

## HIGHTEC SYNT RSR 17 SAE 5W-30

Fuel-efficient high performance motor oil, specially designed for vehicles with diesel (DPF) or petrol particulate filters (GPD, OPF) and turbocharging.

### Description

HIGHTEC SYNT RSR 17 SAE 5W-30 is a motor oil specially designed for petrol and diesel engines, made on the basis of select HC synthetic base oils. In addition to the Renault RN17 requirements it also satisfies the ACEA C3 specifications thereby making it suitable for vehicles made by other manufacturers as well.

### Application

HIGHTEC SYNT RSR 17 SAE 5W-30 protects the particulate filter with reduced sulphate ash content while offering fuel saving potential thanks to its smooth running characteristics. The Renault RN17 specification was developed for new Renault vehicles (with emission standard 6) in order to optimally protect them from damages over the longest change intervals. In addition, it can also be used backwards compatible with vehicles that require the Renault RN 0700 or RN 0710 standards (except for Renault sports models). In accordance with manufacturer specifications, HIGHTEC SYNT RSR 17 SAE 5W-30 is used in vehicles with petrol and diesel engines with and without turbocharging and particulate filters.

### Equivalent quality in accordance with EU-law as per

- ACEA C3
- MB 226.52
- Renault RN17

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

- RN 0700/0710 (außer/except Renault Sport Modelle/Models)

### Advantages

- low sulphate ash, low phosphorus and sulphur content protect particulate filters (DPF, GPF, OPF)
- backwards compatible with earlier Renault specifications RN 0700 and RN 0710 (except for Renault sports models)
- exceptionally suitable for turbo engines
- good cold-start properties and fast engine lubrication
- dependably prevents sticking, varnish formation and coking of cylinders, pistons, valves and turbochargers
- safe year round operation thanks to outstanding viscosity temperature conduct and high shear stability
- stable lubricating film, even when oil is hot and under maximum loads
- high oxidation protection thanks to select HC synthetic oils and special additives
- low oil consumption thanks to low evaporation loss
- mixable and tolerable with conventional and synthetic motor oils. In order to get the full product advantages from HIGHTEC SYNT RSR 17 SAE 5W-30, a complete oil change is recommended.



## Typical characteristics

Property	Method	Unit	Value
Density at 15 °C	ASTM D-7042	g/ml	0.852
Kinematic viscosity KV 100	ASTM D-7042	mm <sup>2</sup> /s	12,2
Kinematic viscosity KV 40	ASTM D-7042	mm <sup>2</sup> /s	64
Viscosity index	ASTM D2270	-	188
Flash point	ASTM D-92 / DIN EN ISO 2592	°C	≥ 200
Pour point	ASTM D-97 / DIN EN ISO 3016	°C	-36
CCS	ASTM D-5293	cP @ °C	5600 @ -30
HTHS	ASTM D4683	mPas	3,6

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](http://www.rowe-oil.com)).

