

# CHAMPION OEM LEVEL 5W40 PI C3

This full synthetic lubricant meets the demanding requirements of the VW 505.01 specification in terms of resistance to oxidation, oil thickening and the formation of sludge in the engine. It is a Mid SAPS oil providing reliable protection of after-treatment devices and Diesel Particulate Filters. This product may not be available in your region. Please, consult your local sales contact for more information.

## APPLICATIONS

Specifically recommended for the lubrication of all TDI engines with pump injectors and for Common Rail turbodiesel engines.

## FEATURES

Aftertreatment protection: full aftertreatment system protection.

Total engine protection: outstanding engine cleanliness and durability.

Fuel economy: superior fuel economy and CO<sub>2</sub> reduction.

## PERFORMANCE

<b>ACEA</b>	C3	<b>MB</b>	229.31
<b>API</b>	CF	<b>MB</b>	229.51
<b>API</b>	SN	<b>PORSCHE</b>	A40
<b>BMW</b>	LONGLIFE-04	<b>RENAULT</b>	RN 0700
<b>FIAT</b>	9.55535-GH2	<b>RENAULT</b>	RN 0710
<b>FIAT</b>	9.55535-S2	<b>VW</b>	502 00
<b>FORD</b>	WSS-M2C917-A	<b>VW</b>	505 00
<b>GM</b>	dexos2™	<b>VW</b>	505 01
<b>MB</b>	226.5		

## TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.850
Kinematic viscosity at 40°C	ASTM D445	mm <sup>2</sup> /s	84.5
Kinematic viscosity at 100°C	ASTM D445	mm <sup>2</sup> /s	13.8
Viscosity index	ASTM D2270		168
B.N. [HClO <sub>4</sub> method]	ASTM D2896	mg KOH/g	7.6
Pour point	ASTM D6892	°C	-39
CCS viscosity at -30°C	ASTM D5293	mPa.s	6000
Sulfated Ash	ASTM D874	Mass %	0.8
Flash Point COC	ASTM D92	°C	230

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.

### CHAMPION CHEMICALS NV

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