



PERFORMANCE LUBRICATION

PRODUCT INFORMATION

## GLOBAL ECO-POWER 5W-30

*100% synthetic base oil for heavy diesel engines*

### DESCRIPTION

Developed specifically for the latest heavy duty vehicle engines, with a particular focus on VOLVO D13K5 and RENAULT TRUCKS 13L EURO VI Step-D models. This lubricant is especially recommended for engines requiring a product with RENAULT TRUCKS RLD-5 or VOLVO VDS-5 specifications, ensuring optimum performance and advanced protection in demanding conditions.

### BENEFITS

**STANDARDS:** API FA-4  
DTFR 15C130 (228.61)

**SPECIFICATIONS:** CUMMINS CES 20087  
VOLVO VDS-5  
RENAULT RLD-5  
MACK EOS-5  
DETROIT DIESEL DFS 93K223  
FORD WSS-M2C214-B1

This state-of-the-art lubricant has been developed to deliver superior performance in modern high-efficiency diesel engines, meeting stringent API FA-4 and DTFR 15C130 (MB 228.61) standards. Its advanced formulation makes it ideal for fleets looking to maximise fuel efficiency without compromising engine durability.

- **Improved Fuel Economy:** Designed specifically for engines compatible with low viscosity HTHS (High Temperature High Shear) oils, its technology enables a significant reduction in fuel consumption, contributing to a more efficient and sustainable operation.
- **Optimum Performance in Latest Generation Engines:** Meets the demanding specifications of leading manufacturers such as Cummins CES 20087, Volvo VDS-5, Renault RLD-5, Mack EOS-5, Detroit Diesel DFS 93K223 and Ford WSS-M2C214-B1, ensuring exceptional compatibility and protection in Euro VI and similar engines.
- **Thermal and Wear Protection:** Advanced formulation provides excellent thermal stability, oxidation control and wear protection, even under severe operating conditions and long change intervals.

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- **Longer Engine and Aftertreatment System Life:** Thanks to its low sulphated ash, phosphorus and sulphur content ("Low SAPS" technology), it protects aftertreatment systems such as diesel particulate filters (DPF), keeping them clean and operational for longer.
- **Regulatory Compliance and Emissions Reduction:** Adapted to the latest emissions regulations, this lubricant actively contributes to the reduction of environmental impact, supporting operators in meeting the most stringent standards.

This product represents the ideal solution for modern fleets operating with state-of-the-art engines, offering a perfect balance between efficiency, protection and environmental friendliness.

### 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>	-42 °C / -43.6 °F
<i>DENSITY AT 15°C:</i>	0.859	<i>FLASH POINT:</i>	222 °C / 431.6 °F
<i>VISCOSITY AT 100°C:</i>	9.96 mm <sup>2</sup> /s	<i>SULPHATED ASHES:</i>	0.89 % Mass
<i>VISCOSITY AT 40°C:</i>	58.50 mm <sup>2</sup> /s	<i>TBN:</i>	9.8 mg KOH/g
<i>VISCOSITY INDEX:</i>	157		

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