

# LCM 850

VERY HIGH PERFORMANCE 100 %  
SYNTHETIC OIL FOR DIESEL ENGINES

120058/06.24

Rev. 7

## DESCRIPTION & APPLICATIONS

LCM 850 is specially elaborated to respond to the most severe requirements of modern Diesel 4 stroke engines, for lorries and Public Works, which performances, efficiency and conception have considerably revolved in the last years.

LCM 850 is most particularly recommended for engines conformable to EURO 4 and EURO 5 norms without use of the SCR / AdBlue technology.

LCM 850 is suitable to save fuel, even under the most severe working conditions and charges.

## ADVANTAGES

- By its high thermal stability LCM 850 offers cleanliness of pistons and a remarkable protection against the phenomenon of « bore polishing ».
- Its low volatility ensures the minimum oil consumption. With an extreme longlife, LCM 850 allows long drain periods up to 100.000 km (according to the requirements of the constructors) under analytical control and severe conditions.
- Its irreproachable behaviour to shearing allows LCM 850 to keep its SAE grade during its working period, so it is an exceptional lubricant at very high temperatures.
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## PERFORMANCES

Satisfies to the following specifications:

ACEA A3/B4/E4-99/E7-08

API CF-4/SN/CI4

CUMMINS

DAF HP-2

IVECO

MACK EO-M+

MAN 3277

MB 228.3

MTU Category 1

RVI RXD

Volvo VDS 2

# LCM 850

## ENVIRONMENT, HEALTH & SAFETY

Please consult also the Safety Data Sheet about how to manipulate and to stock the product as well as to learn about the first aid measurements in case of accident.

Elimination after use must be made in conformity with the local rules in force about used oils disposal. When needed, Safety Data Sheet can be obtained upon request.

Conservation of the product: 3 year(s) in closed container and sheltered.

## PROPERTIES

CHARACTERISTICS	UNITS	METHODS	TYPICAL DATA
SAE grade	-	-	5W30
Density at 15°C	kg/m <sup>3</sup>	NFT 60101	858
Kinematic viscosity at 40°C	mm <sup>2</sup> /s (cSt)	NFT 60100	73,7
Kinematic viscosity at 100°C	mm <sup>2</sup> /s (cSt)	NFT 60100	12,1
Viscosity index	-	NFT 60136	161
Dynamic viscosity at -30°C	mPa.s	ASTM D 5293	6400
Flash point (PMCC)	°C	ASTM D 93	234
Pour point	°C	NFT 60105	-51
Sulphated ash content	% weight	NF T 60143	1,37
TBN (Total Base Number)	mg KOH/g	ASTM D 2896	10,4

*The average values are given for information only.*