



# 03000D Motor Oil 15W-40 Super High Performance Diesel

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Art. no.	Volume	Items per unit	Items per pallet
03001D	1 L	6	450
03005D	5 L	4	112
03020D	20 L	1	30
03060D	60 L	1	12
03205D	205 L	1	2
03999D	1000 L	1	0
P03000D	bulk	1	0

## Description

This high grade mineral motor oil has been specially developed for heavy duty diesel engines with and without turbocharging. In addition this motor oil has been formulated to make extended oil-change intervals possible and to prevent bore polishing.

## Specifications

ACEA E7/E5/E3, A3/B4  
API CI-4/CH-4/CG-4/CF-4/CF/SL  
Caterpillar ECF-1-a  
Cummins CES 20076 / 77 / 78  
Detroit Diesel 93K215  
Deutz DQC III-05  
JASO DHD-1  
Mack EO-M Plus  
Mack EO-N Premium Plus  
MAN M 3275

MB-Approval 228.3 / 229.1

MTU Type 2

Renault RLD-2 / RLD

Volvo VDS-2 / VDS-3

### Typical characteristics

Density at 15°C	0,888	kg/l
Kinematic viscosity at 40°C	100.0	mm <sup>2</sup> /s
Kinematic viscosity at 100°C	14.0	mm <sup>2</sup> /s
Viscosity index	135	
Dynamic viscosity at -20°C	6500	mPa·s
Flashpoint COC	220	°C
Pourpoint	-36	°C
Total Base number	10.7	mgKOH/g
Sulphated ash	1.34	mass%