Product Information

COFRAN SINTOLUX FORCE C5 0W-20

Premium Performance engine oil. Specifically designed for highly loaded downsized engines with maximum power output, for extreme fuel economy and reduced CO_2 emissions. Excellent cold starting behaviour, very fast oil circulation, and outstanding performance reserves. Additionally applicable in hybrid vehicles of different manufacturers.

Description

COFRAN SINTOLUX FORCE C5 0W-20 is a Premium Performance engine oil with innovative technology in the range of engine oils with lowest viscosity. COFRAN SINTOLUX FORCE C5 0W-20 meets the requirements of conventional as well as hybrid engines. COFRAN SINTOLUX FORCE C5 0W-20 offers significant benefits in highly loaded engines, especially also in the latest downsized engines with or without stop-start systems. Through lowering the dynamic viscosity significant improvements in power output and fuel economy were achieved.

Application

Thanks to its innovative design, COFRAN SINTOLUX FORCE C5 0W-20 can be used in a variety of modern vehicles. COFRAN SINTOLUX FORCE C5 0W-20 was tested and has been approved according to the latest standards of BMW, Mercedes-Benz & Opel. COFRAN SINTOLUX FORCE C5 0W-20 is ideally suited for a large number of Asian and American manufacturers, as well as for many hybrid engines. COFRAN SINTOLUX FORCE C5 0W-20 was originally developed for conventional applications but additionally fulfills the requirements in selected hybrid applications according to the manufacturers specifications.

COFRAN SINTOLUX FORCE C5 0W-20 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 SINTOLUX FORCE C5 0W-20. For information on product safety and proper disposal please refer to the latest Material Safety Data Sheet.

Advantages

- Universally applicable for diesel, petrol and gas engines of a large number of manufacturers.
- Significant reduction of fuel consumption of up to 3,6%.
- Reduced CO_2 emissions.
- Superior wear protection under all operating conditions despite its extremely low viscosity.
- Excellent ageing stability.
- Protection against Low-Speed Pre-Ignition (LSPI).
- Excellent engine cleanliness.
- Suitable for selected hybrid vehicles subject to OEM requirements.

Specifications

- ACEA C6, C5
- API SN PLUS RC
- API SP RC
- ILSAC GF-6A
- FORD WSS-M2C954-A1

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

Recommendations

- BMW LONGLIFE-17 FE+
- CHRYSLER MS-12145
- FIAT 9.55535-GSX
- FORD WSS-M2C947-A
- FORD WSS-M2C947-B1
- FORD WSS-M2C962-A1
- ILSAC GF-5
- JAGUAR LAND ROVER STJLR.03.5006
- JAGUAR LAND ROVER STJLR.51.5122
- MB 229.71
- MB 229.72
- OPEL OV0401547 – A20
- VOLVO VCC RBS0-2AE

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TYPICAL CHARACTERISTICS

Density at 15°C	DIN 51757	0.844 g/ml
SAE Grade	SAE J300	0W-20
Kinematic Viscosity at 40°C	DIN 51562-1	41.4 mm²/s
Kinematic Viscosity at 100°C	DIN 51562-1	8.2 mm²/s
Viscosity Index	DIN ISO 2909	177
HTHS at 150°C	CEC L-36-90	≥ 2,6 & < 2,9 mPa*s
Pour Point	DIN ISO 3016	-54 °C
Sulphated Ash	ASTM D874	≤ 0,8 % m/m
Product Dyeing	DIN 10964	none

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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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