

HIGHTEC SYNT RSS 03 SAE 5W-30

High-performance motor oil specially developed to meet the demands of Stellantis vehicles.

Description

HIGHTEC SYNT RSS 03 SAE 5W-30 motor oil uses select synthetic HC base oils and is specially developed for today's gasoline and diesel car engines with exhaust treatment systems (particle filters) and turbocharging.

Application

HIGHTEC SYNT RSS 03 SAE 5W-30 has been specially developed to meet the needs of today's gasoline and diesel vehicles. It is used in accordance with manufacturer specifications in gasoline or diesel vehicle engines with or without exhaust treatment systems (particle filters) and is equally suitable for vehicles with or without turbocharging. It is primarily used in vehicles that require SAE 5W-30 grade oil complying with the Stellantis specification FPW9.55535/03, for example the Citroën, Peugeot, DS, Opel, Vauxhall, Toyota and Fiat brands.

Equivalent quality in accordance with EU-law as per

- ACEA C2,C3
- API SP
- MB 229.31/229.51

This product is also recommended when the following filling instructions are required

- Stellantis FPW9.55535/03

Advantages

- ideally suitable for vehicles requiring oils complying with Stellantis FPW9.55535/03
- superb LSPI performance protects against unintentional pre-ignition
- low sulphate ash levels and low phosphorous, and sulfur content protect diesel particle filters and catalytic converters
- perfect match for turbocharged engines
- prevents engine deposits, resulting in excellent operational reliability and low maintenance costs.
- low oil consumption thanks to very low evaporation losses
- good cold start properties and fast engine lubrication
- stable lubricating oil film even with hot oil and extreme loads
- miscible and compatible with conventional and synthetic motor oils. However, to fully exploit all the benefits of HIGHTEC SYNT RSS 03 SAE 5W-30, we recommend a complete oil change.



Typical characteristics

Property	Method	Unit	Value
Density at 15 °C	ASTM D-7042	g/ml	0,848
Kinematic viscosity KV 100	ASTM D-7042	mm ² /s	12,3
Kinematic viscosity KV 40	ASTM D-7042	mm ² /s	73
Viscosity index	ASTM D2270	-	166
Flash point	ASTM D-92 / DIN EN ISO 2592	°C	>230
Pour point	ASTM D-97 / DIN EN ISO 3016	°C	-33
CCS	ASTM D-5293	cP @ °C	6000 @ -30
Total base number	DIN 51639-1	mgKOH/g	8,2

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).

