SRS ViVA 1 ecosynth

Fully Synthetic High Performance Low Friction Engine Oil

February 2019

Characteristics

SRS ViVA 1 ecosynth is a fully synthetic high performance SAE 0W-40 low-friction engine oil. The extreme multigrade adjustment combines the advantages of a very low subzero-temperature viscosity with a high oil film at high operating temperatures. The low temperature viscosity of SAE 0W guarantees both excellent cold starting and a high fuel saving up to 10% in the cold running phase. During cold start the oil is pumped quickly to the farthest lubrication points. Extreme loads and high temperatures are safely handled by the high-temperature viscosity of SAE 40.

A tailored combination of additives of newest technology, specially tuned to the synthetic components used, ensures very high wear protection, protection from deposits and oil-sludge, as well as high engine cleanliness. SRS ViVA 1 ecosynth contributes through its high fuel saving and the consequent reduction in emissions to protection of the environment.

Application

SRS ViVA 1 ecosynth is a top quality for modern passenger car gasoline and diesel engines, including the turbocharger versions.

Specifications

- SAE Grade 0W-40
- ACEA A3/B4
- API SN/CF

Recommendations

- MB 229.3
- VW 502 00 and 505 00
- BMW Longlife-01

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

Typical Data		Test Method	SRS ViVA 1 ecosynth
SAE Grade		SAE J 300	0W-40
Density at 15°C	g/cm³	DIN 51 757	0.845
Dyn.Viscosity at –35°C (CCS)	mPa s	ASTM D 5293	5,180
Kin. Viscosity at 40°C	mm²/s	DIN EN ISO 3104	81.2
Kin. Viscosity at 100°C	mm²/s	DIN EN ISO 3104	14.2
Viscosity Index (VI)		DIN ISO 2909	183
Flash Point COC	°C	DIN ISO 2592	240
Pour Point	°C	DIN ISO 3016	-48
Total Base Number	mg/KOH	DIN ISO 3771	11

The above values may vary within the commercial limits.

Made in Germany

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