



# 04000AC Motor Oil 15W-40 Extra High Performance Diesel Truck

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## Description

This extra high performance diesel motor oil (ACEA E9) has been specially developed for use in modern, high output, low emission engines of commercial vehicles according to Euro 4, Euro 5 and Euro 6 emission standards and also gives excellent protection in older diesel engines. Important: This motor oil is absolutely not suitable for use in petrol engines.

## Application manual

## According to the specifications of

ACEA E11 / E7  
API CI-4 / CI-4+ / CJ-4 / CK-4  
Allison TES-439  
Caterpillar ECF-2 / ECF-3  
Cummins CES 20081 / CES 20086  
Daimler Truck DTFR 15C100 (MB 228.31)  
Detroit Diesel 93K218 / 93K222  
Deutz DQC III-10 LA / DQC III-18 LA  
Ford M2C171-F1  
JASO DH-2  
MAN M 3575 / M 3775  
MTU Type 2.1  
Mack EO-O Premium Plus / EO-S 4.5  
Renault RLD-3  
Volvo VDS-3 / VDS-4 / VDS-4.5

## Packaging units

ART. NR.	VOLUME	ITEMS PER UNIT	ITEMS PER PALLET
04020AC	20 L	1	30
04060AC	60 L	1	6
04205AC	205 L	1	2
04999AC	1000 L	1	-
P04000AC	1 L	1	-

## Standard analyses

TEST	VALUE		METHOD
Density at 15°C	0.874	kg/l	D 4052
Viscosity	15W-40		SAE
Kinematic Viscosity at 40°C	113	mm <sup>2</sup> /s	D 445
Kinematic Viscosity at 100°C	15.0	mm <sup>2</sup> /s	D 445
Viscosity Index	139		D 2270
Flashpoint	226	°C	D 92
Pourpoint	-30	°C	D 97
Total Base Number	10	mgKOH/g	D 2896
Sulphated Ash	1.0	mass%	D 874

These characteristics are typical of current production. Variations in these characteristics may occur.