



SAE 5W40

140103601



## INNOVATION PLUS C3 SAE 5W40

This is a full synthetic engine oil that is formulated to meet one of the highest VW group specifications. It meets the VW 504.00 – 507.00 as well as the LL-III of the VAG group. This product is part of the MID SAPS category and can be used in gasoline and diesel engines. This product can also be used in the older specifications of the VAG group as 502.00 – 503.00 503-01 – 505.00 – 506.00 and 506.01. The low viscosity of this product ensures that a fuel saving of 2% can be made. It has full after treatment protection.

This product is formulated in order to keep on performing, even after long service intervals. For gasoline passenger cars the extended drain interval can reach up to 30.000 km. For diesel engines even up to 50.000 km. Next to this, this lubricant ensures excellent oxidation stability and anti-wear protection. Note: For V10 TDI and 5-cylinder 2.5 TDI engines, prior to 2007, where the 506.01 specification has to be used, this oil is not recommended.

GRADE	METHOD	UNIT	VALUE
Density @ 15 °C	ASTM D4052	kg/l	0,851
Kinematic viscosity @ 40 °C	ASTM D445	mm <sup>2</sup> /s	84,7
Kinematic viscosity @ 100 °C	ASTM D445	mm <sup>2</sup> /s	13,9
Viscosity Index	ASTM D2270		170
B.N. (HCL04 method)	ASTM D2896	mg KOH/g	7,5
Pour point	ASTM D6892	°C	-39
Flash point	ASTM D92	°C	235
Sulphated ash content	ASTM D874	%	0,8
CCS viscosity @ -15 °C	ASTM D5293	mPa.s	
CCS viscosity @ -20 °C	ASTM D5293	mPa.s	
CCS viscosity @ -25 °C	ASTM D5293	mPa.s	
CCS viscosity @ -30 °C	ASTM D5293	mPa.s	5970
CCS viscosity @ -35 °C	ASTM D5293	mPa.s	

All data on this technical data sheet is indicative only.

## Specifications

- ▷ ACEA C3
- ▷ API SN/CF
- ▷ BMW LONGLIFE-04
- ▷ FORD WSS-M2C917-A
- ▷ GM DEXOS 2
- ▷ MB 226.5
- ▷ MB 229.31
- ▷ PORSCHE A40
- ▷ RENAULT RN 0700
- ▷ RENAULT RN 0710
- ▷ VW 502 00
- ▷ VW 505 00
- ▷ VW 505 01