

Rev. 07/2025

### TAKTOL Ultra E-Synth 5W-40

#### Description

**Ultra E-Synth 5W-40** is a synthetic engine oil, created using high-quality PAO-base oils formulated with **GENERATION Technology®** concept and a special additive package, providing extended oil change intervals for VAG group (Audi, VW, Skoda, Seat) engines, corresponding to Euro-4 and Euro-5 standards. With the addition of a well-balanced choice of advanced additives the following properties are obtained:

- high and very stable viscosity index
- high resistance against shearing
- fast cold start
- safe lubrication film at very high temperatures
- reduced formation of combustion ashes
- very good detergency and dispersion
- very strong protection against wear, corrosion and foaming

#### Application

**Ultra E-Synth 5W-40** developed for passenger cars or light commercial vehicles gasoline and diesel engines, also with or without turbochargers and particulate filters (DPF). Recommended for severe operating conditions with standard oil change intervals in vehicles from 2004 model year (please refer manufacturer's instructions).

#### Performance Level

ACEA C3, API SN/CF  
Meets the requirements of  
VW 502 00/505.00/505.01  
MB 229.51/229.31/226.5; Chrysler MS-11106  
BMW Longlife-04; Ford WSS-M2C 917-A  
Porsche A40; Renault RN0700/RN0710  
GM Dexos 2; Fiat 9.55535-S2

#### Typicals

Characteristics	Date	Unit
Density at 15 °C	0,848	kg/l
Viscosity, 100 °C	> 13,7	mm²/s
Viscosity, 40 °C	> 81	mm²/s
Viscosity, CCS	> 3720	mPa.s
Viscosity Index	> 175	-
TBN	8.1	mgKOH/g
Sulphate Ash	0.78	%
Flash Point, COC	242	°C
Pour Point, °C	- 60	°C

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