

LCM 850 10W40

ULTRA HIGH PERFORMANCE DIESEL OIL FOR VERY LONG DRAIN INTERVALS

120086/01.24

Rev. 14

DESCRIPTION & APPLICATIONS

LCM 850 10W40 is recommended for heavy diesel engines without a soot filter as well as for engines with after-treatment systems such as GR (exhaust gas recirculation) or SCR (NOx catalyst).

LCM 850 10W40 meets the technological evolution of low-emission engines according to the EURO III / IV / V standard.

LCM 850 10W40 allows an extension of the oil change intervals to 100,000 km (according to the manufacturer's requirements) even under intensive conditions of use, provided that it is checked by oil analysis.

LCM 850 10W40 is also suitable for Euro V engines from IVECO.

Approvals

MB: DTFR 15B120

Mack EO-N

MAN 3277

Renault VI RLD-2

Scania LDF-3

Volvo VDS 3

ADVANTAGES

- Unique cleanliness of the pistons thanks to a high dirt-dissolving capacity and remarkable thermal stability, avoiding deposits of gums and varnishes which can quickly reduce engine power.
- Excellent protection against the polishing of the cylinder.
- Excellent lubrication and optimum protection of all engine parts under the toughest engine regime and under all climatic conditions.
- Low volatility, which significantly reduces oil consumption.

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PERFORMANCES

Satisfies to the following specifications:

ACEA E4-16/E7-16
 API CI-4
 CUMMINS 20077/20078
 DEUTZ DQC IV-10
 MACK EO-N
 MAN M 3277
 MB 228.5
 MTU-category 3
 RENAULT RLD-2
 SCANIA LDF/LDF-2/LDF-3
 Volvo VDS 3

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
Density at 15°C	kg/m ³	NFT 60101	868
Kinematic viscosity at 40°C	mm ² /s (cSt)	NFT 60100	101
Kinematic viscosity at 100°C	mm ² /s (cSt)	NFT 60100	14,5
Viscosity index	-	NFT 60136	149
Dynamic viscosity at -30°C	mPa.s	ASTM D 5293	6872
Flash point	°C	ISO 2719	222
TBN (Total Base Number)	mg KOH/g	ASTM D 2896	15
Pour point	°C	ASTM D97	-30

The average values are given for information only.