

SRS Turbo-Rekord plus FE



SHPD Engine Oil for Turbocharged Diesel Engines

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Characteristics

SRS Turbo-Rekord plus FE is a year-round multigrade engine oil. Turbocharger and intercooler set much higher mechanical and thermal requirements for engine oils. These tighter operating conditions are also easily covered by SRS Turbo-Rekord plus FE even for extended oil life. The SAE 10W-40 viscosity range ensures reliable cold starting at low ambient temperatures and full lubricity at high operating temperatures. The use of shearstable additives guarantees that the SAE grade 10W-40 is maintained throughout the entire oil change interval. SRS Turbo-Rekord plus FE is a SHPD (Super High Performance Diesel) engine oil.

Application

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

The engine manufacturers recommend SRS Turbo-Rekord plus 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 extended oil life in turbo charged diesel engines. SRS Turbo-record plus FE can also be used in engines, where engine oils in accordance with API CI-4, CI-4 plus or API SM are required.

Specifications

- SAE Grade 10W-40
- ACEA E9
- API CJ-4/SN

Approvals

- MB-Approval 228.31
- MAN M 3575
- Volvo VDS-4 (STD 417-0001)
- Renault VI RLD-3
- Mack EO-O Premium Plus
- Deutz DQC III-10 LA
- MTU MTL 5044 Type 2.1
- MTU DDC BR 2000/4000

Recommendations

- Caterpillar ECF-1a, ECF-2 and ECF-3
- Cummins CES 20081
- Detroit Diesel DDC 93K218

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

Typical Data	Test Method	SRS Turbo-Rekord plus FE
SAE Grade	SAE J 300	10W-40
Density at 15°C	DIN 51 757	0.860
Dyn. Viscosity at -20°C (CCS)	DIN 51 377	6,500
Kin. Viscosity at 40°C	DIN EN ISO 3104	96.8
Kin. Viscosity at 100°C	DIN EN ISO 3104	14.3
Viscosity Index (VI)	DIN ISO 2909	152
Flash Point COC	DIN ISO 2592	250
Pour Point	DIN ISO 3016	- 39
Total Base Number	DIN ISO 3771	8.7

The above values may vary within the commercial limits.

Made in Germany

