

SRS Cargolub TFL



USHPD High Performance Low Friction Engine Oil for Commercial Vehicles

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Characteristics

SRS Cargolub TFL is a highly additivated USHPD low friction engine oil for commercial vehicles. Engine manufacturers prefer SAE 5W-30 as year-round grade which is achieved through the use of selected base oils using synthetic technology and innovative additives. At low temperature SAE 5W assures excellent cold starting (low cold start wear) and quickest possible oil supply of all engine lubricating points. Extreme conditions are safely controlled by SAE 30 high-temperature viscosity. Friction losses and wear are reduced.

Application

SRS Cargolub TFL is especially designed for economic use in exhaust-optimized engines, even under extreme conditions. SRS Cargolub TFL assures excellent oxidation protection and stability at high temperatures through the use of special additive systems. It clearly improves economy through lower fuel consumption.

SRS Cargolub TFL is a year-round high performance engine oil for use in commercial vehicles, fitted with SCR (selective catalytic reduction) and EGR (exhaust gas re-circulation) for the new Euro V and Euro VI standards.

Specifications

- SAE Grade 5W-30
- ACEA E4, E7
- API CI-4
- Global DHD 1
- JASO DH-1

Approvals

- MB-Approval 228.5
- MAN M 3277
- MAN M 3377
- MTU MTL 5044 Type 3
- Volvo VDS-3 (STD 417-0002)
- Renault VI RXD, RLD-2
- Mack EO-N, EO-M Plus
- Deutz DQC IV-10

Recommendations

- Caterpillar ECF-2
- DAF
- Cummins CES 20076, 20078

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

Typical Data	Test Method	SRS Cargolub TFL
SAE Grade	SAE J 300	5W-30
Density at 15°C g/cm ³	DIN 51 757	0.856
Dyn. Viscosity at -30°C mPa s	DIN 51 562	6,550
Kin. Viscosity at 40°C mm ² /s	DIN EN ISO 3104	72.1
Kin. Viscosity at 100°C mm ² /s	DIN EN ISO 3104	12.1
Viscosity Index (VI)	DIN ISO 2909	141
Flash Point COC °C	DIN ISO 2592	232
Pour Point °C	DIN ISO 3016	-45
Total Base Number mgKOH/g	DIN ISO 3771	12.4

The above values may vary within the commercial limits.

Made in Germany

