



Accelerate LSAP 10W-40

HIGH PERFORMANCE MOTOR OIL FOR EURO 4- and EURO 5- COMMERCIAL CAR ENGINES

Product Description

ACCELERATE LSAP 10W40 is a semi-synthetic high performance motor oil, which meets par excellence the highly exalted tribological requirements of the EURO 4- and EURO 5 - commercial car engine generation.

ACCELERATE LSAP 10W40 falls below the limits for sulphated ash, sulphur- and phosphorus content (Low SAP's), regulated by law as from 2008 and thus provides one of the basis for the trouble-free operating of downstream exhaust gas treating devices (particle filter), which makes it possible to meet the EURO 5 -standard for diesel engines.

ACCELERATE LSAP 10W40 assures top performance at the quality criterions wear protection and friction reduction, detergency & dispersancy, corrosion prevention, viscosity temperature dependency, thermal oxidative stability, low evaporation tendency, good elastomer compatibility and few enviromental impact.

ACCELERATE LSAP 10W40 ensures the EURO 4- and -5 - turbo charged diesel engines extremely extended drain intervals, excellent motor cleanliness, very good cold starting and warmup performance even at lowest temperatures, outstanding aging resistance, reliable lubrication under all operation conditions and reduced pollution of noxious matter caused by the lubricant.

Specification

ACEA E6- / E7- / E9-08

API CI-4

MB 228.51

MAN 3477, 3271-1

Volvo VDS-3

Volvo CNG

Scania LA

MTU Type 3.1

Renault Truck RXD ; RGD

Mack EO-M Plus, EO-N

CAT ECF-1-a

Deutz DQC IV-10 LA

Cummins CES 20076, 20077

Typical Properties

.Specification variations in these characteristics may occur.

	unit	Value	method
Density at 15°C	kg/m ³	865	DIN 51 757
Kin. viscosity at 40°C	mm ² /s	90	DIN 51 562
Kin. viscosity at 100°C	mm ² /s	13,8	DIN 51 562
Viscosity index		157	DIN ISO 2909
Dyn. viscosity at -25°C	mPa.s	6800	DIN 51 377
Pourpoint	°C	-33	DIN ISO 3016
Flash point	°C	228	DIN ISO 2592
TBN	mg KOH/g	9,9	DIN ISO 3771