

# SRS Cargolub TLA plus



Premium Low SAPS Engine Oil for Commercial Vehicles

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## Characteristics

**SRS Cargolub TLA plus** is a premium low SAPS engine oil based on modern synthesis technology for use in Euro IV, V and VI engines. The innovative additives offer maximum fuel saving over longest oil change interval due to excellent oxidation and aging stability. Lacquering and sludging are significantly reduced.

The viscosity range SAE 10W-40 ensures reliable cold start with low external and full lubricity at high operating temperatures. SRS Cargolub TLA plus is characterized by highest piston cleanliness, significantly improved shear stability and an improved air separation capacity and thus meets the current requirements of API CK-4.

## Application

**SRS Cargolub TLA plus** is especially developed for the economic supply of exhaust-optimized engines with exhaust aftertreatment systems. SRS Cargolub TLA plus meets the latest emission standards and is used in extremely heavy-duty commercial vehicle diesel engines. SRS Cargolub TLA plus is backward compatible and can also be used in older engines. The requirements of API CJ-4, CI-4 and CH-4 are also met and exceeded. SRS Cargolub TLA plus can be used as a rationalization product for the mixed vehicle fleet also for use in Euro I, II, III and IV vehicles with or without exhaust aftertreatment.

The manufacturer's instructions have to be observed.

## Specifications

- SAE-Klasse 10W-40
- ACEA E7, E8, E11
- ACEA E6, E7, E9
- API CK-4, CI-4 plus
- JASO DH-2

## Approvals

- MB-Approval 228.52
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- MB-Approval 235.28
- MAN M 3775
- Deutz DQC IV-18 LA
- Volvo VDS-4.5 (STD 417-0003)
- Renault VI RLD-3
- Mack EOS-4.5
- MTU MTL 5044 Type 3.1
- Voith Retarder Type B

## Recommendations

- MB 228.31
- MAN M 3477
- Deutz TTCD
- Caterpillar ECF-3
- Cummins CES 20081 / 20086
- Detroit Diesel 93K222
- CNH MAT 3571

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

Typical Data	Test Method	SRS Cargolub TLA plus
SAE Grade	SAE J 300	10W-40
Density at 15°C	DIN 51 757	0.865
Dyn. Viscosity at -25°C	ASTM D 5293	6,720
Kin. Viscosity at 40°C	DIN EN ISO 3104	101
Kin. Viscosity at 100°C	DIN EN ISO 3104	14.5
Viscosity Index (VI)	DIN ISO 2909	148
Flash Point COC	DIN ISO 2592	230
Pour Point	DIN ISO 3016	-42
Total Base Number	ASTM D 2896	10.8

The above values may vary within the commercial limits.

**Made in Germany**

