



ASTRIS EGR/XD SAE 5W-30

Fully-Synthetic high-performance diesel engine oil for heavy duty diesel engines

Fully-Synthetic engine oil for heavy-duty diesel engines of commercial vehicles. Based on a modern additive technology in combination with synthetic components, this product offers a very high performance profile.

Properties and features

- The low viscosity SAE 5W-30 and the optimal cold flow behaviour reduce friction at all operating temperatures and thus fuel consumption.
- Allows extended oil drain intervals
- Exceptional wear protection under all operating conditions
- Extremely high piston cleanliness
- Excellent lubrication and safe protection even under high thermal and mechanical loads.

Applications

This HDDO engine oil is particularly suited for EURO IV, EURO III and older heavy-duty diesel engines of commercial vehicles. Unless expressly required by the manufacturer, this product should not be used in diesel engines with diesel particulate filter (DPF) or other exhausted gas treatment systems.

Observe manufacturer's specifications and instructions before use.

Specifications / Performance level

ACEA E4, E7	MB 228.5 MAN M3277, M3377 MACK EO-N VOLVO VDS-3 RENAULT TRUCKS RXD, RLD 2 DEUTZ DQC IV-18 MTU Typ 3 - level
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Technical data	Unit	Method
Density at 15°C	0,865 g/cm ³	ASTM D 1298
Viscosity at 40°C	70 mm ² /s	ASTM D 445
Viscosity at 100°C	11,7 mm ² /s	ASTM D 445
Viscosity index	160	ASTM D 2270
Viscosity at -30°C (CCS)	6300 mPa.s	ASTM 5293
HTHS viscosity at 150°C	3.6 mPa.s	CEC-L-36-A-97
TBN	12.5 mgKOH/g	ASTM D 2896
Sulphated ash	1,3 Weight %	ASTM D 874
Flash point C.O.C.	230 °C	ASTM D 92
Pour point	-45 °C	ASTM D 97

Health, safety and environment

ADR / SDR : Not dangerous

EU Waste List Code : 13 02 08