

HIGHTEC SYNT RS SAE 5W-30 HC

Fuel economy, high-performance engine oil based on selected HC synthetic base oils. Developed specifically for engines that require an oil with reduced HTHS on Ford's request.

Description

HIGHTEC SYNT RS SAE 5W-30 HC is a high-performance engine oil produced using HC synthetic oils and special additives. It meets the requirements of the Ford engine oil specifications mentioned below with reduced HTHS (High Temperature High Shear) viscosity.

Application

HIGHTEC SYNT RS SAE 5W-30 HC has been developed specifically for Ford engines and is characterised by its special low viscosity characteristics. It is used for Otto and diesel engines from the Ford Group in accordance with the manufacturer's specification.

Equivalent quality in accordance with EU-law as per

- ILSAC GF-2
- Ford WSS-M2C912-A
- Ford WSS-M2C913-A/B

Advantages

- It meets the requirements of the Ford engine oil specifications with reduced HTHS (High Temperature High Shear) viscosity
- Excellent cold-starting properties and quick engine lubrication
- High fuel economy is achieved by adjusting the viscosity
- Stable lubricating film, even with hot oil and under excessive loads
- High level of oxidation protection by means of selected HC synthetic oils and special additives
- Reliable protection against 'black sludge'
- Proper functioning of hydraulic tappets (hydraulic valve clearance compensation)
- Prevention of adhesion, lacquering and coking of cylinders, pistons, valves and turbochargers in a reliable manner
- Miscible and compatible with conventional and synthetic engine oils. However, in order to exploit the full product benefits of HIGHTEC SYNT RS SAE 5W-30 HC, a complete oil change is recommended.



Typical characteristics

Property	Method	Unit	Value
Density at 15 °C	ASTM D-7042	g/ml	0.8566
Kinematic viscosity KV 100	ASTM D-7042	mm ² /s	10,4
Kinematic viscosity KV 40	ASTM D-7042	mm ² /s	60,1
Viscosity index	ASTM D2270	-	162
Flash point	ASTM D-92 / DIN EN ISO 2592	°C	234
Pour point	ASTM D-97 / DIN EN ISO 3016	°C	-38
CCS	ASTM D-5293	cP @ °C	5400 @ -30
Total base number	DIN 51639-1	mgKOH/g	9,7

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).

