

HIGHTEC SYNT RSJ SAE 0W-20

Synthetic multi-grade, low-viscosity engine oil of SAE grade 0W-20 for car petrol and diesel engines with and without turbocharger including particle filter.

Description

HIGHTEC SYNT RSJ SAE 0W-20 was especially developed for modern vehicles of Jaguar, Land Rover and Mercedes-Benz. It is based on a combination of high-value, fully synthetic PAOs (polyalphaolefins) and HC-synthetic technology oils, in combination with state-of-the-art, low-ash additives technology.



Application

HIGHTEC SYNT RSJ SAE 0W-20 is used in petrol and diesel as well as in hybrid vehicles - at the same time it is equally suitable for vehicles with or without exhaust-gas aftertreatment systems (particle filter). HIGHTEC SYNT RSJ SAE 0W-20 yields excellent results in fuel-economy tests due to its reduced viscosity range and as a result can help to save fuel. Due to its broad range it can be used in numerous other vehicles besides the vehicles of Mercedes-Benz, Jaguar and Land Rover.

Approvals

- Jaguar Land Rover STJLR.51.5122

Equivalent quality in accordance with EU-law as per

- ACEA C5
- API SN
- MB 229.71

Advantages

- special formulation for improved fuel economy and reduced emission of CO₂
- optimum protection of modern turbo engines
- excellent cold-start properties and rapid lubrication of the engine
- reduced cold viscosity range for optimum wear protection of the engine during cold
- stable lubricating film also at elevated oil temperatures
- low oil consumption through low evaporation losses
- reliably prevents adhesion, lacquering and coking of cylinders, pistons, valves and turbochargers
- high level of oxidation protection by means of a special combination of fully synthetic PAO and HC-synthesis base oils
- safe operation throughout the year due to excellent viscosity-temperature behaviour and high shear stability
- miscible and compatible with conventional as well as synthetic motor oils. However, in order to exploit the full product benefits of HIGHTEC SYNT RSJ SAE 0W-20, a complete oil change is recommended.

Notes

- Please only use HIGHTEC SYNT RSJ SAE 0W-20 if the manufacturer of your vehicle allows the use of an engine oil of SAE grade 0W-20 and the required specification is met.



Typical characteristics

Property	Method	Unit	Value
Density at 15 °C	ASTM D-7042	g/ml	0.85
Kinematic viscosity KV 100	ASTM D-7042	mm ² /s	8,1
Kinematic viscosity KV 40	ASTM D-7042	mm ² /s	38
Viscosity index	ASTM D2270	-	192
Pour point	ASTM D-97 / DIN EN ISO 3016	°C	-39
CCS	ASTM D-5293	cP @ °C	4400 @ -35
Total base number	DIN 51639-1	mgKOH/g	7,9
HTHS	ASTM D4683	mPas	2,7

These characteristics are typical for current production. The data does not constitute an assurance of properties or a guarantee of suitability for a specific application. Existing legal provisions and regulations that affect handling and usage of the products must be observed by the recipient of our products. ROWE products are continuously being developed. For this reason, ROWE retains the right to change all technical data in this product information at any time without prior announcement. Our current General Delivery and Payment Conditions apply (www.rowe-oil.com).

