



## LCM 900 5W30

U.H.P.D. LUBRICANT FOR VERY LENGTHENED DRAIN PERIODS ON 4 STROKE DIESEL ENGINES



### INDUSTRIAL VEHICLES RANGE

ENGINE  
100% SYNTHETIC  
SAE 5W-30

Mineral

Semi-synthetic

100%  
synthetic

### STANDARDS AND SPECIFICATIONS

ACEA E4/E7  
DEUTZ DQC IV-10  
MAN M 3277 / M 3377  
MB 228.5  
MTU Type 3

Engine cleanliness

Oxidation resistance

Shear stability



## APPLICATIONS

**LCM 900 5W30** is an oil called "Fuel ECO" to meet the most severe requirements of professional diesel 4 stroke engines with EGR and SCR reduction systems.

**LCM 900 5W30** is ideally suited for some engines meeting EURO IV / V standards (according to manufacturers' recommendations), and especially **IVECO**.

**LCM 900 5W30** is recommended to **save fuel**, even under the most severe working and charge conditions.

## BENEFITS

- The 5W30 grade offers your vehicle :
  - **an immediate anti-wear protection**, when starting, thanks to an instant lubrication at low temperature of all the parts of the engine
  - **a fuel saving**, thanks to the reduction of frictions at hot and cold temperatures.
- The formula 100% synthetic oils and the performance additives offer:
  - **an irreproachable behaviour to shearing** allows to keep the SAE 5W30 grade during its working period, so it is an exceptional lubricant at very high temperatures.
  - **a high thermal stability** offers unequalled cleanliness of pistons and a remarkable protection against the phenomenon of « bore polishing ».
- With an extreme long life, **LCM 900 5W30** allows long drain periods up to **100.000 km** (according to the manufacturers' requirements) under normal analytical control and intensive operating conditions.



## PERFORMANCES

### PERFORMANCE LEVELS

ACEA E4/E7-16  
DEUTZ DQC IV-10  
LIEBHERR LH-00-ENG-LA  
MAN M 3277 / M 3377  
MB 228.5  
MTU Type 3

Suitable for EURO V engines from IVECO manufacturers requiring ACEA E4-E7 in 5W30

## CHARACTERISTICS

CHARACTERISTICS	UNITS	METHODS	TYPICAL DATA
SAE grade	-	-	<b>5W-30</b>
Specific gravity at 15°C	kg/m <sup>3</sup>	NF T 60-101	850
Kinematic viscosity at 40°C	mm <sup>2</sup> /s	NF T 60-100	67.9
Kinematic viscosity at 100°C	mm <sup>2</sup> /s	NF T 60-100	11.4
Viscosity index	-	NF T 60-136	162
Dynamic viscosity at - 25°C	mPa.s	ASTM D 5293	5324
Pour point	°C	NF T 60-105	-42
Flash point	°C	NF T 60-118	226
TBN	mg KOH/g	ASTM D 2896	12

*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.