

CHAMPION NEW ENERGY 5W30

This is a full synthetic lubricant based on carefully selected very high quality base oils of the latest generation, for the lubrication of all gasoline and diesel engines with turbocharging. Due to the excellent fluidity at low temperature and low resistance at start this product is fuel saving. Exceptional viscosity index and high thermal stability.

APPLICATIONS

This oil can be used in 4-stroke gasoline engines, four-valve, turbo. 4-stroke diesel engines with or without turbo, without diesel particulate filter [DPF].

FEATURES

Total engine protection: performance in keeping the engine clean

Cold start: excellent fluidity at low temperature

Drain interval extension: longer oil drain interval

SPECIFICATIONS

ACEA	A3/B4	RENAULT	RN 0700
API	approval SL	RENAULT	RN 0710
API	CF	VW	501 01
BMW	LONGLIFE-01	VW	502 00
MB	229.3	VW	505 00
OPEL	GM-LL-B-025		

TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.858
Kinematic viscosity at 40°C	ASTM D445	mm ² /s	66
Kinematic viscosity at 100°C	ASTM D445	mm ² /s	11.1
Viscosity index	ASTM D2270		162
B.N. [HCL04 method]	ASTM D2896	mg KOH/g	10.0
Pour point	ASTM D6892	°C	-42
CCS viscosity at -30°C	ASTM D5293	mPa.s	6280
Sulfated Ash	ASTM D874	Mass %	1.0
Flash Point COC	ASTM D92	°C	214

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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