



PERFORMANCE LUBRICATION

PRODUCT INFORMATION

GLOBAL FLEET ADVANCE 10W-30

Synthetic based lubricant for heavy diesel engines

DESCRIPTION

High-performance lubricant, specially formulated for latest generation heavy-duty diesel engines equipped with advanced emission control systems (DPF, EGR, SCR). Its excellent shear stability ensures long-lasting engine protection, even under extreme load conditions, high temperatures and severe climates.

BENEFITS

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

SPECIFICATIONS: JASO HD-2
DTFR 15C100 (MB 228.31)
MAN M3775
CAT ECF-3
VOLVO VDS-4.5
RENAULT RLD-3
CUMMINS ESC 20086
DEUTZ DQC III-18 LA
DETROIT DIESEL DFS 93K222
FROD WSS M2C171-F1
MACK EOS-4.5
MTU Type 2.1
China D1 (ex.GB11122-2006)
ISUZU

A high-performance synthetic lubricant formulated to meet the demands of heavy-duty diesel engines, including the latest models operating under severe conditions. Designed to the most recognised international standards, it offers exceptional protection, operating efficiency and compatibility with aftertreatment technologies.

- **Superior performance in modern diesel engines:** Meets ACEA E7 / E11 and API CK-4 / SN
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specification, ensuring optimum lubrication in both diesel and petrol engines requiring high performance.

- **High thermal and shear stability:** Its advanced formulation ensures excellent resistance to oil degradation, maintaining viscosity and protective properties even under high temperatures, high loads and long service intervals.
- **Engine protection in extreme conditions:** Provides outstanding engine cleanliness, deposit control and wear reduction, extending engine life and improving operating efficiency.
- **Technology compatible with aftertreatment systems:** Suitable for vehicles equipped with DPF, EGR and SCR, thanks to its low level of sulphated ash, phosphorus and sulphur (Low SAPS), preserving the proper functioning of emission control systems.
- **Wide range of manufacturers' standards:** Meets demanding specifications such as JASO DH-2, MB 228.31 (DTFR 15C100), MAN 3775, CAT ECF-3, Cummins CES 20086, Deutz DQC III-18 LA, Detroit Diesel DFS 93K222, Ford WSS-M2C171-F1, Mack EOS-4.5, MTU Type 2.1, plus China D1 and ISUZU standards, making it ideal for international and mixed fleets.

This lubricant is the ideal choice for operators looking for a reliable, efficient and versatile product, capable of delivering exceptional performance in modern engines, even in demanding working conditions and varied operating environments.

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
VISCOSITY AT 100°C:	12 mm ² /s	FLASH POINT:	236 °C / 456.8 °F
VISCOSITY AT 40°C:	81 mm ² /s	SULPHATED ASHES:	1 % Mass
VISCOSITY INDEX:	145	TBN:	8,9 mg KOH/g

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