

# CHAMPION OEM SPECIFIC 5W30 LL III

This is a full synthetic lubricant based on carefully selected very high quality base oils. It is specifically formulated to meet the most demanding VW specifications available today - VW 504.00 and 507.00 - as well as the Long Life III requirements of the VAG Group. It is a Mid SAPS oil which meets Euro 4 and Euro 5 norms and provides protection to the Diesel Particulate Filter. THIS PRODUCT HAS BEEN REPLACED BY 65644.

## APPLICATIONS

Backwards compatible: 504.00 and 507.00 supersedes all previous VW specifications [502.00, 503.00, 503.01, 505.00, 506.00 and 506.01]. All vehicles in the VAG Group [Volkswagen, Audi, Seat, Skoda] with extended oil drain intervals [30.000 km or 2 years] from 2007 onwards. 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. The first generation engines with pump injector units should use the 505.01 specification. Meets all engine protection requirements of ACEA C2.

## FEATURES

Aftertreatment protection: full aftertreatment system protection.  
Total engine protection: outstanding engine cleanliness and durability.  
Fuel economy: lower fuel consumption and CO2 emissions.

## PERFORMANCE

<b>ACEA</b>	C2	<b>MB</b>	229.31
<b>ACEA</b>	C3	<b>MB</b>	approval 229.51
<b>API</b>	SN	<b>PORSCHE</b>	C30
<b>API</b>	SP	<b>VW</b>	503 01
<b>BMW</b>	LONGLIFE-04	<b>VW</b>	approval 504 00/507 00

## TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.851
Kinematic viscosity at 40°C	ASTM D445	mm <sup>2</sup> /s	70
Kinematic viscosity at 100°C	ASTM D445	mm <sup>2</sup> /s	11.6
Viscosity index	ASTM D2270		161
B.N. [HClO4 method]	ASTM D2896	mg KOH/g	8.8
Pour point	ASTM D6892	°C	-42
CCS viscosity at -30°C	ASTM D5293	mPa.s	5600
Sulfated Ash	ASTM D874	Mass %	0.7
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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