

SRS Turbo-Rekord ultra FE



Premium low SAPS Engine Oil

August 2022

Characteristics

SRS Turbo-Rekord ultra 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. SRS Turbo-Rekord ultra FE has a significantly improved shear stability and an improved air separation capability, meeting the current requirements of API CK-4.

Application

SRS Turbo-Rekord ultra FE is especially designed for economic use in exhaust-optimized engines with exhaust after-treatment systems. SRS Turbo-Rekord ultra FE is adapted to the Euro V and VI emission standards and is used in extremely heavy duty commercial vehicle diesel engines. Engine oil of this performance category 10W-40 is preferred by many vehicle and engine manufacturers, for longest oil residence time in turbocharged diesel engines.

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

SRS Turbo-Rekord ultra FE continues to meet the requirements of the MAN M 3477 (obsolete) specification.

Specifications

- SAE Grade 10W-40
- ACEA E7, E11
- ACEA E6, E7, E9
- API CK-4 / CJ-4 / SN
- JASO DH-2

Approvals

- MB-Approval 228.51
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- MAN M 3775
- Volvo VDS-4.5 (STD 417-0003)
- Renault VI RLD-3
- Mack EOS-4.5
- Deutz DQC IV-10 LA
- Deutz TTCD
- MTU MTL 5044 Type 3.1

Recommendations

- MAN M 3477
- Deutz DQC IV-18 LA
- Scania Low Ash
- Caterpillar ECF-3
- Detroit Diesel DFS 93K218 / 93K222
- Cummins CES 20086
- CNH MAT 3571
- FPT Iveco TLS E9/TLS CK-4

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

Typical Data	Test Method	SRS Turbo-Rekord ultra FE
SAE Grade	SAE J 300	10W-40
Density at 15°C	DIN 51 757	0.868
Dyn. Viscosity at -20°C (CCS)	DIN 51 377	6,400
Kin. Viscosity at 40°C	DIN EN ISO 3104	100.5
Kin. Viscosity at 100°C	DIN EN ISO 3104	14.7
Viscosity Index (VI)	DIN ISO 2909	152
Flash Point COC	DIN ISO 2592	234
Pour Point	DIN ISO 3016	- 42
Total Base Number	DIN ISO 3771	10.0

The above values may vary within the commercial limits.

Made in Germany

