

SRS Cargolub TLS ultra



Premium low SAPS Engine Oil

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Characteristics

SRS Cargolub TLS ultra is a premium low SAPS low-friction engine oil (low SAPS = reduced Sulphated Ash, Phosphorus and Sulphur) for commercial vehicles with and without diesel particulate filters (DPF), EGR and SCR catalytic converters for NOx reduction. The use of selected base oils based on state-of-the-art synthesis technology achieves the SAE 5W-30 as year-round viscosity grade preferred by many engine manufacturers. SRS Cargolub TLS ultra enables extended oil change intervals while improving engine protection. The 'Low SAPS' additive reduces internal friction in the engine, resulting in lower fuel economy and optimized wear protection. The economy is characterized by reduced oil consumption, reduced pollutant emissions, and lower operating costs. The improved soot bearing capacity contributes significantly to avoiding abrasive wear in the engine and best engine cleanliness.

Application

SRS Cargolub TLS ultra was specially developed for the economic supply of exhaust-optimized engines, even under extreme conditions. SRS Cargolub TLS ultra is a year-round high-performance commercial vehicle engine oil, for Euro IV, V and VI engines and allows maximum oil change intervals. The engine oil maintains the effectiveness of the exhaust gas cleaning systems over a very long period of time. Power losses due to occupied diesel particulate filters are prevented by reduced particulate emissions, resulting in higher efficiency.

Higher efficiency is achieved. SRS Cargolub TLS top can also be used in all engines where the use of engine oils according to the Scania Low Ash specification is required. The respective manufacturer's instructions must be observed.

Specifications

- SAE Grade 5W-30
- ACEA E6, E7, E8, E11
- API CK-4
- JASO DH-2

Approvals

- DTFR 15C120
- DTFR 15C110
- MAN M 3775
- MAN M 3677
- Deutz DQC IV-18 LA
- Scania LDF-4
- Volvo VDS-4.5 (STD 417-0003)
- Renault VI RLD-3
- Mack EOS-4.5

Recommendations

- MAN M 3477
- DTFR 15C100
- MTU MTL 5044 Typ 3.1
- Caterpillar ECF-3
- Cummins CES 20086
- Detroit Diesel DDC 93K222
- DAF PSQL 2.1 E LD (long drain)

SRS Cargolub TLS ultra is a product of the H&R ChemPharm GmbH.

Typical Data	Test Method	SRS Cargolub TLS ultra
SAE Grade	SAE J 300	5W-30
Density at 15°C	DIN EN ISO 12185	0.856
Dyn. Viscosity at -20°C (CCS)	ASTM D 5293	6,370
Kin. Viscosity at 40°C	DIN EN ISO 3104	68.6
Kin. Viscosity at 100°C	DIN EN ISO 3104	11.4
Viscosity Index (VI)	DIN ISO 2909	161
Flash Point COC	DIN EN ISO 2592	236
Pour Point	ASTM D 5950	-45
Total Base Number	ASTM D 2896	10.5

The above values may vary within the commercial limits.

Made in Germany

