Black Widow Tuned Performance Exhaust

Black Widow Tuned Performance Exhaust is the collaboration of auto engineers and enthusiasts looking to create a new sound without the restrictive and droning characteristics of other mufflers on the market today. Our patented “Black Widow” hourglass design is the result of over 25 years of research and development.

Straight Through Hourglass Design

Our Pro Venom and Venom series internal baffle designs are almost identical in design and sound and can be installed in either direction.

With an ideal balance of exhaust velocity and exhaust volume using acoustic sound wave deflection, our baffle design achieves a new and distinctive sound unlike any other performance muffler on the market.

Black Widow Mufflers

We offer 2 styles of high performance universal mufflers:

Pro Venom 250-series
(Square Design)

Finish: 14-Gauge Polished 304 Stainless Steel
Inlet/Outlet Sizes: 2.5” and 3”
Case Size: 14” x 9” x 4”

Venom 250 and 300-series
(Oval Design)

Finish: 14-Gauge Brushed 430 Stainless Steel
Inlet/Outlet Sizes: 2.5” and 3”
Case Size: 14” x 9” x 4” (250-series)
Case Size: 16” x 9” x 4” (300-series)

Benefits of Black Widow Mufflers

1. Black Widow mufflers create an all new and unique sound that no other mufflers on the market can reproduce.

2. Our mufflers have a straight through hourglass baffle design that forces air out of the muffler, minimizing resistance and allowing for maximum horsepower and torque.

3. Drone is reduced by allowing sound waves and airflow to move together freely throughout the muffler.

4. Our sound is consistent throughout the life of the muffler as opposed to packed mufflers that deteriorate over time - ultimately resulting in degradation of sound.

5. All Black Widow mufflers can be installed in either direction.

6. A 2 Million Mile warranty protects the original purchaser and future owners. See warranty for details.

7. Our mufflers are universal and come in standard 2.5" and 3" sizes - so they can be fitted to almost any application.

8. All of our mufflers are made out of 14-gauge stainless steel and quality-welded, so they will never rust out or damage under most circumstances. See warranty for details.

9. Because of their straight through flow, Black Widow mufflers allow for more horsepower and torque and improve gas mileage.

10. Black Widow mufflers can be installed on 4, 6, 8 and 10 cylinder exhaust systems.

11. Both Pro Venom 250-series and Venom 250-series mufflers create virtually the same sound. Our Venom series is available at a more competitive price.

12. Our Pro-Venom 250-series are available in polished 304 stainless steel which will never rust. Our Venom series 430 mufflers are made using 430 stainless steel - and available only in a brushed finish.

Installation FAQs

All mufflers are universal and designed to fit virtually any application.

For optimum sound and reduction of drone, a length of at least 12" of tailpipe is recommended.

For dual mufflers, the use of an “X” crossover pipe is recommended for optimum sound and reduction of drone.

A “Y” pipe is required to keep dual exhaust pipes when replacing a muffler with dual outlets.

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IMPORT

250-series (Pro Venom or Venom)
Inlet size - 2.5"
Center/Center, Side/Center or Center/Side

TUNER

250-series (Pro Venom or Venom)
Inlet size - 2.5" or 3"
Center/Center, Side/Center or Center/Side

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250-series and 300-series (Pro Venom and Venom)  
Inlet size - 2.5” or 3”  
Center/Center, Side/Center or Center/Side

250-series and 300-series (Pro Venom and Venom)  
Inlet size - 2.5” or 3”  
Center/Center, Side/Center or Center/Side
EARLY MUSCLE CAR

250-series (Pro Venom and Venom)
Inlet size - 2.5” or 3”
Center/Center, Side/Center or Center/Side

Rear Wheel Horsepower vs. RPM

- HP Stock
- HP w/ exhaust
- T Stock
- T w/ exhaust

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LATE MUSCLE CAR

250-series (Pro Venom or Venom)
Inlet size - 2.5” or 3”
Center/Center, Side/Center or Center/Side
TRUCK

250-series and 300-series (Pro Venom and Venom)
Inlet size - 2.5” or 3”
Center/Center, Side/Center or Center/Side

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**SUV & JEEP**

**SUV**

- 250-series and 300-series (Pro Venom and Venom)
- Inlet size - 2.5" or 3"
- Center/Center, Side/Center or Center/Side

**JEEP**

- 250-series and 300-series (Pro Venom and Venom)
- Inlet size - 2.5" or 3"
- Center/Center, Side/Center or Center/Side

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**Graph**

- **Rear Wheel Horsepower**
- **Torque (ft-lbs)**

- **Graph Key**
  - HP Stock
  - HP w/ exhaust
  - T Stock
  - T w/ exhaust

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BLACK WIDOW TUNED PERFORMANCE EXHAUST
TWO MILLION MILE WARRANTY

WARRANTY
Black Widow Performance, Inc. warrants its Black Widow Tuned Performance Exhaust™ for two million miles against material and workmanship defects for the original purchaser and for the original vehicle on which the product was installed. Uncontrollable circumstances due to collision, weather, undercarriage road impact or debris, lack of maintenance or extreme heat or cold can damage or disfigure the product appearance and are not covered by Black Widow Performance, Inc. under this warranty. Improperly installed, altered, misused, repaired and willful or negligent acts are also not covered under this warranty. Do not return your muffler if you do not like the sound or sound level - Black Widow Performance, Inc. does not warranty for sound. Our performance mufflers are created to allow for maximum airflow, which can result in higher sound levels than non-performance and stock mufflers. Products are available for purchase from your local or online retailer that can reduce and/or change the sound. Black Widow Performance, Inc.’s sole discretion and only if the product returned displays material or workmanship defect. No expressed or implied warranties for resale or modification for a particular purpose are hereby made except as otherwise expressly provided herein.

PROPER INSTALLATION
Our mufflers are universal. They require additional materials for proper installation. Holes to the exterior of the casing, end caps or outlets due to improper welding will void this warranty. Improper installation can cause damage to yourself and others and even death. Because of this we highly recommend installation by a professional facility such as a muffler shop. Should you have any problems or questions with a Black Widow Performance, Inc. product involving either installation or performance, please call the reseller that you purchased it from immediately. Refer to the installation instructions on-line or contact Black Widow Tuned Performance Exhaust directly via email at warranty@blackwidowexhaust.com or call (949) 228-9715.

DISTRIBUTORS AND RETAILERS
In no event shall Black Widow Performance, Inc. or any Black Widow Tuned Performance Exhaust dealer or distributor be liable for any loss, inconvenience or damage – whether direct, incidental, consequential or otherwise. Black Widow Performance, Inc. distributors will take all necessary steps to ensure that you are satisfied. If you have any problems with a Black Widow Performance, Inc. product, involving either installation or performance, please contact the reseller that you purchased it from immediately.

RETURNS
If for any reason your retailer must return your purchase to Black Widow Performance, Inc., a customer service number (on the original receipt) will be needed. This will expedite shipment and processing so that your product can be returned to you as quickly as possible. If your purchase was obtained directly through the Black Widow Tuned Performance Exhaust web site (www.blackwidowexhaust.com), please contact Black Widow Tuned Performance Exhaust directly at (949) 228-9715 or email at warranty@blackwidowexhaust.com. When returning your purchase, include a copy of this warranty with the product, along with your NAME, ADDRESS, TELEPHONE NUMBER WITH AREA CODE, A DESCRIPTION OF THE PROBLEM AND PROOF OF THE DATE OF RETAIL PURCHASE (copy of the original receipt). Pack carefully (preferably in the original packaging) as will not accept damaged product due to poor packaging. Return the product. If the product displays a material or workmanship defect, shipping cost will be reimbursed.

ADDITIONAL WARRANTY SPECIFICS
The cost of removal and/or reinstallation of the product is not covered under this warranty. Any modifications to the product or its intended use or damage by accident, misuse, abuse or misapplication voids this warranty. No person or representative is authorized to extend or alter warranties on behalf of Black Widow Performance, Inc. other than the warranty expressed herein. Some States do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights. You may also have other rights which may vary from State to State.

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Growing up in Southern California and being immersed in race cars and hot rods from a young age shaped a way of life for Bill Speed. At the age of 12 he built his first V8 stock car in his dad’s race shop – triggering his career as an automotive builder, engineer and racer. While racing stock cars on the weekends and managing and working in muffler shops, he studied the different muffler designs and developed a sensitive ear for the different sounds they made – never completely satisfied with them. Encouraged by the cheers of fans in the stands and with his knowledge of mufflers, he began building his own, trying to mimic the 180° stock car header sound for his own street cars.

Over time, other influences played out in the development of the sound that he was so determined to create – like Bill’s passion for music and movies as well as his interest in digitally manipulating sound in the studio.

Finally, with over 25 years of research and development and many unsuccessful prototypes, the Pro Venom 250-series, Venom 250-series and Venom 300-series mufflers were born, creating that ideal sound that Bill put his heart and soul into.

Why The Name “Black Widow”? The answer is simple – used throughout our mufflers is a patented hourglass baffle design that resembles the same design on the belly of a Black Widow spider.
### Product Reference

#### Pro Venom 250-series (Polished)

![Pro Venom 250-series](image)

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#### Venom 250 and 300-series (Brushed)

![Venom 250 and 300-series](image)

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- **P** - Denotes Passenger Side, **D** - Denotes Driver Side

### All configurations are bi-directional.