

HIGHTEC MULTI SYNT DPF SAE 5W-30

HC synthesis technology-based, premium rationalisation engine oil for car petrol and diesel engines with and without turbocharger including soot particle filter. This premium product is able to achieve its high performance level due to the use of premium-quality raw materials.

Description

HIGHTEC MULTI SYNT DPF SAE 5W-30 is a specially developed engine oil based on selected HC synthetic base oils for modern passenger car Otto and diesel engines with exhaust after-treatment (diesel particulate filters) and turbocharging.



Application

HIGHTEC MULTI SYNT DPF SAE 5W-30 can be used in vehicles with petrol and diesel engines in accordance with the manufacturer's specifications. In BMW vehicles, it is backward compatible with former specifications such as BMW LongLife-01/98. It can be used within the VW Group as an economy grade product in nearly all petrol and diesel models with or without LongLife Service.

Approvals

- BMW Longlife-04
- MB-Freigabe 229.31/229.51/229.52
- VW 504 00/507 00

Equivalent quality in accordance with EU-law as per

- ACEA C3
- API SP
- Opel/Vauxhall OV 040 1547-D30/-G30
- Porsche C30

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

- API CF
- GM dexos2
- VW 503 00/506 00

Advantages

- First-class economy grade for multi-functional use in diesel and Otto engines from different manufacturers
- The low sulphated ash, low phosphorus and sulphur content protects diesel particulate filters and catalytic converters
- It guarantees the longest service intervals of up to 50,000 km (dependent on the model/pay attention to the maintenance computer)
- Fuel economy due to low-viscosity characteristics
- High level of oxidation protection by means of selected HC synthetic oils and special additives
- Safer year-round operation due to outstanding viscosity-temperature behaviour and high shear stability
- Stable lubricating film, even with hot oil and under excessive loads, and the best wear protection
- Reliable protection against corrosion and black sludge
- Low oil consumption due to a very low evaporation loss
- Miscible and compatible with conventional and synthetic engine oils. However, in order to exploit the full product benefits of HIGHTEC MULTI SYNT DPF SAE 5W-30, a complete oil change is recommended.



Typical characteristics

Property	Method	Unit	Value
Density at 15 °C	ASTM D-7042	g/ml	0.853
Kinematic viscosity KV 100	ASTM D-7042	mm ² /s	12,2
Kinematic viscosity KV 40	ASTM D-7042	mm ² /s	71
Viscosity index	ASTM D-7042	-	170
Flash point	ASTM D-92 / DIN EN ISO 2592	°C	235
Pour point	ASTM D-97 / DIN EN ISO 3016	°C	-39
CCS	ASTM D-5293	cP @ °C	5700 @ -30
Total base number	DIN 51639-1	mgKOH/g	8,5
HTHS	ASTM D4683	mPas	3,51

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).

