

COFRAN SINTOLUX FORCE 3 5W-40

Ultra High Performance engine oil for a variety of diesel and petrol engines. For modern passenger cars and light commercial vehicles with or without extended oil drain intervals. Especially developed for vehicles with exhaust aftertreatment and turbocharger.

Description

COFRAN SINTOLUX FORCE 3 5W-40 is a modern Ultra High Performance engine oil, which was especially developed for petrol and diesel engines with high demands regarding maintenance intervals. Can be used in both passenger cars and vans. The product is resistant to ageing, high temperatures and offers protection against corrosion and wear across a wide temperature range. Offer significant benefits in highly loaded engines, especially also in the latest downsized engines with or without stop-start systems. Engines with a high power density enjoy reliable lubrication and start easier and quicker. Due to its additive technology with reduced SAPS content (Sulphated Ash, Phosphor and Sulphur) COFRAN SINTOLUX FORCE 3 5W-40 protects exhaust gas aftertreatment systems and improves their durability.

Application

COFRAN SINTOLUX FORCE 3 5W-40 is suitable for vehicles running on petrol, diesel, or gas (LPG, CNG), and with modern exhaust gas aftertreatment systems. COFRAN SINTOLUX FORCE 3 5W-40 offers the opportunity to rationalise the product range, especially for high-performance Volkswagen Group engines, as well as many models of BMW, Mercedes-Benz, Renault or various Asian manufacturers. COFRAN SINTOLUX FORCE 3 5W-40 is ideally suited for a large number of Asian and American manufacturers, as well as for many hybrid engines.

COFRAN SINTOLUX FORCE 3 5W-40 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 3 5W-40. 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.
- Especially suitable for high-performance engines, e.g. by VW.
- High ageing resistance.
- Very low oil consumption due to minimised evaporation loss.
- Lowest possible wear, especially in the critical operating phases of cold start, warm-up and full throttle. Even under continuous full throttle stress at high oil sump temperatures, COFRAN SINTOLUX FORCE 3 5W-40 provides reliable protection against wear.
- Suitable for selected hybrid vehicles subject to OEM requirements.

Specifications

- ACEA C3
- API SN

Product Information



Approvals

- BMW LONGLIFE-04
- MB-APPROVAL 229.52

Recommendations

- API CF
- CHRYSLER MS-10725
- FIAT 9.55535-GH2 / S2 / T2
- FORD WSS-M2C917-A
- MB 226.5 / 229.31 / 229.51
- PORSCHE C40
- RENAULT RN0700/RN0710
- VW 505 00 / 505 01 / 511 00

Product Information



TYPICAL CHARACTERISTICS

SAE Grade	SAE J300	5W-40
Density at 15°C	DIN 51757	0.846 g/ml
Kinematic Viscosity at 40°C	DIN 51562-1	72.6 mm²/s
Kinematic Viscosity at 100°C	DIN 51562-1	13.1 mm²/s
Viscosity Index	DIN ISO 2909	180
HTHS	ASTM D4683	≥ 3,5 mPa.s
Pour point	DIN ISO 3016	-42 °C
Sulphated Ash	DIN 51575	≤ 0,8 %m/m
Product Dyeing	DIN 10964	None

Product Information



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. Reproduction in any form requires the prior written consent of FLF, all rights reserved.