

ESSENTIAL TRUCK SAE 10W-40 LA

Low SAPS low viscosity motor oil on the basis of HC-synthetic base oils.

Description

ESSENTIAL TRUCK SAE 10W-40 LA is a motor oil with reduced sulphated ash, phosphorous and sulphur content (low-SAPS). It has been developed for diesel engines with exhaust after-treatment systems in trucks, buses and construction machines.

Application

ESSENTIAL TRUCK SAE 10W-40 LA has been developed for use in diesel engines with extended maintenance intervals and exhaust after-treatment systems. It is used in vehicles with diesel particle filters (DPF), SCR catalytic converters (Selective Catalytic Reduction), and exhaust gas recirculation systems (EGR). Its concept enables diverse application in accordance with manufacturer's specifications. ESSENTIAL TRUCK SAE 10W-40 LA is also suitable for gas engines in accordance with manufacturer's specifications.

Additionally this product is recommended when the following filling instructions are required

- ACEA E6/E7
- API CI-4
- JASO DH-2
- Deutz DQC IV-10 LA
- Mack EO-N
- MAN M 3271-1/3477
- MB 228.51
- MTU Type 3.1
- Renault RLD-2/RGD/RXD
- Volvo VDS-3/CNG

Benefits

- goes easy on exhaust after-treatment systems thanks to low sulphated ash, phosphorous and sulphur values (low SAPS)
- enables extended change intervals in accordance with manufacturer specifications
- safe year-round operation
- stable lubricating film and good wear protection
- high oxidation protection
- protection against corrosion and black sludge
- mixable and compatible with conventional and synthetic motor oils. In order to fully utilise all the product advantages of ESSENTIAL TRUCK SAE 10W-40 LA, a complete oil change is recommended.

Typical characteristics

Property	Method	Unit	Value
Density at 15 °C	ASTM D-7042	g/ml	0.855
Kinematic viscosity KV 40	ASTM D-7042	mm ² /s	97,5
Kinematic viscosity KV 100	ASTM D-7042	mm ² /s	14,7
Viscosity index	ASTM D-7042	-	155
Flash point	ASTM D-92 / DIN EN ISO 2592	°C	>220
Pour point	ASTM D-97 / DIN EN ISO 3016	°C	-30
CCS	ASTM D-5293	cP @ °C	5400 @ -25
Total base number	DIN 51639-1	mgKOH/g	10
HTHS	ASTM D4683	mPas	4,1
Sulphated ash	ASTM D874	wt-%	≤ 1

The characteristics shown are typical of current production. This data cannot be constructed as a legally binding warranty or guaranty of certain product properties or of the suitability of the product for a specific application. ROWE products are continually improved. Therefore ROWE reserves the right to change all the technical data in this product information at any time without notice. All sales and deliveries shall be subject to our current General Terms and Conditions of Sale and Terms (www.rowe.com.de).

