

STRUB Hyper Truck Performance 228.61 SAE 5W30

Extremely fuel-efficient engine oil - Premium Performance
Developed for commercial vehicles with modern exhaust aftertreatment systems.
Suitable for Euro VI engines. Low oil consumption and very good cold starting properties.

Description

STRUB Hyper Truck Performance 228.61 SAE 5W30 represents a state-of-the-art premium performance engine oil. It was specifically developed for use in the latest Mercedes-Benz OM 470 FE1 and OM 471 FE1 commercial vehicles to meet the demanding requirements in terms of fuel efficiency. This engine oil enables savings of up to 1.2% compared to the reference oil of SAE grade 10W40. The outstanding performance of STRUB Hyper Truck Performance 228.61 SAE 5W30 is the result of a careful combination of selected additives and state-of-the-art base oils. Despite a lowered high-temperature high-shear viscosity, this oil ensures optimum protection against wear. In addition, it has proven to be extremely effective in protecting the engine and turbocharger from harmful deposits. Overall, STRUB Hyper Truck Performance 228.61 SAE 5W30 stands for top performance and technological innovation that meets the specific requirements of the latest Mercedes-Benz commercial vehicles.

Application

Due to its reduced high-temperature high-shear viscosity, this engine oil is only approved for engines that are expressly permitted to use a product in accordance with MB 228.61 / API FA-4. It is important to note that it is not backwards compatible with previous specifications. This product is miscible and compatible with conventional engine oils. However, to get the full benefits, blending with other engine oils should be avoided. It is recommended to either ensure full compatibility with the MB 228.61 / API FA-4 product or to carry out a complete oil change. This ensures that the optimum performance and protective effect of STRUB Hyper Truck Performance 228.61 SAE are guaranteed.

Features and benefits

- Developed for the OM 470 FE1 and OM 471 FE1 engines
- Excellent wear protection despite reduced HTHS viscosity
- Low oil consumption despite low viscosity level
- Great potential for fuel savings
- Optimum protection of the exhaust gas aftertreatment system
- Effective protection against deposits in the engine
- Reduction of pollutant emissions

Specifications

API FA-4 MB 228.61 CUMMINNS CES 20087 DETROIT DIESEL 93K223 FORD WSS-M2C214-B1 MACK EOS-5 RENAULT RLD-5 VOLVO VDS-5
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Technical data

Density at 15°C	DIN 51757	0.858 g/ml
SAE class	SAE J300	5W-30
Kinematic viscosity at 40°C	DIN 51562-1	57.5 mm ² /s
Kinematic viscosity at 100°C	DIN 51562-1	9.7 mm ² /s
Viscosity index	DIN ISO 2909	154
HTHS	CEC L-036-90	≥ 2.9 and ≤ 3.2 mPa*s
Pourpoint	DIN ISO 3016	-45° C
Sulpha pocket	ASTM D874	≤ 1.0 % m/m

Transport

ADR/SDR No dangerous goods

Waste disposal

LVA VeVA / EAK: 13 02 08

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