



PERFORMANCE LUBRICATION

PRODUCT INFORMATION

GLOBAL ADVANCE PLUS 10W-30

Synthetic fuel economy and Low SaPS heavy-duty diesel lubricant

DESCRIPTION

High-tech synthetic lubricant with Fuel Economy properties and Low SAPS (low sulphated ash, phosphorus and sulphur) formulation, specially designed for efficient lubrication of latest generation Euro VI compliant diesel engines. It offers maximum engine protection and compatibility with emission after-treatment systems.

BENEFITS

STANDARDS: ACEA E7, E8, E11
API CK-4/SN

SPECIFICATIONS: JASO DH-2
DTFR 15C100 (228.31) / DTFR 15C110 (228.51)
MAN M3275-1 / 3575 / 3477 / 3775
VOLVO VDS-4.5
RENAULT RLD-4 / RLD-3
SCANIA Low Ash
DAF PSQL 2.1E-LD
CATERPILALR ECF-3
CUMMINS ESC 20086
DEUTZ DQC IV-18 LA
DETROIT DIESEL DFS 93K222
MACK EOS-4.5
MTU Type 3.1

High-performance synthetic lubricant designed to meet the most stringent international standards in heavy-duty diesel engines. Its advanced formulation ensures excellent engine protection, operating efficiency and compatibility with emission after-treatment systems.

- **Proven performance and superior versatility:** Meets ACEA E7, E8 and E11 standards, as well as the demanding API CK-4/SN specification, making it suitable for diesel and gasoline engines under severe operating conditions and in extreme climates.

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- **Low SAPS Technology:** Its low sulphated ash, phosphorus and sulphur content makes it an ideal choice for vehicles equipped with aftertreatment systems such as DPF, EGR or SCR, ensuring long life and efficient operation of these components.
- **Compatibility with multiple manufacturers:** Recommended by leading manufacturers such as Daimler (MB 228.31 / 228.51 / 228.52), MAN, Volvo, Renault, Scania, DAF, Iveco, Cummins, Caterpillar, Deutz, Detroit Diesel, Mack, MTU and Ford, ensuring performance across a wide variety of fleets and engine configurations.
- **Wear and oxidation protection:** The formulation ensures excellent thermal stability, engine cleanliness and deposit control, extending lubricant and engine life, even in heavy-duty applications and long change intervals.
- **Operating cost savings:** Thanks to its resistance to degradation and ability to maintain performance over extended periods, this lubricant helps reduce downtime, maintenance costs and fuel consumption.
- **Reliable performance under extreme conditions:** Tested under real working conditions, it offers consistent and reliable lubrication in both cold starts and high temperature operations.

This lubricant is the ideal solution for transport operators, mixed and industrial fleets that require a robust, efficient product compatible with the most demanding technical standards in today's market.

CONDITIONS OF USE

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

TECHNICAL CHARACTERISTICS

VISCOSITY SAE:	10W-30	FREEZING POINT:	-36 °C / -32,8 °F
DENSITY AT 15°C:	0,870 g/ml	FLASH POINT:	236 °C / 456,8 °F
VISCOSITY AT 100°C:	12 mm ² /s	SULPHATED ASHES:	1,00 % Mass
VISCOSITY AT 40°C:	80 mm ² /s	TBN:	≥10 mg KOH/g
VISCOSITY INDEX:	145		

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