



## 05000AD Motor Oil 10W-40 Premium Synthetic Long Drain Plus

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### Description

This Motor Oil 10W-40 Premium Synthetic Long Drain Plus is a fully synthetic engine oil specially developed for the high demands of engine manufacturers of heavy duty truck construction and marine engines that operate under the most extreme operating conditions. This high performance engine oil is developed for Euro 5 and Euro 6 Diesel engines but also suitable for Euro 2, Euro 3, Euro 4 Diesel- and CNG engines and recommended for heavy duty trucks with exhaust after treatment systems, such as DPF, EGR and SCR, and for the use of low Sulphur (<50 ppm) diesel fuel. This motor oil is highly suitable for extended drain intervals.

### Application manual

### According to the specifications of

ACEA E11 / E4 / E7 / E8  
API CJ-4 / CK-4  
Caterpillar ECF-3  
Cummins CES 20081  
DAF Extended drain  
Daimler Truck Approval DTFR 15C110 (MB 228.51) / DTFR 15C120 (MB 228.52)  
Detroit Diesel 93K218  
Deutz DQC IV-10 LA / DQC IV-18 LA  
IVECO 18-1804 TLS E9  
JASO DH-1 / DH-2  
MAN M 3271-1 / M 3477 / M 3775  
MTU Type 2.1 / Type 3.1  
Mack EO-N Premium Plus / EO-O Premium Plus / EO-S 4.5  
Renault RLD-2 / RLD-3  
Scania LA  
Voith Retarder Oil class B  
Volvo VDS-3 / VDS-4 / VDS-4.5

Packaging units	ART. NR.	VOLUME	ITEMS PER UNIT	ITEMS PER PALLET
	05020AD	20 L	1	30
	05060AD	60 L	1	6
	05205AD	205 L	1	2
	05999AD	1000 L	1	-
	P05000AD	1 L	1	-

Standard analyses	TEST	VALUE	METHOD
	Density at 15°C	0.864	kg/l
	CCS at -25°C	6200	mPa·s
	Viscosity	10W-40	
	SAE	10W-40	
	Kinematic Viscosity at 40°C	88.2	mm <sup>2</sup> /s
	Kinematic Viscosity at 100°C	13.8	mm <sup>2</sup> /s
	Viscosity Index	157	
	Pourpoint	-33	°C
	Total Base Number	12.8	mgKOH/g
	Sulphated Ash	0.98	mass%

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