

HIGHTEC TURBO HD SAE 20W-50

Premium, multigrade engine oil of viscosity grade SAE 20W-50.

Description

HIGHTEC TURBO HD SAE 20W-50 is a high-performance engine oil of SAE grade 20W-50 produced using selected mineral oils. Eminently suited to Otto and diesel engines, with or without turbocharging.

Application

HIGHTEC TURBO HD SAE 20W-50 is particularly suitable for vehicles equipped with Otto and diesel engines, with or without turbocharging. It is used in vehicles without an extended maintenance interval. The modern design of HIGHTEC TURBO HD SAE 20W-50 makes a wide range of applications possible and ensures safe operation under all operating conditions.

The quality of this product is equivalent to EU regulations

- ACEA A3/B4
- API SL
- MB 229.1
- VW 501 01/505 00

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

- API CF

Benefits

- Eminently suitable for turbocharged engines
- Prevention of adhesion, lacquering and coking of cylinders, pistons, valves and turbochargers in a reliable manner
- Year-round operation with good viscosity-temperature behaviour and high shear stability
- Stable lubricating film, even with hot oil and under excessive loads
- Very low oil consumption
- High level of oxidation protection by means of selected base oils and special additives
- Reliable protection against 'black sludge'
- Proper functioning of hydraulic tappets (hydraulic valve clearance compensation)
- Miscible and compatible with conventional and synthetic engine oils. However, in order to exploit the full product benefits of HIGHTEC TURBO HD SAE 20W-50, a complete oil change is recommended.

Typical characteristics

Property	Method	Unit	Value
Density at 15 °C	ASTM D-7042	g/ml	0.888
Kinematic viscosity KV 40	ASTM D-7042	mm ² /s	161
Kinematic viscosity KV 100	ASTM D-7042	mm ² /s	19
Viscosity index	ASTM D-7042	-	136
Flash point	ASTM D-92 / DIN EN ISO 2592	°C	260
Pour point	ASTM D-97 / DIN EN ISO 3016	°C	-24
CCS	ASTM D-5293	cP @ °C	6300 @ -15
Total base number	DIN 51639-1	mgKOH/g	> 10

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).

