



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

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



Premium Plus Full Synthetic API SP GF-6A Motor Oils

Venom® Premium Plus 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, including API Group IV PAO base stock, these full synthetic motor oils offer outstanding protection from engine wear, sludge formation, deposit build up, and thermal oxidative degradation. These characteristics make Venom® Premium Plus 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® Premium Plus Full Synthetic SP Motor Oils are formally licensed by the American Petroleum Institute's (API) as SP Resource Conserving motor oils, and are also ILSAC GF-6A approved. These formal approvals are denoted by the API donut and ILSAC starbursts identifying oils which have undergone the necessary testing and monitoring by the API to verify the product meets the current automotive specification. These oils are also fully backwards compatible to all older 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® Premium Plus Synthetic SP GF-6A Motor Oils				
SAE Viscosity Grade	0W-20	5W-20	5W-30	10W-30
API Classification, (ILSAC Classification)	SP (GF-6A)	SP (GF-6A)	SP (GF-6A)	SP (GF-6A)
Product Code	53152	53155	53156	53157
Kinematic Viscosity @ 100 °C cSt (ASTM D-445)	8.4	8.9	10.9	10.3
Kinematic Viscosity @ 40 °C cSt (ASTM D-445)	44.6	48.8	62.2	62.6
Viscosity Index (ASTM D-2270)	169	163	168	153
Total Base Number (ASTM D-2896)	7	7	7	7
API Gravity (ASTM D-1298)	35.7	35.2	35.1	34.3
Zinc (ppm)	760	710	710	710
Calcium (ppm)	800	760	760	760
Magnesium (ppm)	750	700	700	700
Phosphorus (ppm)	700	655	655	655