



TECHNICAL INFORMATION

OEST DIMO LS SAE 10W-40

High performance fuel-economy diesel motor-oil, low in ashes, for EURO IV engines

Description:

OEST DIMO LS SAE 10W-40 is a SHPD multi-purpose fuel-economy diesel motor-oil for all-season optimized supply of commercial vehicle engines.

The special formula with the low ash value and the minimized content of the so-called catalyst toxin (such as sulphur and phosphorus) allows the application for vehicles with exhaust gas aftertreatment (especially particle filter systems).

OEST DIMO LS SAE 10W-40 is especially suitable for the new Euro IV engine generations (from January 1st 2005 onwards) and EURO V (from September 01st 2009), but it can also be used for the normal Euro III (and lower) engine generations.

It can be used as all-season oil for induction and turbo diesel engines, also for extreme demands.

The favourable deep temperature viscosity assure by quick oiling-through of all lubricating points a starting and warming up period of the engine low in friction and wear. Extreme loadings are savely mastered by the ideal high-temperature viscosity. The fuel economy features assure a running of the engine very low in friction with the adequate fuel saving.

Qualifications:

ACEA E6, E7, E9
API CI-4
VOLVO VDS-3, CNG
Renault Truck RXD, RGD
DAF
Scania Low Ash
MAN 3271-1
MTU Type 3.1, Mack EO-N, EO-M Plus
Caterpillar ECF-1a
Deutz DQC IV-10LA
Voith Retarder type B

Approval

MB 228.51
MAN 3477

Chemical and physical data:

Colour			3,5
Density	DIN 51757	g/cm ³	0,862
Dynamic viscosity at - 25 °C	DIN 51377	mPas	6.010
Kinematic viscosity at 40 °C	DIN 51562	mm ² /s	86,8
	at 100 °C		13,6
Flash point	DIN ISO 2592	°C	>220
Pour point	DIN ISO 3016	°C	-36

Summary of the advantages:

- all-season oil for Euro IV engines of the latest generation
- all-season oil for all kinds of diesel engines in commercial vehicles (induction and turbo diesel engines)
- low oil consumption. Fuel saving due to fuel-economy features
- highest protection against wear during cold start and under high thermal load.
- Best dispersing ability assures cleanness of the engine.
- Total effectiveness through prolonged oil changing intervals (instruction of the automakers have to be respected).

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