

MARATHON PREMIUM 15W-40

Ultra high-performance lubricant for heavy vehicles diesel engines. Specially developed for extended service intervals for exhaust after treatment systems and turbochargers.

MARATHON PREMIUM 15W-40 is a revolutionary heavy vehicles diesel engine oil. The combination of state-of-the-art additive technology with a new base oil matrix with very high oxidation stability provides the highest levels of performance regarding engine durability in highly stressed heavy vehicle engines.

SPECIFICATIONS

Specifications:

- ACEA E11 / E9 / E7
- API CK-4 / CJ-4 / SN
- JASO DH-2

Recommandations:

- ALLISON TES-439
- CAT ECF-3
- CUMMINS 20086
- DETROIT DIESEL 93K222
- DEUTZ DQC III-10 LA
- FORD M2C171-F1
- MACK EO-S 4.5
- MAN M 3775 / 3575
- MB 228.31
- MTU DC TYPE 2.1
- RENAULT RLD-3 / RLD-4
- VOLVO VDS 4.5

APPLICATIONS

MARATHON PREMIUM 15W-40 is adapted to vehicles equipped with exhaust gas treatment systems such as Diesel Particulate Filters (DPF), Diesel Oxidation Catalyst (DOC), Exhaust Gas Recirculation (EGR), latest generation of turbochargers and SCR-Catalyst (Selective Catalytic Reduction).

MARATHON PREMIUM 15W-40 is compatible with all the diesel engines.

MARATHON PREMIUM 15W-40 is miscible with older conventional engine oils but its full performance can only be achieved when used unmixed with other qualities

MAIN PROPERTIES

- Protects the exhaust gas treatment systems with very low sulfated ash levels and low content levels of phosphorus and sulfur.
- Excellent wear protection due to the new additive and base oil technology.
- Highest neutralization potential (TBN) in its class. Durable protection against aggressive acids and corrosion during the whole oil drain interval.
- Reduced content of heavy metals, minimizes contaminant emissions.
- Prevents from deposits in the engine and turbocharger due to excellent soot handling properties. This results in high levels of performance, reliability & low maintenance costs.

TECHNICAL CHARACTERISTICS

Characteristics	UNIT	Average values	METHOD
SAE Grade		15W-40	
Density at 15°C	kg/m ³	0,875	DIN 51757
Kinematic viscosity at 40°C	mm ² /s	107.3	DIN 51562-1
Kinematic viscosity at 100°C	mm ² /s	14.25	DIN 51562-1
Viscosity Index		135	DIN ISO 2909
Pour Point	°C	-39	NFT 60105
Sulfated ash	%	1.0	DIN 51575
TBN	mgKOH/g	9.95	NFT 60112



The information given are for information only. We reserve the right to make any changes to the formulaiton of the product to improve performance or achieve compliance, without notice.