

SRS Turbo-Rekord



SHPD Engine Oil for Turbocharged Diesel Engines

February 2019

Characteristics

SRS Turbo Rekord is all season 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 even for extended oil life. The SAE 15W-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 15W-40 is maintained throughout the entire oil change interval. SRS Turbo-Rekord is a SHPD (Super High Performance Diesel) oil.

Application

SRS Turbo-Rekord is used in extremely heavy duty commercial vehicle diesel engines. The engine manufacturers recommend SRS Turbo-Rekord for extended oil drain intervals as SAE 15W-40 multigrade engine oil. Engine oil of this performance category is the preferred recommendation by many vehicle and engine manufacturers, for extended oil life in turbo charged diesel engines.

Specifications

- SAE Grade 15W-40
- ACEA E7
- API CI-4

Approvals

- MB-Approval 228.3
- MAN M 3275-1
- MTU MTL 5044 Type 2
- MTU DDC BR 2000/4000
- Volvo VDS-3 (STD 417-0002)
- Renault VI RLD/RLD-2
- Mack EO-N, EO-M Plus
- Deutz DQC III-10

Recommendations

- Caterpillar ECF-1a and ECF-2
- Cummins CES 20071, 20072, 20076, 20077
- DAF

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

Typical Data	Test Method	SRS Turbo-Rekord
SAE Grade	SAE J 300	15W-40
Density at 15°C g/cm ³	DIN 51 757	0.881
Dyn. Viscosity at -20°C (CCS) mPa s	ASTM D 5293	6,690
Kin. Viscosity at 40°C mm ² /s	DIN EN ISO 3104	103
Kin. Viscosity at 100°C mm ² /s	DIN EN ISO 3104	13.8
Viscosity Index (VI)	DIN ISO 2909	136
Flash Point COC °C	DIN ISO 2592	232
Pour Point °C	DIN ISO 3016	-33
Total Base Number mgKOH/g	DIN ISO 3771	9.3

The above values may vary within the commercial limits.

Made in Germany

