

# NEW ENERGY

## 5W20 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. Originally intended for fuel-injected gasoline engines, without turbo-charging, and with multi-valves.*

### FEATURES

*Total engine protection : performance in keeping the engine clean.*

*Fuel economy: superior fuel economy.*

*Cold start: excellent fluidity at low temperature.*

### SPECIFICATION LEVEL

<b>API</b>	SN/RC	<b>FORD</b>	WSS-M2C947-A
<b>API</b>	SN Plus	<b>FORD</b>	WSS-M2C946-A
<b>CHRYSLER</b>	MS 6395	<b>GM</b>	Approval dexos1™ Gen 2
<b>FORD</b>	WSS-M2C945-A	<b>ILSAC</b>	GF-5

### TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.852
Kinematic viscosity at 40°C	ASTM D445	mm²/s	48.9
Kinematic viscosity at 100°C	ASTM D445	mm²/s	8.72
Viscosity index	ASTM D2270		158
B.N. (HClO4 method)	ASTM D2896	mg KOH/g	8.1
Pour point	ASTM D6892	°C	-42
Sulfated Ash	ASTM D874	Mass %	0.88
Flash Point COC	ASTM D92	°C	228

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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**CHAMPION®**