



LCM 850 10W40

U.H.P.D. LUBRICANT FOR VERY LONG DRAIN PERIODS



INDUSTRIAL VEHICLES RANGE

ENGINE
SYNTHETIC
SAE 10W-40

Mineral

Synthetic

100%
synthetic

STANDARDS AND SPECIFICATIONS

ACEA E4, E7
API CI-4
DAIMLER TRUCK DTFR 15B120
MAN M 3277
RENAULT VI RLD-2
VOLVO VDS-3

Engine cleanliness

Oxidation resistance

Shear stability



APPLICATIONS

LCM 850 10W40 is required for 4-stroke diesel engines not equipped with particle filters, or to engines with EGR (exhaust gas recirculation) and SCR (vehicles with AdBlue®).

LCM 850 10W40 is developed to respond to technological evolution of low-emission engines compliant with standards EURO III / IV / V.

LCM 850 10W40 allows a **lengthening of drain periods up to 100 000 km** (according to manufacturers' requirements) under normal analytical control and intensive work conditions.

LCM 850 10W40 is suitable for EURO V engines of the manufacturer IVECO.

BENEFITS

- **Unique cleanliness of pistons** thanks to its high detergent power and its remarkable thermal stability preventing varnish lacquering and deposits during continuous working which quickly limit engine performances
- **Excellent** protection against cylinder liner glazing
- Exceptional engine lubrication ensuring an optimal protection of all parts of the engine under the most severe conditions and under all seasons
- Low volatility at warm temperatures so **considerably reduces oil consumption**

PERFORMANCES

APPROVALS

*Approval certificates available on request*DAIMLER TRUCK DTFR 15B120
MACK EO-N
RENAULT VI RLD-2
SCANIA LDF-3
VOLVO VDS-3



TECHNICAL DATA SHEET

PERFORMANCE LEVELS

ACEA E4, E7-22
API CI-4

CUMMINS 20077 / 20078
DEUTZ DQC IV-18
DTFR 13D110 (MB 235.28)
IVECO 18-1804 FE
IVECO 18-1804 T3 E4
MAN M 3277
MB 228.5
MTU Type 3
SCANIA LDF-2 / LDF
VOITH Class B

Suitable for EURO V engines from IVECO manufacturers requiring ACEA E4, E7 in 10W40

CHARACTERISTICS

CHARACTERISTICS	UNITS	METHODS	TYPICAL DATA
SAE grade	-	-	10W-40
Density at 20°C	-	NF EN ISO 12185	868
Kinematic viscosity at 40°C	mm ² /s	NF T 60-100	101.0
Kinematic viscosity at 100°C	mm ² /s	NF T 60-100	14.5
Viscosity index	-	NF T 60-136	149
Dynamic viscosity at -25°C	mPa.s	ASTM D 5293	6 872
Pour point	°C	NF T 60-105	-45
Flash point	°C	NF T 60-118	222
TBN	mg KOH/g	ASTM D 2896	14.1

This typical data is given for information only

HEALTH, SAFETY AND ENVIRONMENT

Elimination must be carried out to conform to the rules set for the disposal of used lubricants.

Must be stored away from bad weather.

Should you need further details, our Technical Department remains at your entire disposal.