

HIGHTEC MULTI SYNT DPF SAE 5W-30

High-performance engine oil developed specifically as an economy grade product for BMW, Mercedes-Benz and VW with exhaust after-treatment, turbocharging and extended maintenance intervals (WIV/LongLife Service).

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

Specifications

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

ROWE recommendations

- 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	mm²/s	12,2
Kinematic viscosity KV 40	ASTM D-7042	mm²/s	71
Viscosity index	ASTM D2270	-	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

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