

HIGHTEC SYNT RSV SAE 0W-20

Extremely fuel efficient, high performance engine oil especially developed for Volvo models that require an oil of the Volvo VCC RBS0-2AE specification.

Description

HIGHTEC SYNT RSV SAE 0W-20 is an engine oil especially developed for modern Volvo petrol and diesel engines made of carefully selected HC synthesis base oils. It complies with the requirements of Volvo engine oil specification VCC RBS0-2AE and due to its extremely lowered viscosity grade, it effectively contributes to save fuel and reach the tough legal emission limits.

Application

Thanks to its reduced sulphate ash content, HIGHTEC SYNT RSV SAE 0W-20 protects the particle filter while offering extreme fuel savings potential owing to the low viscosity grade. HIGHTEC SYNT RSV SAE 0W-20 is used according to the manufacturer's specifications in vehicles with petrol and diesel engines with and without turbocharger and diesel particle filter.

Approvals

- Volvo VCC RBS0-2AE

The quality of this product is equivalent to EU regulations

- ACEA C5

Benefits

- Special product developed for Volvo engines
- Special formula for improved fuel efficiency and reduced CO₂ emission
- At least 3.4% fuel savings (CEC L-54-T-96)
- Ideally suitable for modern turbocharged engines
- Improved soot absorption capability
- Authorised formula according to Volvo VCC RBS0-2AE
- Lowered cold-viscosity grade for the optimal wear protection of the engine
- Highly compatible with sealing materials
- Excellent cold-start properties and fast engine oiling
- Maximum oxidation stability owing to special HC synthesis base oils and specifically engineered additivation
- Safe year-round operation owing to outstanding viscosity-temperature behaviour and high shear stability
- Low oil consumption owing to very low evaporation loss
- Miscible and compatible with conventional and synthetic engine oils. However, to take full advantage of the product benefits of HIGHTEC SYNT RSV SAE 0W-20, we recommend a full oil change.

Typical characteristics

Property	Method	Unit	Value
Density at 15 °C	ASTM D-7042	g/ml	0,8443
Kinematic viscosity KV 40	ASTM D-7042	mm ² /s	45,0
Kinematic viscosity KV 100	ASTM D-7042	mm ² /s	9,0
Viscosity index	ASTM D-7042	-	186
Flash point	ASTM D-92 / DIN EN ISO 2592	°C	208
Pour point	ASTM D-97 / DIN EN ISO 3016	°C	-48
Total base number	DIN 51639-1	mgKOH/g	> 7,5

The characteristics shown are typical of current production. This data cannot be constructed as a legally binding warranty or guaranty of certain product properties or of the suitability of the product for a specific application. ROWE products are continually improved. Therefore ROWE reserves the right to change all the technical data in this product information at any time without notice. All sales and deliveries shall be subject to our current General Terms and Conditions of Sale and Terms (www.rowe.com.de).

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