

LCM 800

SYNTHETIC OIL FOR VERY LONG DRAIN PERIODS
ON DIESEL ENGINES

120045/12.17

Rev. 10

DESCRIPTION & APPLICATIONS

LCM 800 10W40 is a high performance oil elaborated to respond to the most modern Diesel 4 stroke engines for lorries and Public Works, working under the most severe conditions and charge.

LCM 800 is highly recommended for use with EURO 4 and EURO 5 engines with use of the SCR /AdBlue® technology (but is not suitable for motors equipped with a DPF (Diesel Particle Filter)).

ADVANTAGES

- LCM 800 is formulated from base oils of highest quality which offers :
a remarkable thermal and chemical stability
an excellent oxidation resistance
- LCM 800 has an improved long-life and :
offers an optimal engine protection allowing long drain periods up to 100.000 km under analytical control
- Its irreproachable behaviour to shearing provides a constant viscosity, SAE 10W40, ensuring a perfect anti-wear protection and hence an extension of the engine's life (OM 602 A test).

PERFORMANCES

Satisfies to the following specifications:

ACEA E4-08/E7-08

API SL/CI4

CAT ECF 1-a

CAT ECF-2

CUMMINS CES 20076/20077/20078

DEUTZ DQC IV-10

DAF HP-2

GLOBAL DHD-1

IVECO

MACK EO-N

MAN 3277/3377

MB 228.5

MTU-category 3

RVI RLD-2/RXD

SCANIA LDF2

Volvo VDS 3

LCM 800

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	-	-	10W40
Specific gravity at 15°C	kg/m ³	NFT 60101	861
Kinematic viscosity at 40°C	mm ² /s (cSt)	NFT 60100	94,2
Kinematic viscosity at 100°C	mm ² /s (cSt)	NFT 60100	13,95
Viscosity index	-	NFT 60136	163
Dynamic viscosity at -20°C	mPa.s	ASTM D2602	6911
Flash point (PMCC)	°C	ASTM D 93	211
Pour point	°C	NFT 60105	-36
Noack evaporation loss	% wheight	CEC-L-40-T-87	10,1
Sulphated ash content	% wheight	NF T 60143	1,34
TBN (Total Base Number)	mg KOH/g	ASTM D 2896	12,5

The average values are given for information only.