ROWE®

HIGHTEC TRUCKSTAR SAE 5W-30 MULTI-LA

Low Ash Ultra High Performance Diesel (UHPD) engine oil of the latest generation based on HC synthetic oils and fully synthetic poly-alpha-olefins (PAO).

Description

HIGHTEC TRUCKSTAR SAE 5W-30 MULTI-LA is a modern Low Ash Ultra High Performance Diesel (UHPD) engine oil. It is based on special HC synthetic oils and fully synthetic poly-alpha-olefins (PAO) in conjunction with the most advanced additive technology. Developed specifically for modern diesel engines with exhaust after-treatment systems and built to comply with the EURO VI exhaust emission standard among others.

Application

HIGHTEC TRUCKSTAR SAE 5W-30 MULTI-LA has been developed specifically for use in diesel engines subjected to high loads with extended maintenance intervals (WIV/LongLife Service) and modern exhaust after-treatment systems (e.g. with the exhaust emission standard EURO VI). It is successfully used in vehicles with Diesel Particulate Filters (DPF), SCR catalytic converters (Selective Catalytic Reduction) and increased Exhaust Gas Recirculation rates (AGR). Its modern design makes a wide range of applications possible according to the manufacturer's specifications and ensures safe operation even under difficult conditions. HIGHTEC TRUCKSTAR SAE 5W-30 MULTI-LA is also suitable according to manufacturer's specifications for gas-powered engines.

Approvals

- MB-Freigabe 228.51/228.31
- MAN M3677

The quality of this product is equivalent to EU regulations

- ACEA E6,E7,E9,E11
- API CK-4/SN
- Caterpillar ECF-3
- Cummins CES 20081
- Deutz DQC IV-10 LA
- Detroit Diesel 93K218
- JASO DH-2
- Mack EO-O PP/EO-N PP/EO-M Plus
- MAN M3477/M3271-1
- MB 235.28
- MTU Type 3.1
- Renault RXD/RLD-3/RLD-2/RGD
- Scania Low Ash/LDF-4
- Volvo VDS-4/VDS-3/CNG
- Voith Oil class B

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

- MAN M3575

Benefits

- SAE 5W-30 viscosity grade for improved fuel efficiency and reduced CO2 emissions
- Use in modern, low-emission diesel engines (e.g. EURO VI)
- Reliable cold start, even at the lowest temperatures
- Safer year-round operation due to outstanding viscosity-temperature behaviour and high shear stability
- Highest oxidation stability due special HC synthetic and fully synthetic PAO base oils
- Stable lubricating film, even with hot oil and under excessive loads, and the best wear protection
- It guarantees the longest service intervals according to the manufacturer's specification
- Very low oil consumption
- Outstanding protection against corrosion and black sludge
- Miscible and compatible with conventional and synthetic engine oils. However, in order to exploit the full product benefits of HIGHTEC TRUCKSTAR SAE 5W-30 MULTI-LA, a complete oil change is recommended.

20234 | 19.01.2023

Are you looking for the correct oil for your vehicle?
Scan this code for the ROWE-oilfinder.

ROWE®

HIGHTEC TRUCKSTAR SAE 5W-30 MULTI-LA

Typical characteristics

Property	Method	Unit	Value
Density at 15 °C	ASTM D-7042	g/ml	0.856
Kinematic viscosity KV 40	ASTM D-7042	mm²/s	70,2
Kinematic viscosity KV 100	ASTM D-7042	mm²/s	11,7
Viscosity index	ASTM D-7042	-	163
Flash point	ASTM D-92 / DIN EN ISO 2592	°C	222
Pour point	ASTM D-97 / DIN EN ISO 3016	°C	-38
CCS	ASTM D-5293	cP @ °C	6550 @ -30
Total base number	DIN 51639-1	mgKOH/g	10,0
HTHS	ASTM D4683	mPas	3,5
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-oil.com).

Are you looking for the correct oil for your vehicle?
Scan this code for the ROWE-oilfinder.