

# CHAMPION NEW ENERGY 5W40 GAS

This is a full synthetic lubricant based on carefully selected very high quality base oils and additives of the latest generation. It is specially designed to meet the strict requirements of LPG, CNG and Dual Fuel powered passenger cars. The gas engines give higher combustion temperatures and therefore need this special technology to protect the valves and neutralize the acid compounds created.

## APPLICATIONS

This oil is used in gas engines for passenger cars, powered by LPG, CNG and Dual Fuel. The high quality allows extended drain intervals, according to the specific requirements of manufacturers.

## FEATURES

Total gas engines protection: outstanding engine cleanliness and durability.  
Cold start: excellent fluidity at low temperature.

## PERFORMANCE

<b>ACEA</b>	C3	<b>MB</b>	229.51
<b>API</b>	SN/CF	<b>VW</b>	502 00
<b>FIAT</b>	9.55535-T2		

## TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.855
Kinematic viscosity at 40°C	ASTM D445	mm <sup>2</sup> /s	81.1
Kinematic viscosity at 100°C	ASTM D445	mm <sup>2</sup> /s	13.6
Viscosity index	ASTM D2270		172
B.N. [HCL04 method]	ASTM D2896	mg KOH/g	10.0
Pour point	ASTM D6892	°C	-42
Sulfated Ash	ASTM D874	Mass %	0.8
Flash Point COC	ASTM D92	°C	222

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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