



05000LE Motor Oil 5W-30 Premium Synthetic Heavy Duty Diesel LE

Document version: November 29th 2017

Description

This premium synthetic heavy duty diesel LE motor oil is an advanced fully-synthetic engine oil. It provides superior protection for most modern low emission engines which meet the Euro V and VI standards. This low-sulfur diesel fuel-saving 5W-30 (max. 50 ppm) provides enhanced protection of all exhaust after-treatment systems such as Diesel Particulate Filter (DPF), Selective Catalytic Reduction (SCR), Exhaust Gas Recirculation (EGR) and Continuously Regeneration Traps (CRT). The improved wear protection properties of the blend contributes to the durability of the engine, and this superior 5W-30 engine oil offers the option of extended drain intervals in a wide range of commercial, industrial, off-road, plant and agriculture vehicles. Also recommended for certain engines running on natural gas (CNG), as specified by the manufacturer.

According to the specifications of

ACEA E4 / E6 / E7 / E9
API CJ-4
Caterpillar ECF-3
Cummins CES 20081
DAF
Deutz DQC IV-10 LA
JASO DH-2
Mack EO-M Plus / EO-N Premium Plus / EO-O Premium Plus
MAN M 3271-1 / M 3477 / M 3677
MB-Approval 228.51
MTU Type 2.1 / Type 3.1
Renault RGD / RLD-2 / RLD-3 / RXD
Voith Retarder Oil class B
Volvo CNG / VDS-3 / VDS-4

Packing units

ART. NO.	VOLUME	ITEMS PER UNIT	ITEMS PER PALLET
05020LE	20 L	1	30
05060LE	60 L	1	12
05205LE	205 L	1	2
05999LE	1000 L	1	-
P05000LE	bulk	1	-

Typical characteristics

TEST	VALUE	
SAE	5W-30	
Density at 15°C	0,856	kg/l
Kinematic viscosity at 40°C	70,9	mm ² /s
Kinematic viscosity at 100°C	11,9	mm ² /s
Viscosity index	165	
Flashpoint COC	220	°C
Pourpoint	-51	°C
Total Base number	9,7	mgKOH/g
Sulphated ash	0,97	mass%