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TAKTOL EXPERT HC-Synth 5W-40

Description

EXPERT HC-Synth 5W-40 is a high-quality synthetic engine oil created using specially selected base oils formulated with **GENERATION Technology®** concept and the latest additive package. It is developed for diesel engines equipped with TDI in accordance with the VAG group VW 505.01 standard for injectors, as well as other automobile manufacturers for year-round use in cars and vans.

Expert HC-Synth 5W-40 provides easy cold start, fuel economy and low burning oil consumption, due to a consistently high viscosity index excellent wear protection at high temperatures, maintains the purity of the piston group. Sulphate ash reduced content protects the catalyst and extends the life of the DPF filter.

Application

EXPERT HC-Synth 5W-40 is recommended to use in cars and light commercial vehicles diesel and gasoline engines equipped with turbochargers and DPF filters, and without them.

Expert HC-Synth 5W-40 is developed by reference to specific features of the modern engines structure, engineered after 2004, and is applicable for various types of engines in accordance with car manufacturer's recommendations.

Performance Level

ACEA C3, API SN/CF
Meets the requirements of
BMW Longlife-04
MB- 229.51
VW 505.00/505.01
GM dexos 2
Porsche A40

Typicals

Characteristics	Date	Unit
Density at 15 °C	0,85	kg/l
Viscosity, 100 °C	> 13,2	mm ² /s
Viscosity, 40 °C	> 74,8	mm ² /s
Viscosity, CCS	> 5510	mPa.s
Viscosity Index	> 180	-
TBN	7.4	mgKOH/g
Sulphate Ash	0.78	%
Flash Point, COC	224	°C
Pour Point, °C	- 39	°C

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