



# 05000AE Motor Oil 5W-40 Premium Synthetic Heavy Duty Diesel

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## Description

MPM Motor Oil 5W-40 Premium Synthetic Heavy Duty Diesel is a high performance synthetic based diesel engine oil developed to deliver exceptional performance in modern low emission engines. Due to the synthetic composition this oil has a high viscosity index and provides an optimum protection against wear and ageing. Recommended for use in trucks to comply with Euro VI standards equipped with an exhaust gas after-treatment systems such as DPF, EGR and SCR. Highly suitable for use in engines where a Chrysler MS 10902 specification is recommended.

## Application manual

## According to the specifications of

ACEA E6 / E7 / E9  
API CK-4  
Caterpillar ECF-3  
Chrysler MS 10902  
Cummins CES 20081 / CES 20086  
Detroit Diesel 93K218 / 93K222  
Deutz DQC IV-10 LA / DQC IV-18 LA  
Ford WSS-M2C171-E  
JASO DH-2  
MAN M 3271-1 / M 3477 / M 3775  
MB 228.51  
MTU Oil Category 3.1  
Mack EO-S 4.5  
Renault RLD-4  
Scania LA  
Volvo VDS-4.5

## Packaging units

ART. NR.	VOLUME	ITEMS PER UNIT	ITEMS PER PALLET
05001AE	1 L	6	450
05005AE	5 L	4	112
05020AE	20 L	1	30
05060AE	60 L	1	6
05205AE	205 L	1	2
05999AE	1000 L	1	-

## Standard analyses

TEST	VALUE		METHOD
Density	0.854	kg/l	ASTM D4052
SAE	5W-40		
Kinematic Viscosity	13.9	mm <sup>2</sup> /s	ASTM D445
Viscosity Index	170		ASTM D2270
Flashpoint	220	°C	ASTM D92
Pourpoint	-39	°C	ASTM D6892
Total Base Number	10.2	mgKOH/g	ASTM D2896
Sulphated Ash	0.88	mass%	

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