

# SRS ViVA 1 ecosynth



Fully Synthetic High Performance Low Friction Engine Oil

November 2013

## 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.

## Performance / Specifications

- SAE Grade 0W-40
- ACEA A3/B4
- API SM/CF
- MB-Sheet 229.3
- VW-Norm 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	DIN 51 757	0.847
Dyn. Viscosity at -35°C (CCS)	ASTM D 5293	5,480
Kin. Viscosity at 40°C	DIN EN ISO 3104	79,8
Kin. Viscosity at 100°C	DIN EN ISO 3104	14.2
Viscosity Index (VI)	DIN ISO 2909	186
Flash Point COC	DIN ISO 2592	236
Pour Point	DIN ISO 3016	-42
Total Base Number	DIN ISO 3771	9,7
Sulphated Ash	DIN 51 575	1,2

The above values may vary within the commercial limits.

**Made in Germany**