

UHPD ECO

SAE 5W-30 low SAPS

Diesel Engine Oils For Truck Diesel Engines With Or Without Exhaust Gas Aftertreatment System.

Modern synthetic high-performance engine oil of "low SAPS" technology for heavy-loaded diesel engines of commercial vehicles.

The product was specially developed to extend the technical maintenance interval and save the fuel.

The product complies with the latest Mercedes-Benz Authorization 228.61 for increased fuel savings.

Properties

- Low **SAPS**: significantly reduced content of sulfate-ash, phosphorus and sulfur.
- Particularly suitable for diesel particulate filters (DPF) and all Exhaust Gas Aftertreatment Systems.
- Reduced HTHS viscosity.
- High power reserve in combination with optimal engine cleanliness.
- Excellent wear and corrosion protection.
- Very high aging and oxidation stability enables extended oil change intervals
- Reduced oil consumption.

Application

Synthetic engine oil for heavy-loaded diesel engines with extended oil change intervals in commercial vehicles and construction equipment. Particularly suitable for Mercedes-Benz trucks with OM-470 and OM-471-FE1. The manufacturer's instructions should be observed during the use.

Specifications

MB 228.61

Typical Parameters

Control Method

Density at 15°C	0,855 g/cm ³	ASTM D 1298
Viscosity at 40°C	59.0 mm ² /s	ASTM D 445
Viscosity at 100°C	9.9 mm ² /s	ASTM D 445
Viscosity index	154	ASTM D 2270
Viscosity at -30°C (CCS)	5900 cP	ASTM D 5293
TBN	10.2 mgKOH/g	ASTM D 2896
Sulphate ash	0.95 Gew.%	ASTM D 874
Flash point C.O.C.	216 °C	ASTM D 92
Pour point	-42 °C	ASTM D 97

Notes

ADR / SDR : No dangerous cargo

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