



## Product name

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TRUCK EVO MO 5W-30

## Application

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4T ENGINE OIL FOR HEAVY DUTY

## Specifications

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- ✓ ACEA E4 E6 E7 E9
- ✓ API CJ-4
- ✓ MB 228.51
- ✓ VOLVO VDS-4
- ✓ RENAULT TRUCK RLD-3
- ✓ SCANIA LA-2
- ✓ MACK EO-O P+ EO-N P+
- ✓ MAN M3271-1 M3477 M3575 M3677
- ✓ DEUTZ DQC-IV-10-LA
- ✓ MTU TYPE 3.1 & 2.1
- ✓ CUMMINS CES 20081
- ✓ DETROIT DIESEL 93K218
- ✓ CATERPILLAR ECF-3

## Description

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Top of the range fully synthetic lubricant represents the latest frontier in terms of technological innovation and an important evolution in the lubrication of heavy-duty vehicles. It has a very broad field of application being able to satisfy, thanks to careful research into the formulation, many ACEA specifications of category E (E4, E6, E7, and E9) and is therefore configured as a universal motor oil.

Thanks to this unique feature, it lends itself to being the reference product for all mixed fleets, in which the use of a single lubricant for all the different types of vehicles in the fleet is the winning choice in terms of simplification, savings, and efficiency. The product is therefore suitable for all types of modern heavy diesel engines, aspirated or turbocharged, with exhaust gas after-treatment systems, in compliance with the Euro VI regulation, and, finally, with or without diesel particulate filter (DPF).

Given its very fluid gradation, it is characterized by very good cold fluidity, facilitating the critical initial ignition phase even in extremely harsh climatic conditions, and immediately lubricating up to the most distant and difficult to reach points of the engine. The hot fluidity is such as to reduce fuel consumption, in line with the current and stringent specifications of the Manufacturers to increase efficiency and fuel saving while maintaining strong anti-wear qualities, even on a very low grade. The main advantages of the product can be summarized in:

- Greater engine cleanliness and protection against wear
- Better protection against piston ring sticking
- Excellent fluidity at low temperatures for immediate starts
- Standardization of oil type for a large fleet of vehicles

Compatibility with modern catalytic devices is guaranteed up to Euro VI specification level. It is not aggressive towards commonly used rubbers and polymer seals. The low volatility of the synthetic bases used reduces evaporation, minimizing oil consumption. Furthermore, again thanks to the synthetic nature of the product, it allows much longer



oil change intervals due to the better resistance to oxidation and thermal stress. A mix of dispersing molecules allows you to manage the soot created by keeping it in suspension and therefore avoiding the possibility of harmful deposits.

## Characteristics

PROPERTY	U.M.	VALUE	METHOD
Aspect	-	clear & bright	-
Color	-	2.5	ASTM D-1500
Density (at 20°C)	kg/dm <sup>3</sup>	0.860	ASTM D-4052
Viscosity (at 100°C)	cSt	10.8	ASTM D-7279
Viscosity (at 40°C)	cSt	64	ASTM D-7279
Viscosity Index (VI)	-	160	ASTM D-2270
Flash point	°C	205	ASTM D-92
Pour point	°C	-33	ASTM D-5950
CCS (@ -30°C)	cP	5400	ASTM D-5293

The above data does not constitute a specification, represents typical production values and are subject to normal manufacturing tolerances.

This lubricant, under normal conditions of use and handling, does not present particular risks to human health. However, a safety data sheet is available upon request.