

SUNSPEED TRUCKSTAR SAE 5W-30 MULTI-LA

Latest generation low-ash UHPD (Ultra High Performance Diesel) motor oil based on 100% biosynthetics.

Description

The new ROWE SUNSPEED is a motor oil based on biosynthetics. ROWE SUNSPEED uses non-mineral base oils with high-performance synthetic hydrocarbon compounds synthesized entirely from plant biomass. The innovative lubricant combines sustainability with impressive performance.

SUNSPEED TRUCKSTAR SAE 5W-30 MULTI-LA delivers superlative cold-start performance and exceeds the established CCS standard. A key factor for optimizing fuel consumption. Furthermore, the formulation exhibits minimal evaporation losses, even at very high temperatures, and achieves excellent NOACK ratings. A crucial criterion for optimized oil consumption and consistent oil quality.

ROWE SUNSPEED offers top-rate efficiency, particularly for turbochargers, superchargers and hybrids.

SUNSPEED TRUCKSTAR SAE 5W-30 MULTI-LA is a modern low-ash Ultra High Performance Diesel (UHPD) motor oil specially developed for today's diesel engines equipped with exhaust treatment systems, e.g. those complying with the EURO VI emissions standard.

Application

SUNSPEED TRUCKSTAR SAE 5W-30 MULTI-LA has been specially developed for use in diesel engines subjected to high loads and with extended maintenance intervals and modern exhaust treatment systems (e.g. complying with the EURO VI emissions standard). It is being used successfully in vehicles with diesel particle filters (DPF), SCR (Selective Catalytic Reduction) catalytic converters and higher exhaust gas recirculation (EGR) rates. Its modern concept enables a wide range of applications in accordance with manufacturer specifications and ensures safe operation even under tough conditions. SUNSPEED TRUCKSTAR SAE 5W-30 MULTI-LA is also suitable for gas engines in accordance with manufacturer specifications.

Approvals

- Deutz DQC IV-18 LA

ROWE recommendations

- ACEA E6,E7,E8,E9,E11
- API CK-4/SN
- Caterpillar ECF-3
- Cummins CES 20081/20086
- Detroit Diesel 93K222/93K218
- DTFR 15C110 (ex. MB 228.51)/DTFR 15C100 (ex. MB 228.31)/DTFR 15C120 (ex. MB 228.52)
- Ford WSS-M2C213-A1/171-E
- JASO DH-2
- Mack EOS-4.5/EO-O PP
- MAN M3677/M3775/M3271-1/M3275/M3477/M3575
- MTU Type 3.1
- Renault RXD/RLD-3/RLD-2/RGD
- Scania LDF-4/Low Ash
- Volvo VDS-4.5/-4/-3

Advantages

- protects fossil resources. Synthetic base oils made from 100% biomass
- fully compatible. Problem-free topping up and refilling of systems containing conventional motor oil
- tested top-rate performance. Recommended for commonly used standards and specifications
- reduced oil consumption thanks to very low evaporation losses
- top-rate efficiency for turbochargers, superchargers and hybrids
- facilitates extremely long change intervals, in accordance with manufacturer specifications
- superlative cold-start performance even at very low temperatures
- safe all-year round operation thanks to excellent viscosity-temperature relationship and high shear stability

ROWE MINERALÖLWERK GMBH
Langgewann 101, D-67547 Worms



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Typical characteristics

Property	Method	Unit	Value
Density at 15 °C	ASTM D-7042	g/ml	0.845
Kinematic viscosity KV 100	ASTM D-7042	mm ² /s	12,3
Kinematic viscosity KV 40	ASTM D-7042	mm ² /s	73,1
Viscosity index	ASTM D2270	-	167
Flash point	ASTM D-92 / DIN EN ISO 2592	°C	236
Pour point	ASTM D-97 / DIN EN ISO 3016	°C	-33
CCS	ASTM D-5293	cP @ °C	3918 @ -30
HTHS	ASTM D4683	mPas	3,54
Noack	ASTM D5800	%	9,3
Renewable Resource Content		%	72

These characteristics are typical for current production. The data does not constitute an assurance of properties or a guarantee of suitability for a specific application. Existing legal provisions and regulations that affect handling and usage of the products must be observed by the recipient of our products. ROWE products are continuously being developed. For this reason, ROWE retains the right to change all technical data in this product information at any time without prior announcement. Our current General Delivery and Payment Conditions apply (www.rowe-oil.com).

