starts and cooler running conditions
- ✓ **Clean Engine Performance:** Keeps pistons and vital parts clean by reducing sludge and deposit buildup

Specifications

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

- **API:** SN-RC, SN, SN Plus, SP & SP-RC
- **ILSAC:** GF-5 & GF-6A
- **GM:** 4718M, 6094M, Dexos™ 1 Gen 2 & Dexos™ 1 Gen 3
- **Honda:** HTO-06
- **Chrysler:** MS-6395

Typical Properties

Property	Method	Minimum	Typical	Maximum
Kinematic Viscosity @ 40°C (mm²/s)	ASTM D445	60.0	68.0	76.0
Kinematic Viscosity @ 100°C (mm²/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 other engine oils unless compatibility is confirmed
- Best used as a standalone product for optimal performance
- Hybrid and start-stop vehicles should monitor oil condition regularly due to frequent engine cycling

 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.