

# SRS Turbo-Rekord top FE



Premium low SAPS Engine Oil

February 2023

## Characteristics

**SRS Turbo-Rekord top FE** is a premium low SAPS engine oil based on modern synthesis technology for use in Euro V and VI engines. The innovative additives offer maximum fuel saving over longest oil change interval due to excellent oxidation and aging stability. The viscosity range SAE 10W-40 ensures excellent cold start at low external temperatures and full lubrication at high operating temperatures. The use of shear-resistant ingredients ensures compliance with the SAE class 10W-40 during extended oil drain intervals. The oil consumption is significantly reduced by minimized evaporation loss.

## Application

**SRS Turbo-Rekord top FE** is especially designed for economic use in exhaust-optimized engines with exhaust after-treatment systems. SRS Turbo Rekord top FE is adapted to the Euro V and VI emission standards and is used in extremely heavy duty commercial vehicle diesel engines.

The engine manufacturers recommend SRS Turbo-Rekord top FE for extended oil drain intervals as SAE 10W-40 multigrade engine oil. Engine oil of this performance category is preferred by many vehicle and engine manufacturers, for longest oil residence time in turbocharged diesel engines.

SRS Turbo-Rekord top FE can also be used in engines, where engine oils in accordance with API CI-4 and API CI-4 plus are required and is therefore also suitable as a rationalization product for use in older vehicles.

## Specifications

- SAE Grade 10W-40
- ACEA E7
- ACEA E6, E7, E9
- API CJ-4
- JASO DH-2

## Approvals

- MB-Approval 228.51
- MB-Approval 235.28
- Volvo VDS-4 (STD 417-0001)
- Renault VI RLD-3
- Mack EO-O Premium Plus
- Deutz DQC IV-10 LA
- MTU MTL 5044 Type 3.1
- Voith Retarder Type B

## Recommendations

- Caterpillar ECF-3 and ECF-2
- Cummins CES 20081
- Detroit Diesel DDC 93K218
- Scania Low Ash
- MAN M 3477
- MAM M 3271-1

SRS Turbo-Rekord top FE is a product of the H&R ChemPharm GmbH.

Typical Data	Test Method	SRS Turbo-Rekord top FE
SAE Grade	SAE J 300	10W-40
Density at 15°C	DIN 51 757	0.863
Dyn. Viscosity at -20°C (CCS)	DIN 51 377	6,500
Kin. Viscosity at 40°C	DIN EN ISO 3104	91.4
Kin. Viscosity at 100°C	DIN EN ISO 3104	13.6
Viscosity Index (VI)	DIN ISO 2909	150
Flash Point COC	DIN ISO 2592	232
Pour Point	DIN ISO 3016	- 39
Total Base Number	DIN ISO 3771	10.3

The above values may vary within the commercial limits.

**Made in Germany**



EELQMS