

Product Information



SINTOLUX FORCE P 0W-30

Premium Performance, fuel-economy engine oil for modern passenger cars and light commercial vehicles. Specifically developed for PSA gasoline and diesel vehicles with exhaust gas aftertreatment and turbocharger. Excellent cold starting behaviour, very fast oil circulation, and outstanding performance reserves. Contains PAO.

Description

SINTOLUX FORCE P 0W-30 was developed to meet modern requirements; it is based on selected base oils and state-of-the-art additive technology. Due to its additive technology with reduced SAPS content (Sulphated Ash, Phosphorus and Sulfur) SINTOLUX FORCE P 0W-30 protects exhaust gas aftertreatment systems and improves their durability. SINTOLUX FORCE P 0W-30 also reduces fuel consumption compared to conventional viscosity grades.

Application

SINTOLUX FORCE P 0W-30 was especially developed for the PSA specification PSA B71 2312. This specification is mandatory for the new Stellantis Euro 6 DV and DW diesel engines. Additionally, this specification can be used in many other PSA petrol and diesel vehicles with longest oil drain intervals. SINTOLUX FORCE P 0W-30 is ideally suited for a large number of Asian manufacturers. SINTOLUX FORCE P 0W-30 should be used exclusively in diesel engines, and only when low-sulphur diesel fuel is utilized. SINTOLUX FORCE P 0W-30 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 SINTOLUX FORCE P 0W-30. For information on product safety and proper

disposal please refer to the latest Material Safety Data Sheet.

Advantages

- Fully synthetic oil containing PAO.
- Protects exhaust gas aftertreatment systems because of a low content of sulphated ash, phosphorus and sulphur (Low-SAPS).
- Outstanding oxidation stability.
- Excellent engine cleanliness.
- Superior protection from deposits in engines and turbochargers.
- Extremely low oil consumption due to minimised evaporation loss.
- Excellent cold start behaviour and fast oil circulation in the whole engine at low temperatures.
- Outstanding fuel efficiency and thus reduced CO₂ emissions.
- Suitable for selected hybrid vehicles subject to OEM requirements.

Specifications

- ACEA C2

Product Information



Recommendations

- CHRYSLER MS-13340
- CHRYSLER MS.90047
- FIAT 9.55535-DS1/GS1
- IVECO 18-1811 CLASSE SC1 LV
- IVECO 18-1811 CLASSE SC1 LV-16
- PSA B71 2312

Product Information



Typical Characteristics

Density at 15°C	DIN 51757	0.843 g/ml
SAE Grade	SAE J300	0W-30
Kinematic Viscosity at 40°C	DIN 51562-1	53.5 mm ² /s
Kinematic Viscosity at 100°C	DIN 51562-1	9.5 mm ² /s
Viscosity Index	DIN ISO 2909	165
HTHS	CEC L-36-90	≥ 2,9 mPa.s
Pour Point	DIN ISO 3016	-45 °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. Reproduction in any form requires the prior written consent of FLF, all rights reserved.