

# CHAMPION OEM SPECIFIC

## 5W30 C3

This is a full synthetic lubricant based on carefully selected very high quality base oils, formulated using the latest technology for Mid SAPS catalyst compatible engine oils. Its special formulation combines fuel economy with an extended service life. The reduced ash formulation protects particulate filters and exhaust after-treatment devices.

### APPLICATIONS

This dexos 2™ approved oil is required for all new GM/Opel/Vauxhall/Chevrolet diesel and gasoline models. GM/Opel has advised that the dexos 2™ specification is backward compatible to older GM/Opel specifications [GM-LL-A-025 and GM-B-LL-025]. The majority of GM/Opel/Vauxhall/Chevrolet diesel and gasoline vehicles can use dexos 2™ lubricants. C2\* meets all engine protection requirements of ACEA C2.

### FEATURES

Aftertreatment protection: full aftertreatment device protection

Total engine protection: outstanding engine cleanliness and durability

Fuel economy: lower fuel consumption and CO2 emissions

### SPECIFICATIONS

<b>VW</b>	505 01	<b>ACEA</b>	C3
<b>VW</b>	505 00	<b>ACEA</b>	C3-16
<b>VW</b>	502 00	<b>FORD</b>	WSS-M2C917-A
<b>BMW</b>	LONGLIFE-04	<b>OPEL</b>	GM-LL-A-025
<b>API</b>	SN/CF	<b>HYUNDAI</b>	.
<b>GM</b>	approval dexos2™	<b>KIA</b>	.
<b>FIAT</b>	9.55535-S3	<b>CHRYSLER</b>	MS 11106
<b>MB</b>	approval 229.51	<b>API</b>	CF
<b>MB</b>	approval 229.52	<b>API</b>	approval SN
<b>MB</b>	229.31	<b>ACEA</b>	C2

### TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.850
Kinematic viscosity at 40°C	ASTM D445	mm²/s	67.1
Kinematic viscosity at 100°C	ASTM D445	mm²/s	12.2
Viscosity index	ASTM D2270		182
B.N. (HClO4 method)	ASTM D2896	mg KOH/g	8.0
Pour point	ASTM D6892	°C	-39
CCS viscosity at -30°C	ASTM D5293	mPa.s	5400
Sulfated Ash	ASTM D874	Mass %	0.77
Flash Point COC	ASTM D92	°C	234

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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