

Specialty Products

Customers can purchase any Venom specialty lubricant with the confidence. We produce several specialty lubricants under the Venom® brand name. Shining through each specialty lubricant is the confidence that the Venom® family of products has been designed and tested to provide premium performance when compared to conventionally recommended fluids for particular applications.



Here are some of the highlights of specialty lubricants offered under the Venom® brand name:

- ✓ Synthetic compressor oils (rotary screw and reciprocating air compressors)
- ✓ Penetrating oil (aerosol)
- ✓ Severe duty natural gas engine oils (designed for high hydrogen sulfide applications)
- ✓ Full Synthetic TC-W3 2-cycle oil (designed for high performance DFI engines)

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SN Motor Oils:

Venom® Premium Plus Motor Oil has been designed to be a premium lubricant in the North American motor oil market. Working with premiere additive suppliers, we've developed a product that is API SN licensed and applicable viscosity grades are also ILSAC GF-5 approved.



Highlights of Venom® Premium Plus Motor Oil:

- ✓ Full Synthetic formulation including the use of PAO base oil.
- ✓ Designed for stringent driving conditions such as towing, stop and go driving, and extended drain periods.
- ✓ Outstanding cold flow properties designed to provide immediate protection of critical engine parts during start up.



Introducing New Low Vis ATF:

Schaeffer Mfg. Co. DuQuoin is proud to introduce Full Synthetic Multivehicle Low Viscosity Automatic Transmission Fluid into the Venom® family of premium lubricants. This new fluid utilizes full synthetic base stocks and was developed to meet the requirements set forth by transmission designs calling for a low viscosity fluid. This applications include the Mercon® LV, Dexron® VI and Toyota WS specifications. This fluid has been extensively field tested to demonstrate:

- ✓ Excellent thermal and oxidative stability properties
- ✓ Outstanding friction durability for consistent gear shifting performance
- ✓ Protection of metal parts from premature wear, rest, and corrosion
- ✓ Excellent cold follow properties to provide protection and lubricity in extreme cold weather conditions.

Refer to the data sheet found at www.schaefferduquoin.com/data-and-sds.html for a more complete list of Automatic Transmission Fluid specifications met by this fluid.

Racing Oils:



Venom® Racing Oils are formulated with a blend of synthetic and conventional petroleum base stocks. Utilizing 3000ppm zinc in the form of ZDDP, these racing oils provide premium protection under extreme racing conditions. The high level of calcium based detergents give the lubricant the ability to control contamination often generated inside a high performance engine from fuel contamination or other sources.



Venom racing oils are offered in 12 pack quart bottles:

Product: Venom Synthetic Blend Racing Motor Oil		
Product Code:	90344	90345
SAE Viscosity	15W-40	20W-50
Kinematic Viscosity @ 100 °C cSt (ASTM D-445)	14.1	17.4
Kinematic Viscosity @ 40 °C cSt (ASTM D-445)	101.6	152.6
Viscosity Index (ASTM D-2270)	142	125
Total Base Number (ASTM D-2896)	9.0	9.0
Zn (ppm)	3000	3000
Ca (ppm)	3000	3000
API Gravity (ASTM D-1298)	30.1	29.0