



PERFORMANCE LUBRICATION

PRODUCT INFORMATION

## GLOBAL CORE PLUS 10W-40

*Synthetic lubricant for high performance diesel engines*

### DESCRIPTION

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 T3 E4  
MACK EO-N  
MTU Type-3  
CUMMINS CES 20078  
DEUTZ DQC IV-18  
VOITH Retarder Class A

Synthetic high-performance lubricant, developed to meet the demands of heavy-duty diesel engines operating under extreme conditions and requiring long maintenance intervals. Its advanced formulation ensures excellent engine protection, even in high load and high temperature applications.

- **Optimised for extended service intervals:** Meets ACEA E4 / E7 and API CF standards, offering outstanding thermal stability, excellent oxidation control and shear resistance. Allows extended oil change intervals without compromising engine protection, improving operating efficiency.

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- **Performance for high-performance European engines:** Endorsed by leading manufacturers, it meets specifications such as Mercedes-Benz MB 228.5 (DTFR 15B120), MAN M3277, Volvo VDS-3, Renault RXD / RLD-2, Scania LDF-2 / LDF-3, DAF Extended Drain and IVECO 18-1804 T3 E4, ensuring reliable performance both on long-distance routes and in high load conditions.
- **Maximum engine protection and cleanliness:** Its state-of-the-art additive system offers superior protection against wear, deposits and sludge formation, ensuring efficient engine operation and reducing maintenance costs.
- **International compatibility with demanding standards:** Also accredited to international standards such as MACK EO-N, Cummins CES 20078, Detroit Diesel DFS 93K215, Deutz DQC IV-08 and Voith Retarder Class A, making it the ideal choice for multinational fleets requiring a versatile, high-performance product.
- **Reliability in severe operating conditions:** Designed to maintain effective lubrication in demanding operating environments, both in extreme climates and under high loads, providing continuous protection and ensuring maximum engine durability.

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

<b>VISCOSITY SAE:</b>	10W-40	<b>FREEZING POINT:</b>	-39 °C / -38,2 °F
<b>DENSITY AT 15°C:</b>	0,870 g/ml	<b>FLASH POINT:</b>	240 °C / 464 °F
<b>VISCOSITY AT 100°C:</b>	14,5 mm <sup>2</sup> /s	<b>SULPHATED ASHES:</b>	1,60 % Mass
<b>VISCOSITY AT 40°C:</b>	98 mm <sup>2</sup> /s	<b>TBN:</b>	16 mg KOH/g
<b>VISCOSITY INDEX:</b>	155		

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