Product Information

COFRAN COFRACING TURBOSTAR 5W50

Synthetic lubricant with PAO and Esters for high performance & racing gasoline or Diesel engines.

Description

Ester / PAO based full synthetic engine oil formulated to give maximum margins of protection during periods of fast road or competition use. Particularly recommended for turbocharged and multi-valve engines, and for vehicles fitted with catalytic converters.

Application

Fully synthetic PAO and ester-based lubricant for high-performance and competition gasoline engines. COFRAN COFRACING TURBOSTAR 5W50 may be used for passenger cars and light-duty vehicles, in naturally-aspirated or turbocharged petrol and diesel engines. The excellent overall performance profile ensures optimum protection even in the most demanding turbocharged power units in modern performance cars. Drivers may be confident that the products excel in all areas of performance and ensure maximum protection under all operating conditions. COFRAN COFRACING TURBOSTAR 5W50 protects against corrosion, wear and guarantees a clean engine even when used under extreme conditions: high power, high load and high rpm.

COFRAN COFRACING TURBOSTAR 5W50 is miscible and compatible with conventional, branded engine oils. However, mixing with other engine oils should be avoided in order to fully exhaust this product's benefits. A complete oil drain is recommended when converting to COFRAN COFRACING TURBOSTAR 5W50. For information on product safety and proper disposal please refer to the latest Material Safety Data Sheet.

Advantages

- Ester / PAO based full synthetic engine oil.
- Race-proven performance in terms of engine power output, engine protection and reliability.
- Extremely low oil consumption due to minimised evaporation loss.
- Multigrade viscosity provides a good performance across a wide temperature range.
- Longest oil drain intervals possible.
- Resistant to ageing and high temperatures.
- Protects exhaust gas aftertreatment systems because of a low content of sulphated ash, phosphorus and sulphur (Low-SAPS).

Specifications

- ACEA A3/B4
- API SN/CF

Recommendations

- MB 229.3
- VW 502 00/505 00

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1 Place des Papeteries
92000 NANTERRE CEDEX
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info@cofran.fr

Certifications : ISO 9001, IATF 16949, ISO 14001, ISO 45001

Product Information

TYPICAL CHARACTERISTICS

SAE Grade	SAE J300	5W-50
Density at 20°C	NF EN ISO 12185	851 kg/m³
Kinematic Viscosity at 40°C	ASTM D 445	109.6 mm²/s
Kinematic Viscosity at 100°C	ASTM D 445	17.3 mm²/s
Viscosity Index	ASTM D 2270	164
Flash Point	NF EN ISO 2592	≥ 242 °C
Pour point	ASTM D 7346	≤ -35 °C
TBN	ASTM D 2896	10.8 mgKOH/g

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In all cases, to limit the risk of water contamination (including condensation), store drums and barrels horizontally. Do not expose packaging to strong sunlight or extreme temperatures. The information contained in this data sheet is based on FLF's experience and know-how in the development and manufacture of lubricants and other chemical products to the best of our knowledge. All chemical products must be used in the intended application and in accordance with the recommendations provided in the Material Safety Data Sheet (MSDS). The performance of our products can be influenced by a range of factors, including conditions of use, application methods, operating environment, pre-treatment of components, possible external contamination, etc. For these reasons, a universal recommendation of our products is impossible. The information given in the data sheet represents general, non-binding guidelines and is provided for guidance only. No warranty, express or implied, is given concerning the properties of the product or its suitability for a given application. We therefore recommend consulting an application engineer to discuss application conditions and product performance criteria prior to use. It is the user's responsibility to test the functional suitability of the product and to use it under the appropriate safety conditions. Our products are subject to continuous improvement, with the aim of enhancing performance or bringing them into line with any new regulations. We reserve the right to modify our product ranges, our products and their manufacturing processes, as well as all the provisions of our publications, at any time and without prior notice. This data sheet cancels and replaces all previous editions. We expressly draw the attention of all users to the fact that our product has not been designed and tested for use in the nuclear and aeronautical fields ("embedded" product). Any use of our product in the aforementioned sectors is the sole responsibility of the user.

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