

PERFORMANCE HARMONY

15W-40



Very high performance lubricant for Gas & ULSD Diesel engines

USES

All industrial vehicles

Designed to meet the requirements of engines equipped with after treatment systems. Answer the very severe technical constraints of the new Low-Sulfur Low-Emission Diesel engines.

All types of services

Adapted to the most severe servicing conditions: can be used in trucks, off highway diesel equipment, farm tractors, light trucks with diesel engines turbo-charged or not. Suitable for transport, deliveries, stop & go, construction, harvesting...

Environment

Suits all types of diesel and gas engines, particularly ecological using Ultra Low Sulfur Diesel fuels.

PERFORMANCES

International specifications

API CJ-4 / SM, ACEA E9 / E7-04

OEMS Specifications

Mack : EO-O Premium Plus 07
Volvo : VDS-4
MERCEDES : MB-Approval 228.31
Man : M3575

Cummins : CES 20081
Meets the requirements of Caterpillar :
ECF-3
Detroit Diesel : DDC 93K218

CUSTOMER BENEFITS

Increased drain intervals

- Its very high performance level insures safer and longer drains intervals
- Use the same lubricant for all the diesel engines of your fleet.

Very high technical performance

- Significant increase in wear protection, piston deposit control and oil consumption compared to API CI-4+
- Exceptional anti-wear and anticorrosion properties.
- Outstanding soot handling and oxidation control.
- Excellent viscosity stability in operation.
- Very high detergency and dispersion levels
- Highest level of TBN possible insuring protection for both Low and ULSD Fuels.

CHARACTERISTICS

Viscosity, cSt at 100°C	15.5	Sulfated Ash, Wt. (%)	<1.0
Viscosity, cSt at 40°C	120	Phosphorous, Wt. (%)	< .12
CCS, cP(at -20°C)	<7000	Sulfur, Wt. (%)	< .4
Pour Point, °C	-36	Total Base No., (D2896)	9.5
Flash Point, °C	218	Specific Gravity	0.8740

Typical values given for information