

# SRS Turbo-Rekord plus



## SHPD Engine Oil for Turbocharged Diesel Engines

February 2019

### Characteristics

**SRS Turbo-Rekord plus** 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 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 plus is a SHPD (Super High Performance Diesel) engine oil.

### Application

**SRS Turbo-Rekord plus** is used in extremely heavy duty commercial vehicle diesel engines. The engine manufacturers recommend SRS Turbo-Rekord plus 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 E9
- API CJ-4/SN

### Approvals

- MB-Approval 228.31
- MAN M 3275
- MTU MTL 5044Type 2.1
- Deutz DQC III-10 LA
- Volvo VDS-4 (STD 417-0001)
- Renault VI RLD-3
- Mack EO-O Premium Plus

### Recommendations

- Caterpillar ECF-1a, ECF-2 and ECF-3
- Cummins CES 20081
- John Deere JDQ 78X
- Detroit Diesel 93K218

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

Typical Data	Test Method	SRS Turbo-Rekord plus
SAE Grade	SAE J 300	15W-40
Density at 15°C	DIN 51 757	0.875
Dyn. Viscosity at -20°C (CCS)	ASTM D 5293	6,300
Kin. Viscosity at 40°C	DIN EN ISO 3104	108
Kin. Viscosity at 100°C	DIN EN ISO 3104	14.3
Viscosity Index (VI)	DIN ISO 2909	135
Flash Point COC	DIN ISO 2592	240
Pour Point	DIN ISO 3016	- 39
Total Base Number	DIN ISO 3771	8.0

The above values may vary within the commercial limits.

**Made in Germany**

