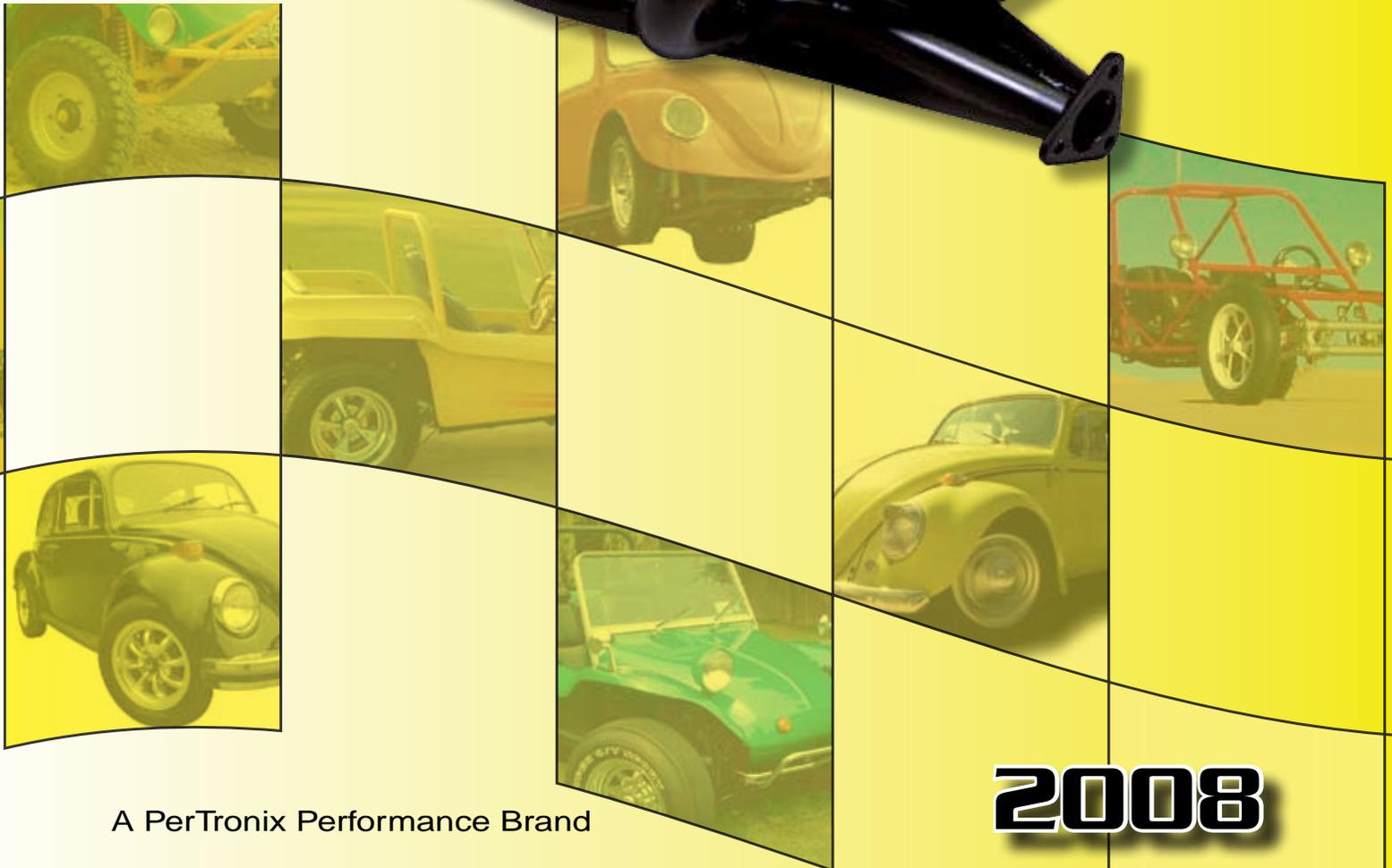


Thunderbird Exhaust Products



A PerTronix Performance Brand

2008

Thunderbird Exhaust Products

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PerTronix is pleased to present our 2008 Thunderbird exhaust catalog. PerTronix purchased Ernie Immerso Enterprises (Thunderbird Products) in August of 2000. Since that time we have re-branded the street rod, hot rod, and custom fabrication products under the Patriot Exhaust Products name.

The Thunderbird Products brand name which has been part of the exhaust industry since 1967 will continue to be used for our Volkswagen exhaust product line. These products include headers, header systems, mufflers, stingers, flanges, and other accessories for both street and off-road vehicles.

All of our products are made in the USA utilizing CNC mandrel bending machines for precise bends to insure a great fitting product. We also feature Metallic Ceramic Thermal Barrier Coating on most of our products.



Limited One Year Warranty

All Thunderbird exhaust products are guaranteed, to the original purchaser, to be free of defects in materials and workmanship for one year. This warranty covers the replacement/repair of the product only and does not cover the cost of removal and installation, customer applied aftermarket coatings or any discoloration or corrosion of chrome finished surfaces.

Damage or product failure resulting from collision, improper installation, off-road use, road hazards, the use of exhaust insulating wrap or like products or rust occurring after installation, is not covered by the warranty. The warranty extends only to the original purchaser.

Should a part become defective it should be returned to the original selling retailer and must be accompanied with the sales receipt. If there is no retailer in your area, call the factory for a return authorization and return your part prepaid to the factory for inspection. PerTronix reserves the rights to replace or repair the alleged defective part and return the part freight collect.



Thunderbird Exhaust Products

Small and Large Flange Exhaust Systems

Our popular small and large flange tuned exhaust systems and headers feature 1010 mild steel tubing with mandrel formed bends for maximum exhaust scavenging. Each header design allows for retention of the original heater system and heat riser tubes. Achieve the look that you want with our wide selection of mufflers and stingers. All necessary gaskets and mounting hardware are included to provide a trouble free installation. Available with standard black finish or with Metallic Ceramic coating.

Small Flange Quiet Exhaust System

1966-73 Type I Beetle, Super Beetle, Ghia

System Part #	Header Only	Muffler Only
Black System..... H4065	H41741	H3920
Ceramic Coated System H4065-1	H4061-1	H3920-1

1963-71 Type II Bus, Transporter

Black System..... H4073	H41741	H3940
Ceramic Coated System H4073-1	H4061-1	H3940-1

Small Flange Stingers and Muffler Inserts

Black Stinger	Part # H7325
Ceramic Coated Stinger....	Part # H7325-1
Chrome Stinger	Part # H7326
Muffler insert	Part # H3838

Large Flange Quiet Exhaust System

1963-71 Type II Bus, Transporter - 1966-73 Type I Beetle, Super Beetle, Ghia

Black System..... H4071	H4070	H3930
Coated System..... H4071-1	H4070-1	H3930-1

Hi-Flo Glasspak Exhaust System

1963-71 Type II Bus, Transporter - 1966-73 Type I Beetle, Super Beetle, Ghia

Black System..... H4068	H4070	H3901
Ceramic Coated System H4068-1	H4070-1	H3901

Zoom Muffler

Ceramic Chrome System .. Part # H3903

Large Flange Stingers and Muffler Inserts

Black Stinger	Part # H7300
Ceramic Coated Stinger....	Part # H7300-1
Chrome Stinger	Part # H7301
Muffler insert	Part # H3841



H4065



H41741



H3920



H7326



H7325



H3838



H4071



H4068



H4070



H7301



H7300



H3841



H3903



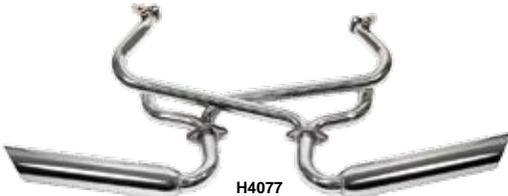
H3901



H3930



H4001



H4077



H4076



H4100



H4111



H3947



H7326



H7325



H3838

411 and Type II Exhaust System

Balanced pulse exhaust extraction is possible on this system as identical volume chambers are created by equal length tubes. Precision jig assembly of the mandrel formed components assures ease of installation.

1972-74 Type II and 411 Exhaust System

	System Part #	Header Only	Muffler Only
Black System.....	H4001	H4000	H3933
Metallic Ceramic Coated	H4001-1	H4000-1	H3933-1

Dual Exhaust System

This specially designed system is dyno-tuned to scavenge gases from alternating cylinders and route them through the original body panel openings into two fully chromed mufflers. The 18-gauge tubing is mandrel-bent and wrinkle free. Chrome-plated 3" diameter. 16-gauge seamless steel mufflers are slant cut and packed with fiberglass. Includes gaskets and instructions.

1966-73 Beetle, SuperBeetle, Ghia

	System Part #	Muffler Only
Black System.....	H4076	H3900
Chrome System.....	H4077	H3900

World Car Style Exhaust System

World Car Style Exhaust System has the European look that you want. Complete with fully welded quiet muffler and dual spiral louvered core chrome exhaust tips.

1966-73 Beetle, Super Beetle, Ghia

Black System.....	Part # H4100
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Competition Merged Exhaust System

Competition exhaust systems were designed for the serious racer. Our headers use a longer merged collector which provides a gradual transition for exhaust gases. Slip joints permit better seal and fit. Includes gasket and hardware. Available with standard black finish or with Metallic Ceramic coating.

1 1/2" Black Header.....	Part # H4110
1 1/2" Ceramic Coated Header.....	Part # H4110-1
1 5/8" Black Header.....	Part # H4111
1 5/8" Ceramic Coated Header.....	Part # H4111-1

Competition Merged Mufflers Quiet Mufflers

Black Muffler.....	Part # H3947
Ceramic Coated Muffler	Part # H3947-1

Stingers and Muffler Inserts

Black Stinger	Part # H7325
Ceramic Coated Stinger.....	Part # H7325-1
Chrome Stinger	Part # H7326
Muffler insert	Part # H3838



Thunderbird Exhaust Products

Equal Length Exhaust System

The new dimension in scavenging. Precision cut primary tubes are balanced to ensure equal length for optimum volumetric efficiency. Even the cylinder offset is compensated for.

- | | |
|---------------------------------------|--------------|
| Black with Zoom style chrome Muffler | Part # H4201 |
| Black with Hi-Flo style black Muffler | Part # H4200 |



Dune Buggy Dual Exhaust System

Designed to afford all the performance possible with a dual muffler system. These systems are available with or without heater provision. Features include improved ground clearance, quieter operation and easy engine access.

- | | |
|---|--------------|
| Dual Hi-Flo System without heater provision | Part # H4204 |
| Dual Hi-Flo System with heater provision | Part # H4202 |
| Dual Zoom System with heater provision | Part # H4203 |



Racing Exhaust System

- | | |
|-----------------------------------|----------------|
| Racing Dual Chrome System | Part # H4205 |
| Racing Dual Ceramic Coated System | Part # H4205-1 |

- | | |
|--|--------------|
| 4 Pipe Chrome System (without muffler) | Part # H4207 |
| 4 Pipe System Muffler Insert | Part # H3838 |



Tee-Pee Extractor

The wild one for off-road use. Designed exclusively for open engined vehicles. Equal length 32" tubes afford extra power.

- | | |
|---|---------|
| Black Tee- Pee Extractor | H4230 |
| Ceramic Coated Tee- Pee Extractor | H4230-1 |

- | | Black
Part # | Coated
Part # | Chrome
Part# | Muffler
Insert |
|---------------------|-----------------|------------------|-----------------|-------------------|
| Short Stinger | H7310 | H7310-1 | H7311 | H3841 |
| Long Stinger | H7312 | H7312-1 | H7314 | H3838 |





H4075



H3935



H3905



H4240



H3839



H1439



H7307

Baja Bug Exhaust System

Thunderbird Baja exhaust systems feature 1010 mild steel 1 1/2" tubing with mandrel formed bends for maximum exhaust scavenging. These headers are available with or without accommodations for the original heater. Get the look that you want with our wide selection of mufflers and stingers. Available with standard black finish or with Metallic Ceramic coating.

1300-1600 Type I Baja Exhaust System

	System Part #	Header Only	Muffler Only
Without heater Black	H4075	H4214	H3935
Without heater Coated	H4075-1	H4214-1	H3935-1
Without heater Chrome	H4063	H4217	H3936

1300-1600 Type I Engines with heaters

	System Part #	Header Only	Muffler Only
With heater Black		H4224	H3935
With heater Coated		H4224-1	H3935-1
With heater Chrome		H4227	H3936

Baja Stingers, Mufflers and Muffler Inserts

Baja Hi-Flo Muffler Black	Part # H3905
Baja Hi-Flo Muffler Ceramic Coated	Part # H3905-1
Baja Stinger Black	Part # H7308
Baja Stinger Ceramic Coated ..	Part # H7308-1
Baja Stinger Chrome	Part # H7307
Muffler insert	Part # H3839
Replacement J-Bend Stinger Black	Part # H4240

Do-It-Yourself Products

World Car Resonator Exhaust Tip	Part # H1439
Exhaust Port Flange 1 1/2"	Part # H7255
Exhaust Port Flange 1 5/8"	Part # H7256
Small Collector Flange 1 3/4" ..	Part # H7264
Large Collector Flange 2"	Part # H7258
Exhaust Port Gasket	Part # H7954
Small Flange Collector Gasket ..	Part # H7956
Large Flange Collector Gasket ..	Part # H7938
Type I J-Tube Black	Part # H7360
Type I J-Tube Coated	Part # H7360-1
Type III J-Tube Black	Part # H7361
Type III J-Tube Chrome	Part # H7361C

Part No.	Gauge	Tube Dia.	Radius	Leg A	Leg B
Universal Mild Steel U Bends					
H7000	18	1 1/4"	2 1/4"	6"	6"
H7006	18	1 3/8"	2 1/2"	6"	6"
H7007	16	1 1/2"	2"	6"	6"
H7010	18	1 1/2"	2"	6"	6"
H7011	18	1 1/2"	2 1/2"	6"	6"
H7012	18	1 1/2"	3"	6"	6"
H7015	16	1 5/8"	2 1/2"	6"	6"
H7009	16	1 5/8"	6"	12"	12"
H7016	18	1 5/8"	2 1/2"	6"	6"
H7017	18	1 5/8"	3"	6"	6"
H7014	18	1 5/8"	6"	12"	12"

Part No.	Gauge	Tube Dia.	Radius	Leg A	Leg B
Universal Mild Steel J Bends					
H7008	16	1 1/2"	2"	6"	15"
H7013	18	1 1/2"	2"	6"	15"
H7019	16	1 5/8"	2"	6"	15"
H7018	18	1 5/8"	2"	6"	15"



Thunderbird Exhaust Products

Intake Manifolds

Increase horsepower while improving drivability with these performance intake manifolds. Dual plenum design separates carburetor barrels so fuel is supplied two cylinders per barrel, resulting in increased fuel velocity and atomization.

Single 44 WEBER Manifold Chrome
Single 40 or 42 Weber Manifold Chrome

Part # H5190
Part # H5138



Other Products from...



Flame-Thrower Distributors For Volkswagen Engines

PerTronix offers a complete line of distributors for Volkswagen engines. From the unparalleled performance of our billet plug and play distributor series to the well known 009 style cast distributor or our dependable vacuum advance distributor, we have what you need.



Ignitor & Ignitor II Electronic Ignition

PerTronix has made it much easier to convert your outdated points ignition to an Ignitor or Ignitor II electronic ignition. Applications are available for most original equipment Bosch distributors as well as the popular 009 and 050 distributors.



Flame-Thrower Coils and Spark Plug Wires

PerTronix has a large selection of performance ignition coils and spark plug wires for VW air cooled engines.



If you demand quality, then demand
**PerTronix Performance
Products**

PerTronix Ignition Brands

Flame-Thrower®

Ignition Coils · Spark Plug Wires
HEI and Billet Distributors
Ignition Modules

Second Strike®

Multi-Spark CD Box

Digital REV Limiter

Digital Rev Control Box

Ignitor® II

Micro-controlled Electronic Ignition
for point type distributors

IGNITOR®

Solid-State Electronic Ignition
for point type distributors



PerTronix Exhaust Brands

PATRIOT™

Street Rod and Muscle Car Headers
Side Exhaust · Do-It-Yourself Products

Thunderbird

Air Cooled VW Exhaust Products

Smithy's®

The Original Smithy's Mufflers

DOUG'S HEADERS

Muscle Car · Street Rod · Truck · RV
Headers



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