

## **LSA DIESEL EURO 10W40**

A full synthetic high-performance diesel engine oil to meet the ACEA E6, E9 and for the latest low emission of Euro V and VI European trucks and buses requiring a LOW SAPS lubricant, and to meet API CK-4 American and Japanese specifications.

Is primarily for truck, bus and coach operators seeking substantial long term cost savings in very long oil drain applications.

\*LOW SAPS means that the lubricant is formulated with lower levels of **Sulphated Ash**, **Phosphorous** and **Sulphur** than conventional oils.

### **Benefits**

Specially for use in Heavy Duty Diesel engines with after treatment exhaust systems.

Satisfying many diesel engine OEM oil demands.

Highest level of performance in a very long drain interval.

For the latest diesel engine meeting EURO V and VI emissions requirements

### **Meets the following performance requirements**

SAE 10W-40  
API: CJ-4 – CK-4  
ACEA E4 – 16, E6-16, E7-16, E9-16  
Caterpillar ECF-3,  
Cummins CES 20081, 20086, 20087  
Detroit Diesel DFS 93K222  
Deutz DQC IV-10-LA  
JASO DH-2  
Mack EO-O Premium Plus  
Mack EOS-4.5  
MAN M3477 M3575, M3297-1  
MB-Approved 228.31  
MB-Approved 228.51  
MTU Category 3.1 or Catagory 2.1  
Renault RLD-4  
Volvo VDS-4.5, VDS-4  
Scania Low Ash

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### TYPICAL CHARACTERISTICS

Properties	Unit	Value
Viscosity @ 40°C	cSt	95
Viscosity @ 100°C	cSt	14.5
Specific Gravity @15°C	ASTM D4052	0.87
Flash Point °C	ASTM D92	230
Pour Point °C	ASTM D97	-35
Viscosity Index	ASTM D2270	158
TBN mgKOH/g	ASTM D2896	13

**Package sizes**      1000 litre   205 litre   20 litre