



# 04000AB Motor Oil 10W-30 Extra High Performance Truck Fuel Economy

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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  
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
04001AB	1 L	6	450
04005AB	5 L	4	112
04020AB	20 L	1	30
04060AB	60 L	1	12
04205AB	205 L	1	2
04999AB	1000 L	1	-
P04000AB	1 L	1	-

## Standard analyses

TEST	VALUE		METHOD
Density at 15°C	0.857	kg/l	D 4052
Viscosity	10W-30		
Kinematic Viscosity at 40°C	79.4	mm <sup>2</sup> /s	D 445
Kinematic Viscosity at 100°C	11.7	mm <sup>2</sup> /s	D 445
Viscosity Index	139		D 2270
Flashpoint	226	°C	D 93
Pourpoint	-42	°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.