

CHAMPION NEW ENERGY

5W30 D1

This is a full synthetic lubricant based on carefully selected very high quality base oils, providing outstanding wear and sludge protection, even under the most severe driving conditions. Due to its enhanced frictional properties, improved fuel economy is obtained.

APPLICATIONS

This motor oil has been specially designed to meet the latest requirements for most American and Asian passenger cars, SUV's and light vans. Intended for fuel-injected gasoline engines, including turbo-charging and multi-valves.

FEATURES

Total engine protection: outstanding engine durability
 Total engine protection: Performance in keeping the engine clean
 Cold start: excellent fluidity at low temperature

PERFORMANCE

API	SN Plus	FORD	WSS-M2C945-A
API	SN/RC	FORD	WSS-M2C946-A
ILSAC	GF-5	FORD	WSS-M2C947-A
CHRYSLER	MS 6395	GM	dexos1™ Gen 2
FIAT	9.55535-CR1		

TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.847
Kinematic viscosity at 40°C	ASTM D445	mm ² /s	60.3
Kinematic viscosity at 100°C	ASTM D445	mm ² /s	10.7
Viscosity index	ASTM D2270		168
B.N. [HClO4 method]	ASTM D2896	mg KOH/g	8.5
Pour point	ASTM D6892	°C	-36
CCS viscosity at -30°C	ASTM D5293	mPa.s	4500
Sulfated Ash	ASTM D874	Mass %	0.94
Flash Point COC	ASTM D92	°C	221

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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