

SRS ViVA 1 ecosynth FE



Mid-SAPS High Performance Low Friction Engine Oil

September 2023

Characteristics

SRS ViVA 1 ecosynth FE is a modern SAE 0W-20 mid-SAPS high performance low friction engine oil based on modern synthetic technology for gasoline and diesel engines with and without turbocharging and direct injection. Excellent low temperature flow characteristics protect optimal the engine during the cold starting. Extreme loads and high temperatures are safely handled under all operating conditions. It ensures extremely high wear protection, significantly reduced friction losses and is extremely shear stable. By significant fuel savings, SRS ViVA 1 ecosynth FE contributes to environmental protection by reducing emissions (CO₂ reduction). Minimal evaporation tendency lowers the oil consumption and enables longest oil drain intervals acc. to the manufacturer's instructions.

By using SRS ViVA 1 ecosynth FE, LSPI (Low Speed Pre-Ignition) and related engine damages are avoided.

Application

SRS ViVA 1 ecosynth FE is designed for use in the latest engines, such as Diesel engines with Euro 6 (DPF) and SCR exhaust aftertreatment as well as gasoline engines with turbocharging and GPF.

Because of the lowered high-temperature viscosity, the use of SRS ViVA 1 ecosynth FE is only permitted in specially designed motors. SRS ViVA 1 ecosynth FE can also be used in engines, where ACEA A1/B1 is required.

In addition, the BMW specification LL-14 FE+ is met, the oil-change intervals may vary depending on the fuel quality.

The specifications and regulations of the vehicle manufacturers must be observed.

Specifications

- SAE Grade 0W-20
- ACEA C5 / C6
- API SP, API SN (RC), API SN PLUS
- ILSAC GF-6A, ILSAC GF-5

Approvals

- MB-Approval 229.71
- MB-Approval 229.72
- BMW Longlife-17 FE+
- Jaguar Land Rover STJLR.03.5006

Recommendations

- Opel / Vauxhall OV 0401547-A20
- Fiat 9.55535-GSX
- Chrysler MS-12145
- Ford WSS-M2C947-B1, WSS-M2C962-A1

SRS ViVA 1 ecosynth FE is a product of the H&R ChemPharm GmbH.

Typical Data	Test Method	SRS ViVA 1 ecosynth FE
SAE Grade	SAE J 300	0W-20
Density at 15°C	DIN 51 757	0.844
Dyn. Viscosity at -35°C (CCS)	ASTM D 5293	5,250
Kin. Viscosity at 40°C	DIN EN ISO 3104	40.9
Kin. Viscosity at 100°C	DIN EN ISO 3104	8.13
Viscosity Index (VI)	DIN ISO 2909	178
Flash Point COC	DIN ISO 2592	238
Pour Point	DIN ISO 3016	-54

The above values may vary within the commercial limits.

Made in Germany

