



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

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



## Premium Plus Full Synthetic API SN PLUS Motor Oils

**Venom®** Premium Plus Full Synthetic SN PLUS Motor Oils are designed to meet the high performance requirements initiated in 2018 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 SN PLUS 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 SN PLUS Motor Oils are formally licensed by the American Petroleum Institute's (API) as SN PLUS Resource Conserving motor oils, and are also ILSAC GF-5 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, SM, SL, etc.

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

### Typical Properties:

Product: Venom® Premium Plus Synthetic SN Motor Oils					
SAE Viscosity Grade	0W-20	5W-20	5W-30	10W-30	10W-40
API Classification, (ILSAC Classification)	SN+ (GF-5)	SN+ (GF-5)	SN+ (GF-5)	SN+ (GF-5)	SN+
Product Code	52152	52155	52156	52157	52158
Kinematic Viscosity @ 100 °C cSt (ASTM D-445)	8.4	8.9	10.9	10.3	14.6
Kinematic Viscosity @ 40 °C cSt (ASTM D-445)	44.6	48.8	62.2	62.6	95.2
Viscosity Index (ASTM D-2270)	169	163	168	153	159
Total Base Number (ASTM D-2896)	7.3	7.3	7.3	7.3	7.3
API Gravity (ASTM D-1298)	35.7	35.2	35.1	34.3	34.2
Zinc (ppm)	800	800	800	800	800
Calcium (ppm)	1400	1400	1400	1400	1400
Magnesium (ppm)	400	400	400	400	400