

GLOBAL CORE PLUS 5W-30

100% synthetic lubricant for high performance diesel engines

DESCRIPTION

100% synthetic high-performance lubricant, developed specifically for heavy-duty diesel engines operating under severe conditions and requiring extended drain intervals. Its advanced formulation ensures exceptional protection, even in the most demanding applications, and meets the technical requirements of leading European and US manufacturers.

BENEFITS

STANDARDS: ACEA E4 / E7
API CF

SPECIFICATIONS: DTFR 15B120 (MB 228.5)
MAN M3277
VOLVO VDS-3
RENAULT RXD / RLD-2
SCANIA LDF-3
DAF Extended Drain
IVECO 18-1804 TFE E4
MACK EO-N
CUMMINS CES 20078
DEUTZ DQC IV-18
FORD WSS M2C212-A1
ISUZU
VOITH Retarder Class A

100% synthetic high-performance lubricant, developed specifically for heavy-duty diesel engines operating under severe conditions and requiring extended drain intervals. Its advanced formulation ensures exceptional protection, even in the most demanding applications, and meets the technical requirements of leading European and US manufacturers.

- **Designed for extended service intervals:** Conforming to ACEA E4 / E7 and API CF requirements, this lubricant offers superior oxidation resistance, excellent viscosity retention and effective engine cleanliness, allowing extended oil change periods without compromising protection.

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PERFORMANCE LUBRICATION

PRODUCT INFORMATION

- **Proven performance in high mileage fleets:** Meets benchmark specifications such as Mercedes-Benz MB 228.5 (DTFR 15B120), MAN M3277, Volvo VDS-3, Renault RXD / RLD-2, Scania LDF-3, DAF Extended Drain and IVECO 18-1804 TFE E4, ensuring optimum performance in high power engines in both regional and long distance operations.
- **Excellent wear and deposit control:** Its state-of-the-art additive technology effectively protects critical engine parts, minimising wear and keeping pistons and ducts free of debris.
- **Compatibility with global standards:** In addition to its wide European range, it complies with international requirements such as MACK EO-N, Cummins CES 20078, Detroit Diesel DFS 93K215, Deutz DQC IV-08, Ford WSS M2C212-A1, ISUZU and Voith Retarder Class A, making it the ideal solution for mixed and international fleets.
- **High performance in extreme environments:** Ensures stable lubrication in both cold and hot climates and under high loads, providing continuous operational safety even in adverse conditions.

This lubricant is ideal for operators seeking reliability, operational efficiency and a technical solution aligned with today's heavy haulage demands, maximising engine life and reducing maintenance costs.

CONDITIONS OF USE

Maintenance interval according to each manufacturer's recommendations and adapted to its own use.

TECHNICAL CHARACTERISTICS

<i>VISCOSITY SAE:</i>	5W-30	<i>FREEZING POINT:</i>	-50 °C / -58 °F
<i>DENSITY AT 15°C:</i>	0,860 g/ml	<i>FLASH POINT:</i>	220 °C / 428 °F
<i>VISCOSITY AT 100°C:</i>	11,5 mm ² /s	<i>SULPHATED ASHES:</i>	1,60 % Mass
<i>VISCOSITY AT 40°C:</i>	70 mm ² /s	<i>TBN:</i>	16 mg KOH/g
<i>VISCOSITY INDEX:</i>	160		

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