# SRS ViVA 1 special LL-FE



# Low-SAPS High Performance Low Friction Engine Oil

September 2023

#### Characteristics

SRS ViVA 1 special LL-FE is a modern synthetic SAE 0W-20 Low-SAPS high performance low friction engine oil for state-of-the-art engines.

Synthetic base oils and a matching innovative additive system ensure that the highest practical requirements are met. Excellent cold-start behaviour ensures optimum lubrication reliability in the cold-running phase. Extreme loads and high temperatures are reliably controlled under all operating conditions.

SRS ViVA 1 special LL-FE ensures very high wear protection, significantly reduced friction losses and is extremely shear stable. Due to the low HTHS viscosity and the resulting high fuel economy, SRS ViVA 1 special LL-FE contributes to the protection of the environment by reducing emissions (CO2 reduction).

A coloration of the engine oil should prevent a mix-up with other engine oils.

#### Application

**SRS ViVA 1 special LL-FE** is suitable for use in the latest engines, such as diesel engines with Euro 6 (DPF) and SCR exhaust aftertreatment systems, as well as gasoline engines with exhaust gas turbocharging and GPF and hybrid vehicles. It is recommended for vehicles of Volkswagen, Audi, Seat and Skoda for the new Longlife IV (Longlife 4) characteristics according to VW 508 00 and 509 00.

SRS ViVA 1 special LL-FE is not backwards compatible with previous engine oil specifications of the VW group.

The respective manufacturer requirements must be observed.

## **Specifications**

- SAE Grade 0W-20
- ACEA C5

## **Approvals**

- VW-Norm 508 00 and 509 00
- Porsche C20

#### Recommendations

Ford WSS-M2C956-A1

SRS ViVA 1 special LL-FE is a product of the H&R ChemPharm GmbH.

| Typical Data            |       | Test Method     | SRS ViVA 1 special LL-FE |
|-------------------------|-------|-----------------|--------------------------|
| SAE Grade               |       | SAE J 300       | 0W-20                    |
| Density at 15°C         | g/cm³ | DIN 51 757      | 0.845                    |
| Kin. Viscosity at 40°C  | mm²/s | DIN EN ISO 3104 | 44.1                     |
| Kin. Viscosity at 100°C | mm²/s | DIN EN ISO 3104 | 8.33                     |
| Viscosity Index (VI)    |       | DIN ISO 2909    | 168                      |
| Flash Point COC         | °C    | DIN ISO 2592    | 232                      |
| Pour Point              | °C    | DIN ISO 3016    | -51                      |

The above values may vary within the commercial limits.



#### Made in Germany