

HIGHTEC SYNT ASIA SAE 5W-40

High-performance engine oil developed specifically for vehicles from leading Asian vehicle manufacturers. Suitable for models with exhaust after-treatment and turbocharging.

Description

HIGHTEC SYNT ASIA SAE 5W-40 is an engine oil developed on the basis of premium HC synthetic base oils that is specially aligned to modern, Asian passenger car Otto and diesel engines with or without exhaust after-treatment (diesel particulate filters) and turbocharging.

Application

HIGHTEC SYNT ASIA SAE 5W-40 has been specially adapted to the needs of modern, Asian petrol and diesel vehicles. This so-called low ash product meets the requirements of many vehicle manufacturers. It is used in vehicles equipped with Otto and diesel engines, with or without exhaust after-treatment systems (DPF = Diesel Particulate Filter), according to the manufacturer's specification. It is therefore suitable for vehicles both with or without turbocharging.

The quality of this product is equivalent to EU regulations

- ACEA C3
- API SN

Additionally this product is recommended when the following filling instructions are required

- API CF
- Daihatsu
- Honda
- Hyundai
- Kia
- Mitsubishi
- Nissan
- Subaru
- Suzuki
- Toyota

Benefits

- First-class economy grade for multi-functional use in diesel and Otto engines from different manufacturers
- The low content of ash-forming constituents protects diesel particulate filters and catalytic converters
- Hinders the formation of deposits in the engine. As a result, outstanding operational safety and low service costs.
- Low oil consumption due to a very low evaporation loss
- Quick engine lubrication and good cold-starting properties
- Miscible and compatible with conventional and synthetic engine oils. However, in order to exploit the full product benefits of HIGHTEC SYNT ASIA SAE 5W-40, a complete oil change is recommended.

Typical characteristics

Property	Method	Unit	Value
Density at 15 °C	ASTM D-7042	g/ml	0.848
Kinematic viscosity KV 40	ASTM D-7042	mm ² /s	86.1
Kinematic viscosity KV 100	ASTM D-7042	mm ² /s	14.4
Flash point	ASTM D-92 / DIN EN ISO 2592	°C	225
Pour point	ASTM D-97 / DIN EN ISO 3016	°C	-36
CCS	ASTM D-5293	cP @ °C	6100 @ -30
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-oil.com).

