



Schaeffer Manufacturing Co. DuQuoin
 845 N. Hickory
 DuQuoin, IL 62832

Sales: (314) 525-2568
 Operations: (618) 542-5431



Dexos1Gen3 Full Synthetic API SP GF-6A Motor Oils

Venom® Full Synthetic SP Motor Oils are designed to meet the high performance requirements initiated in 2020 gasoline powered vehicles. Utilizing premium performance additives in synthetic base oils, these full synthetic motor oils offer outstanding protection from engine wear, sludge formation, deposit build up, and thermal oxidative degradation. These characteristics make **Venom®** Full Synthetic SP Motor Oils an excellent choice for driving under severe conditions such as excessive stop and go driving, extremes in temperature, or heavily loaded hauling and towing. These oils are designed for use in gasoline powered engines, including turbocharged GDI engines. They also help prevent occurrences of LSPI (low speed pre-ignition), which can cause damage to engines.

Venom® Full Synthetic SP Motor Oils are formally approved by General Motors for dexos1Gen3 applications in cars under warranty. They are licensed by the American Petroleum Institute's (API) as SP Resource Conserving motor oils and are also ILSAC GF-6A approved. These oils are also fully backwards compatible to dexos1Gen2 applications and API gasoline powered engine specifications such as SN PLUS, SN, SM, etc.

As with any lubricant, always follow manufacturer's recommendations for proper service classification and viscosity grade.

Typical Properties:

Product: Venom® Dexos1Gen3 Full Synthetic SP GF-6A Motor Oils		
SAE Viscosity Grade	0W-20	5W-30
API Classification, (ILSAC Classification)	SP (GF-6A)	SP (GF-6A)
Product Code	53142	53146
Dexos1Gen3 License Number	D335BADJ402	D335AADJ402
Kinematic Viscosity @ 100 °C cSt (ASTM D-445)	8.4	10.6
Kinematic Viscosity @ 40 °C cSt (ASTM D-445)	44.8	59.5
Viscosity Index (ASTM D-2270)	166	170
Total Base Number (ASTM D-2896)	8.2	8.2
API Gravity (ASTM D-1298)	35.5	35.0
Zinc (ppm)	890	890
Calcium (ppm)	1460	1460
Magnesium (ppm)	540	540
Phosphorus (ppm)	770	770