

BETTER BY DESIGN.

INNOVATIVE HEAT & SOUND
CONTROL SOLUTIONS

AUTOMOTIVE CATALOG
DESIGNENGINEERING.COM

IMOD

INNOVATION. PERFORMANCE. FAMILY. IT'S IN OUR DNA

For over 30 years, Design Engineering Inc. (DEI) has been the leader in premium heat and sound control solutions in the automotive industry—trusted by builders, racers, and enthusiasts across the globe. From the earliest stages of a custom restoration to the demands of professional racing, off-road adventures, and high-performance street machines, DEI products deliver proven protection, lasting performance, and unmatched quality.

Family-owned and proudly based in Avon Lake, Ohio, DEI's commitment runs deeper than the materials we engineer. With a majority of our products manufactured in the USA, we combine American craftsmanship with cutting-edge innovation to solve real-world challenges faced by vehicle owners and builders every day.

Our mission is simple – to create products that push performance, inspire creativity, and uphold the family values that built our company. Because at DEI, we're not just making parts – we're helping people drive their passion, one project at a time.

With innovation as our foundation, quality as our promise, and people as our strength, DEI is ready to lead the next 30 years of performance excellence.

Dave Markley
-President, Design Engineering, Inc.

NANCY MARKLEY • DAVID MARKLEY • DAWN MARKLEY



CIRCA 1984

DESIGN ENGINEERING, INC. FOUNDERS
DALE & NANCY MARKLEY

TECHNOLOGY DRIVES OUR INNOVATION



**HEAT
CONTROL**



**SOUND
CONTROL**

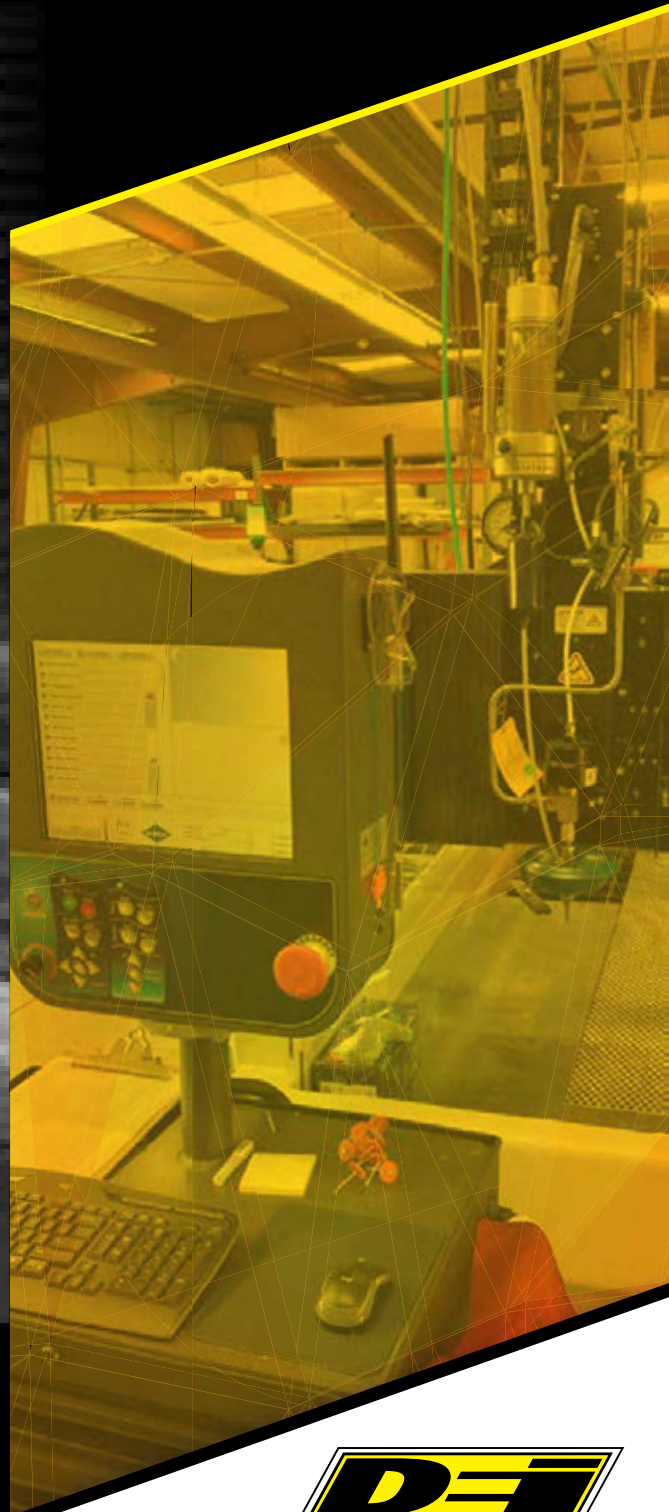


**CUSTOM
SOLUTIONS**

Technology drives everything we do at DEI. By combining advanced 3D scanning with precision CNC machining, we're able to design and produce components with a fit and finish that are second to none. This cutting-edge approach allows us to develop innovative, high-quality solutions that solve real-world heat and sound control challenges – delivering performance, protection, and reliability you can trust.

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ATACTM ADVANCED THERMAL ACOUSTIC COATING

1-STEP SOLUTION TO CONTROL BOTH HEAT & SOUND

THE NEXT EVOLUTION IN INTERIOR HEAT & SOUND CONTROL COMFORT



ATACTM SPRAY GUN

DURABLE PNEUMATIC AIR GUN THAT'S PERFECT FOR APPLYING ATAC AND OTHER GENERAL PURPOSE COATINGS.

SEE PAGE 38 FOR MORE INFORMATION

ATACTM SPRAY-ON COATING

1-STEP SOLUTION TO CONTROL BOTH HEAT AND SOUND. NOW IN A CONVENIENT AEROSOL SPRAY.

SEE PAGE 38 FOR MORE INFORMATION

ATACTM ADVANCED THERMAL ACOUSTIC COATING

THE ORIGINAL COATING THAT CONTROLS HEAT & SOUND IN ONE PRODUCT.

SEE PAGE 38 FOR MORE INFORMATION

ATACTM SEAM SEALER

SEALS AUTOMOTIVE INTERIOR AND EXTERIOR GAPS CREATING A QUIETER INTERIOR

SEE PAGE 39 FOR MORE INFORMATION

ATACTM RED OXIDE PRIMER

A WATER-BASED LATEX THAT SEALS AND PRIMES METAL FOR ATAC COATING

SEE PAGE 39 FOR MORE INFORMATION



ATAC COATING & AEROSOL SPRAY-ON



MICRO-SPHERE CERAMIC TECHNOLOGY



ATAC RED OXIDE PRIMER



ATAC SEAM SEALER

ATACTM FAMILY OF PRODUCTS

THE A-TO-Z SOLUTION FOR COOL, QUIET COMFORT.

- **DUAL-ACTION FORMULA**

Experience the power of one product that effortlessly controls both heat and sound, eliminating the need for separate applications. ATAC saves you time and money.

- **MICRO-SPHERE CERAMIC TECHNOLOGY**

ATAC coating utilizes layers of tiny hollow ceramic beads to form a thermal and acoustic barrier, improving comfort and reducing noise.

- **RED OXIDE PRIMER CREATES THE PERFECT SURFACE**

A good foundation is the key to any long lasting application. ATAC Red Oxide Primer seals floors and encapsulates rust for the perfect surface for ATAC or any coating to ensure a long lasting bond.

- **EASY APPLICATION AND CLEAN-UP**

ATAC Red Oxide Primer can be sprayed or brushed on for quick easy installation. Plus it's water based! Clean up with soap and water!

- **ATAC SEAM SEALER SEALS INTERIOR AND EXTERIOR GAPS CREATING A QUIETER INTERIOR**

This high-performance sealer effortlessly fills gaps and seals seams in vehicle interiors, offering a powerful barrier against outside elements.

USE ATAC ANYWHERE YOU
NEED TO REDUCE HEAT & SOUND



"Design Engineering always comes through with solutions to any of our heat or sound barrier needs and their products just simply work."

- Paul Bosserman - Old Anvil Speed Shop



ATAC™ Spray On

Convenient 2-in-1 spray-on heat and sound control

- Ideal for spot treatments and tight or oddly shaped surfaces
- Adheres to metal, fiberglass, and plastic
- Clog-resistant nozzle ensures easy, reliable application every time
- Approximate coverage: 12 sq. ft.
- Available in 15 oz. can



See Page 38 for more information

ATAC™ Seam Sealer

Block out noise and moisture, ensuring a dry, quiet, and comfortable interior

- Excellent adhesion to bare, primed, and painted surfaces
- For use on steel, aluminum, or fiberglass
- No sagging, shrinking, or cracking
- Ready to paint after only one hour
- Urethane based formula - remains flexible after drying



See Page 39 for more information

ATAC™ Red Oxide Primer

Water-based latex primer that seals and primes metal for ATAC coating.

- Seals and stops the spread of rust
- High solids zinc formula with corrosion resistant additive
- Outstanding adhesion to most metal surfaces
- Does not require a top coat, but can be finished with most latex paints or coatings



See Page 39 for more information

ATAC™ Spray Gun

Pneumatic air gun perfect for applying ATAC and other coatings

- Die-cast aluminum alloy gun body with easy grip handle
- Easy to control tight spray pattern
- Creates attractive pebble finish
- Includes 25 fl. oz. suction fed aluminum canister



See Page 38 for more information

EZ Grip™ Tape

Add comfortable, secure grip to any surface or handle

- High-traction ridges for maximum grip and control
- Self-fusing silicone - no adhesives, no mess
- Durable and weather-resistant: stands up to UV, oil and chemicals
- Enhances safety by improving grip on railings and knobs
- Adds comfort and control to anything you hold - tools, sports gear, steering wheels, boat rails & more



See Page 31 for more information

JEEP Hood Liner

1984-2001 Cherokee XJ & 2007-2018 Wrangler JK Under Hood Liner

- CNC-cut and made from our Black Under Hood material
- Controls heat and sound while protecting paint from engine heat
- Aggressive adhesive backing makes for an easy installation
- Measures 1/2" thick



See Page 43 for more information

ULTRA BLOCK™

Extreme heat and noise barrier for generator boxes, under hoods & more

- Perfect as a hood liner or generator boxes or any high heat application
- Shields against heat and dampens noise
- Light weight open cell acoustic foam blocks heat up to 428°F
- Easy install with aggressive adhesive backing
- Measures 48" x 48"



Part # 50511 48" x 48" Sheet

FORD Maverick Under Hood Liner

Reduce noise and radiant heat from your Maverick engine bay

- Fits 2022-Up Maverick
- CNC-cut and made from our Black Under Hood material
- Controls heat and sound and protects paint from damaging engine heat
- Aggressive adhesive backing makes for an easy installation
- Measures 1/2" thick



See Page 43 for more information

LokJaw™ Locking Ties

The new standard in locking ties - stay tight with constant tension

- Maximum grip and lasting tension - easy to get tight
- Spring-wave design maintains constant pressure
- Constructed from high grade stainless steel
- Perfect for high-heat, high-vibration use
- Reliable, long-term hold every time



See Page 12 for more information

Adapt-A-shield - XT™

Ultra-light... Ultra flexible heat shield to protect against heat damage

- Heat reflective aluminum with insulating glass cloth backing
- High temp resistant up to 392°F
- Very flexible, Easy to conform to odd shapes
- Reflects engine & exhaust heat from components & protects against abrasion.
- Ultra light weight - cuts easily with scissors



See Page 24 for more information

Jeep Transmission Pan Heat Shield

Blocks searing exhaust heat from soaking into transmission pan and oil

- Prevents heat soak into automatic transmission pan and fluid
- Lowers transmission temperatures for better performance
- Improves reliability and extends component life
- Fits Jeep JK, JL & JT Wranglers for easy protection
- Quick peel-and-stick installation with durable high-grade adhesive backing



See Page 44 for more information

Seat Shade™

Motorcycle shade to keep seats and bikes cool in the sun

- Shades and protects expensive seats from sun damage
- Easy ON/OFF in seconds
- Folds small - Stores in included storage bag
- Made for larger touring bikes with or without trunk
- Universal fit for most makes and models



See Page 50 for more information

RV Engine Cover Insulation Kit

Block heat and noise from RV engine doghouse covers

- Reduces heat transfer from the engine compartment for a cooler cabin
- Minimizes engine noise intrusion for a quieter, more enjoyable ride
- Adhesive-backed material allows quick, easy installation
- Ultra-Block and Boom Mat Damping material for an easy cut-to-fit install
- Durable construction withstands heat, vibration, and long-term use



See Page 37 for more information

Boom Mat Acoustic™

Eliminates vibrations, absorbs sound, and completes unfinished interior panels

- Combines sound damping and style in one versatile material
- Dense acoustic barrier with felt liner absorbs and blocks unwanted noise
- Provides a clean, finished appearance—ideal for exposed interior panels
- Perfect for doors, trunks, firewalls, and floor pans
- Easy to cut and install for professional results in any custom interior



See Page 35 for more information

Boom Mat™ Liquid Damping Material

High-performance vibration damping material in a can

- Same great formula as our Boom Mat Spray but in a liquid form
- Perfect for large areas like trunks and interior panels
- Prevents rust by sealing out moisture
- Dries in 20 minutes and is paintable
- 1 liter can covers 20 sq. ft.



See Page 35 for more information

Universal Door Vapor Barrier

Replaces missing or damaged vapor barriers

- Hi-tech, light weight vapor barrier reduces condensation while eliminating noise and vibration
- Closed cell PVC foam with heat reflective aluminum facing
- Conforms to irregular surfaces
- Adhesive backing for easy install
- Cut to fit any door panel



See Page 37 for more information



**AVAILABLE IN
ORIGINAL
TITANIUM OR
BLACK TITANIUM**

Black Titanium



TITANIUM EXHAUST WRAP

TITANIUM Exhaust Wrap, with LR Technology, is made from pulverized lava rock, stranded into a fiber material then woven into a proprietary weave. Titanium wrap is engineered to be stronger than most wraps and more durable for improved thermal performance and reliability.

- Withstands 1800°F direct / 2500°F intermittent heat
- Premium quality basalt material manages heat to lower engine bay and interior temps while improving exhaust system efficiency
- Extremely pliable for a tight & secure wrap
- Hi tech carbon fiber look
- High resistance to temperatures, oil spills & vibration breakdown
- Reduces under hood heat up to 50%
- Improves horsepower

TITANIUM WRAP

Part #	Description
10098	2" wide x 50' roll
10126	1" wide x 50' roll
10128	1" wide x 15' roll
10129	2" wide x 15' roll
10130*	2" wide x 100' roll
10131	2" wide x 25' roll
10132	2" wide x 35' roll
10133*	1" wide x 100' roll
10134*	4" wide x 100' roll
10135*	6" wide x 100' roll

BLACK TITANIUM WRAP

Part #	Description
10002*	2" wide x 100' roll
10003	2" wide x 50' roll
10004	2" wide x 25' roll
10005	2" wide x 15' roll

* Ships in non-retail packaging

Glass Fiber Exhaust Wrap

Lowers engine compartment & interior heat while increasing exhaust system efficiency

- Glass fiber wraps withstand 1200°F direct heat
- Reduces under hood radiant heat up to 50%
- Decreases exhaust density & increases exhaust flow
- Improves horsepower
- Sewn-in guide lines for proper overlap
- Made in USA

TAN WRAP

Part #	Description
10101	1" wide x 50' roll
10102	2" wide x 50' roll
10103*	2" wide x 100' roll
10104*	6" wide x 100' roll
10105	1" wide x 15' roll
10106	2" wide x 15' roll
10109*	8" wide x 100' roll
10117*	1" wide x 100' roll
10137	2" wide x 25' roll

BLACK WRAP

Part #	Description
10085*	8" wide x 100' roll
10099	2" wide x 25' roll
10107	1" wide x 50' roll
10108	2" wide x 50' roll
10116*	2" wide x 100' roll
10118*	1" wide x 100' roll
10120	1" wide x 15' roll
10121	2" wide x 15' roll
10198*	6" wide x 100' roll

* Ships in non-retail packaging



DEI recommends using our HT Silicone coating to keep your glass fiber wrap sealed and protected.

AVAILABLE IN BLACK OR TAN

EXO Series™ Exhaust Wrap

Designed for offroad and extreme environment use

- Direct Heat Resistance: 1200°F - Intermittent Heat Resistance: 2000°F
- Combination of hi-temp glass fiber with a 304 grade stainless steel exoskeleton that shields wrap from rocks, dirt and debris
- Air Gap Technology keeps direct contact of the glass fiber wrap off the hot surface creating an insulating air barrier improving horsepower
- Superior abrasion and impact protection
- 1.5" width, making it easy to install on any type of header, exhaust pipe or exhaust system
- Available in black and tan



EXO SERIES WRAP

Part #	Description
10058	1.5" x 30' Black
10059	1.5" x 30' Tan

Available in Tan and Black



"EXO wrap has been a game changer for us, durability to handle mud, sand, rocks and washing while offering great heat protection"

- Chuck Crossland - Crossland Racing



Hi-Temperature Silicone Paint/Coating™

Recommended for use with DEI Exhaust Wraps, HT Silicone Coating penetrates, seals, protects and extends the lifespan of exhaust wrap.

- Heat protection up to 1200°F
- For use on exhaust wraps, engine blocks, pipes, manifolds & more
- Protection from abrasions, hot oil & grime
- 12 oz. can - easy to use aerosol
- Cure temperature 400°F (two hour cure time)

Part #	Description
10301	Black
10302	Aluminum

Restores cracked, flaking paint on engine blocks, BBQ grills, fire pits, wood burning stoves & more!



DON'T FORGET LOCKING TIE TOOL TO HELP GET TIES TIGHT
PART #10220

Stainless Steel Locking Ties

- Secures wrap to pipes with it's self-locking design
- Withstands in excess of 2500°F
- High grade 316 stainless steel
- 100lb tensile strength

Part #	Description
10201	8" (9 pack; Fits 2" OD)
10202	14" (5 pack; Fits 4" OD)
10203	20" (10 pack; Fits 6" OD)
10205	8 - 8" and 4 - 14" ties
10220	Locking Tie Tool

The tightest holding locking tie on the market!

LokJaw™ Stainless Steel Locking Ties

- Engineered for maximum grip and lasting tension in any application
- Unique spring-wave pattern flexes as you tighten, maintaining constant pressure
- Locks down securely to prevent loosening, slipping, or failure
- Ideal for high-heat, high-vibration environments
- Delivers a strong, permanent hold for a cleaner, more professional installation
- Constructed from high-grade 316 stainless steel

Part #	Description
10204	8" (9 pack; Fits 2" OD)
10206	14" (5 pack; Fits 4" OD)
10220	Locking Tie Tool

Positive Locking Ties

- Secures wrap to pipes with it's positive-locking tab design
- Withstands temperatures in excess of 2500°F
- High grade 316 stainless steel
- Tensile Strength. 5/16" 200 lbs. 1/2" 350 lbs.

Part #	Description
10208	1/4" x 9" (8 pack; Fits 2.75" OD)
10209	1/4" x 14" (4 pack; Fits 4" OD)
10210	1/4" x 20" (10 pack; Fits 6" OD)
10211	1/2" x 9" (8 pack; Fits 2.75" OD)
10212	1/2" x 14" (4 pack; Fits 4" OD)
10213	1/2" x 20" (10 pack; Fits 6" OD)
10216	8 - 5/16" x 9" & 4 - 5/16" x 20"
10217	1/2" x 40" (4 pack; Fits 12" OD)



Locking Tie Tool

- Effective tool to tighten Stainless Steel Locking Ties
- Slide the tool on the end of any 1/4" nut driver, engage the tie, and twist
- Works with all popular styles of stainless ties - up to 1/2" wide
- Hardened tool steel and black oxide coated

LOCKING TIE TOOL

Part #	Description
10220	Locking Tie Tool



Complete TITANIUM Exhaust Wrap Kit

Available in Titanium or Black Titanium



- All-in-one kit for wrapping a set of V8 headers or pipes.
- Kit includes:** Two - 2" x 50ft rolls of Titanium wrap
- Eight - 8" & Four - 14" Locking Ties • FREE Locking Tie Tool

TITANIUM EXHAUST WRAP KITS

Part #	Description
10073	BLACK Titanium Exhaust & Pipe Wrap Kit
10095	Titanium Exhaust & Pipe Wrap Kit

Locking Tie & Tool Kits

Kit Includes:

8 - 9" Locking Ties
(Up to 2" diameters)

4 - 14" Locking Ties
(Up to 4" diameters)

FREE Locking Tie Tool



POSITIVE LOCKING TIE & TOOL KIT

Part #	Description
10219	Positive Locking Tie Tool Kit

Pipe Wrap & Locking Tie Kit

- Great for spot heat protection
- Use on turbo downpipes and sections of pipe close to sensitive components or to prevent burns
- Kit includes one roll of 2" x 25' exhaust wrap & four 8" stainless steel locking ties to secure wrap. Available in Black, Tan and TITANIUM



PIPE WRAP & LOCKING TIE KIT

Part #	Description
10119	Black Glass Fiber
10122	Tan Glass Fiber
10123	Titanium

Complete Exhaust Wrap Kits

INCLUDES FREE LOCKING TIE TOOL!



- All-in-one kit for wrapping a set of V8 headers or pipes.
- Kit includes:**
- Two - 2" x 50ft rolls of glass fiber wrap
- One can of HT Silicone Coating
- Eight - 8" & Four - 14" Locking Ties
- FREE Locking Tie Tool

COMPLETE EXHAUST WRAP KITS

Part #	Description
10110	Black Glass Fiber Wrap w/Black HT Silicone Coating
10112	Tan Glass Fiber Wrap w/Aluminum HT Silicone Coating



GEN3 TURBO SHIELD

As the world leader in heat and sound control, Design Engineering Inc. delivers the highest quality turbo protection with its GEN III Titanium Turbo Shields. Engineered from premium materials and precision-stitched for unmatched durability, these shields are designed to contain extreme heat, improve turbo efficiency, and safeguard surrounding components. Proven on the track and trusted worldwide, DEI's GEN III Turbo Shields set the standard for performance, reliability, and quality.



ANATOMY OF QUALITY & PERFORMANCE

PRECISION-ENGINEERED FROM ADVANCED MATERIALS FOR UNMATCHED HEAT PROTECTION

OUTER SHELL

Built for brutal heat. Our silicone-coated Titanium™ material shrugs off punishing temps, abuse, and vibration for race-proven reliability.

Stronger. Tougher. Cleaner. Seam reinforcement locks fibers tight—4X the strength, zero fray, and a flawless finish built to perform. Silicone sealed to prevent oil and chemical soak.

INSULATION LAYER

Heat stays in. Power stays up. Our thick silica insulation traps heat inside the turbo, not your engine bay.

The ultimate heat barrier. Silica's ultra-low conductivity means it doesn't just resist heat—it stops it cold.

INNER LAYER

Metal tough. Race ready. A fusion of stainless steel and fiberglass amps up insulation and defends against punishing temps.

Stronger seams. Tougher shield. Reinforced layering cranks up strength, durability, and total heat control when it matters most.

INNER COVER

Forged to fight heat. Stainless steel fabric that stands strong where others fail.

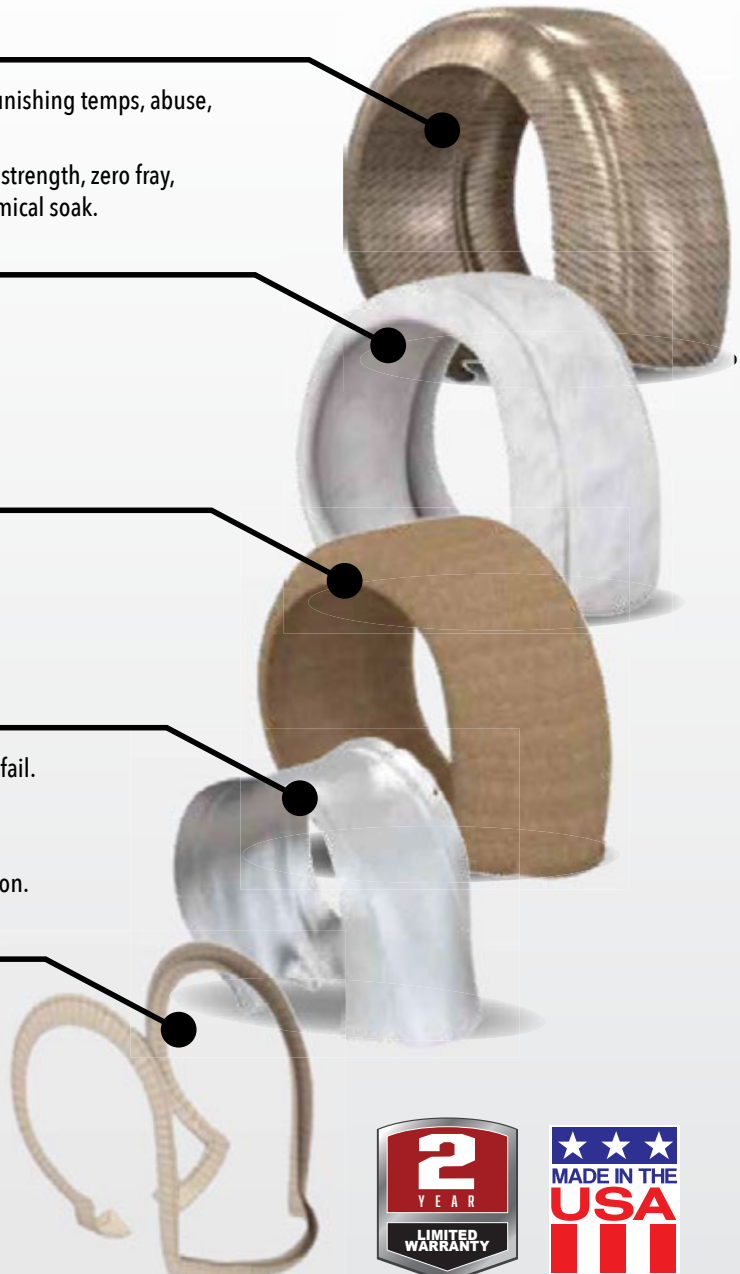
Never weakens. Never quits. Resistant to heat fatigue, cracking, and breakdown all while protecting against abrasion.

The first shield against the flames. Your turbo's toughest layer of protection.

STAINLESS THREAD

Battle-ready seams. Double-stitched stainless steel thread keeps it together when everything else comes apart.

Built like armor. Real rivets and reinforced seams make this turbo shield virtually indestructible under extreme boost and brutal temps.



TITANIUM - GEN3 TURBO SHIELDS

Part #	Description
10244	T3
10241	T4
10238	T6
10247*	T25/T28*

CALL FOR ADDITIONAL FITMENTS & APPLICATIONS

(*For use on turbos with internal wastegate)

ONYX BLACK - GEN3 TURBO SHIELDS

Part #	Description
10267	T3
10269	T4

CALL FOR ADDITIONAL FITMENTS & APPLICATIONS

GEN2 TURBO SHIELD



Stronger and more durable than other turbo blankets or shields, our GEN2 shields include a hi-tech outer layer in a proprietary diagonal weave with hi-temp rated silica insulation for extra added protection against extreme turbo-generated heat. All shields feature a riveted anchor along with added seam protection to accommodate the higher horsepower levels of heat.

- Riveted anchors incorporated to secure shield
- Hi-tech custom carbon fiber look
- Ultimate thermal barrier reduces turbo lag
- Double reinforced seams inside & outside

TITANIUM™ Turbo Shields

HANDLES 2500°F RADIANT HEAT • 1800°F DIRECT



- Basalt outer shell
- High temp silica insulation liner
- True riveted anchors to secure shield

TITANIUM TURBO SHIELDS

Part #	Description
10140	T3
10144	T4
10148*	T25/T28*

(*For use on turbos with internal wastegate)



ONYX™ Turbo Shields

HANDLES 2500°F RADIANT HEAT • 1800°F DIRECT



- Black aluminum impregnated glass outer shell
- High temp silica insulation liner
- True riveted anchors to secure shield

ONYX TURBO SHIELDS

Part #	Description
10179	T3
10181	T4



Turbo Insulation Kit

- Universal - fits all turbo turbine housings
- Protection up to 1200°F



NOTE: Kit includes: 12" x 36" turbo blanket material, two (2) 14" and two (2) 20" stainless steel Locking Ties, one (1) 2" x 25 ft roll of Tan down pipe wrap & 6" w x 3 ft piece of glass fiber matting

TURBO INSULATION KIT

Part #	Description
10113	Turbo Insulation Kit Universal

Wastegate Heat Shield

- Reduce under hood temps & the chance for burns
- Same quality construction as our Titanium Turbo Shields
- Riveted tie downs for a secure fit
- Includes stainless wire for easy install



WASTEGATE HEAT SHIELD

Part #	Description
10142	Titanium - TurboSmart Wastegate 40mm - 45mm CompGate & HyperGate
10143	ONYX Series - TurboSmart Wastegate 40mm - 45mm CompGate & HyperGate



Stainless Steel Heat Shield Pads

- Uses double-sided 306 stainless steel material with insulating inner layer
- Withstands radiant temps up to 2000°F
- Welded seams for strength and durability
- Grommets for secure mounting points



Welded seams for strength and grommets for mechanically fastening

Part #	Description
10257	4" x 8" Pad
10258	12" x 12" Pad



Stainless Steel Pipe Shields

- 304 Stainless Steel Heat Barrier material on outside surfaces
- Capable of handling up to 2000°F direct heat
- Insulating inner layer
- Welded seams for strength and durability
- Grommets for secure mounting points
- Pre-formed curve shape fits most pipe sizes
- Includes Stainless steel clamps



Welded edges for strength and stainless steel standoffs to create insulating air gap

Part #	Description
10254	4.5" x 8.5" Pipe Shield
10255	6" x 12" Pipe Shield



TITANIUM Pipe Shield

- Creates air gap to dissipate heat
- Heat protection up to 1350°F.
- LR fiber technology is a two-ply material
 - Outer layer - pulverized and stranded lava rock woven for durability & strength.
 - Inside material - high temp resistant fabric (89% silica) designed to withstand 350°F more heat than glass fiber.
- Includes 3.5" clamps for pipe diameters up to 3"



TITANIUM PIPE SHIELDS

Part #	Description
10453	4" x 8" Length
10454	4" x 12" Length
10450	6" x 12" Length
10451	6" x 24" Length
10452	6" x 36" Length



ONYX™ Black Pipe Shield

- Heat protection up to 1350°F.
- Hi-tech two-ply material
 - Outer layer is heat-treated glass fiber impregnated with molten aluminum;
 - Inside material is high temp resistant fabric (89% silica) designed to withstand 350°F more heat than glass fiber.
- Surge stitched outer edge for durability
- Stainless steel clamps and standoffs
- Fits up to 3" pipe



ONYX BLACK PIPE SHIELDS

Part #	Description
10496	4" x 8" ONYX Flexible Heat Shield



TITANIUM Knitted Sleeves™

- Heat protection up to 1800°F
- Expands up to 1.5 x's normal diameter for easy installation over larger pipes and sensor bungs
- Easy trim to fit
- Good alternative to exhaust wrap but with the same great benefits

Part #	Description
10038	4" x 12" Length
10040	4" x 24" Length
10042	3" x 36" Length
10048	4" x 36" Length
10049	3" x 12" Length



All part numbers include stainless locking ties and locking tie tool





PLUG BOOT & WIRE PROTECTION



Protect-A-Boots

Size: 1" ID x 6"L • Sewn in Ring

- Withstands up to 1200°F of direct continuous heat
- TITANIUM up to 1800°F of direct continuous heat
- Helps prevent burn-through, hardening and cracking of boots
- Non-flammable & protects against chemicals
- Universal - fits most straight or angled boots
- Double-wall construction for added durability

PROTECT-A-BOOTS

2 Pack

Part #	Color
10501	Silver
10511	Black
10521	Red
10531	Blue
10541	Titanium

8 Pack

Part #	Color
10502	Silver
10512	Black
10522	Red
10532	Blue
10542	Titanium

For 90° boots, we recommend Protect-A-Boot Sleeve or Titanium Protect-A-Boot XL



Protect-A-Boot XL™ - Silver

Size: 1" ID x 8"L • No Sewn in Ring

- Withstands up to 1200°F of direct heat
- Double wall, glass fiber construction
- Longer boot to fit longer plug boots
- Non-flammable & protects against chemicals
- Made longer to fit a greater variety of longer plug boot

PROTECT-A-BOOTS XL - SILVER

Part #	Description
10503	8" - 2 Pack
10504	8" - 8 Pack



Protect-A-Boot Sleeve™ - Silver

Size: 1.25" ID x 6"L • No Sewn in Ring

- Withstands up to 1200°F of direct heat
- Use with 90 degree angle boots
- Larger I.D. to fit over extreme angled boots
- Double wall, glass fiber construction
- Non-flammable & protects against chemicals

PROTECT-A-BOOTS SLEEVE

Part #	Description
10552	8 Pack



Protect-A-Boot EXO™ Series

Size: 1" ID x 6"L • No Sewn in Ring

- Withstands up to 1800°F of direct heat
- For extreme racing & high heat environments
- Great for off-road applications
- Stainless steel mesh exoskeleton
- Double wall silica boot
- Non-flammable & protects against chemicals

EXO SERIES - PROTECT-A-BOOTS

Part #	Description
10088	2 pack
10087	4 pack
10086	8 pack



Boot is surrounded by a stainless steel mesh to improve heat dissipation and abrasion resistance.

Protect-A-Boot TITANIUM XL™

Size: 1" ID x 8"L • No Sewn in Ring

- Withstands up to 1800°F of direct heat
- Use with 90 Angle boots
- Tough double-wall construction from stranded lava rock fibers
- Longer boot to fit longer plug boots
- Non-flammable & protects against chemicals
- Ultimate protection

PROTECT-A-BOOTS TITANIUM - XL

Part #	Description
10540	6 Pack
10544	8 Pack



TITANIUM Protect-A-Wire™ Kits

- Protects complete set of V8 Headers
- Withstands 1800°F direct heat
- 1/2" I.D. to fit larger plug wires
- 8 Cylinder Kit Includes:**
- 8 - DEI heat shrink tubes
- 16 - 1 through 8 numbered heat shrink tubes
- 25ft of Titanium sleeving



TITANIUM PROTECT-A-WIRE KITS

Part #	Description
10579	Titanium Protect-A-Wire 4 Cylinder Kit
10603	Titanium Protect-A-Wire 8 Cylinder Kit

Protect-A-Boot™ & Wire Kit

- Kits to protect plug boots and wires
- Color-matched including shrink tubes
- Boots & sleeving are constructed from a high temperature resistant glass fiber material

8 Cylinder Kit Contains:
25ft of line sleeving,
25 - Hi-Temp Shrink Tubes
8 - Protect-A-Boots

PROTECT-A-WIRE

Part #	Color
10702	Silver
10705	TITANIUM
10712	Black
10722	Red
10732	Blue



TITANIUM Protect-A-Sleeve™

- Protects wire, lines and cables that are exposed to high heat
- Withstands up to 1800°F direct heat
- Made from pulverized lava rock
- 1/2" I.D. fits larger plug wires
- Sizes large enough for radiator hoses
- 1/2", 1" and 2" diameters available



TITANIUM PROTECT-A-SLEEVE

Part #	Description
10065*	1/2" ID x 4ft
91475	1/2" ID bulk per foot
10483*	1" ID x 4ft
91482	2" ID bulk per foot
10482*	2" ID x 3ft
91483	1" ID bulk per foot

BLACK TITANIUM PROTECT-A-SLEEVE

Part #	Description
10589	1" ID x 3ft
10590	1/2" ID x 3ft
10591	1/2" ID x 6ft

*Includes Heat Shrink Tube

Protect-A-Wire™

- Constructed from high-temp resistant glass fiber material
- Protects electrical wiring, speedometer cable, hoses & more up to 10mm diameter
- Capable of handling direct heat up to 500°F

8 Cylinder Kit Contains:
25ft of sleeving, 25 - Shrink Tubes

PROTECT-A-WIRE

Part #	Color
10602	Silver
10612	Black
10622	Red
10632	Blue

PROTECT-A-WIRE SPOOLS

Part #	Description	Color
93601	5/16" 50ft spool	Silver
93613	3/16" 50ft spool	Black
93611	5/16" 50ft spool	Black
93614	1/2" 50ft spool	Black
93618	3/16" 50ft spool	Red
93621	5/16" 50ft spool	Red
93630	3/16" 50ft spool	Blue
93631	5/16" 50ft spool	Blue



Spark Plug Wire Boot Shrink Tubes

- 3:1 shrink ratio
- Clean & professional under hood look
- Easy to install using heat gun
- 25 tubes to a package
- Four colors to choose from



Part #	Description	Color
10800	18mm (11/16") x 1-1/2"	Gray
10801	12mm (1/2") x 1-1/2"	Gray
10810	18mm (11/16") x 1-1/2"	Black
10811	12mm (1/2") x 1-1/2"	Black
10820	18mm (11/16") x 1-1/2"	Red
10821	12mm (1/2") x 1-1/2"	Red
10830	18mm (11/16") x 1-1/2"	Blue
10831	12mm (1/2") x 1-1/2"	Blue

Heat Shroud™

Split line sleeve to wrap around wires lines & hoses

- Withstands 500°F direct heat - 2000°F Radiant
- Heat & abrasion protection
- Split sleeve to protect lines hoses & cables
- Glass fiber fabric w/ aluminized facing
- Convenient hook & loop designed edges for easy installation

HEAT SHROUD

Part #	Description
10405	1/2" to 1-1/4" ID x 3ft
10457	3/4" ID x 3ft
10487	2" to 2-1/2" ID x 3ft
93405	1/2" to 1-1/4" ID x 50ft
93487	2" to 2-1/2" ID x 50ft

AN SIZED HEAT SHROUD

Part #	Description
10673	-12 AN x 3ft
10674	-12 AN x 10ft
10675	-16 AN x 10ft
10676	-16 AN x 3ft
10677	-20 AN x 3ft
10678	-20 AN x 10ft



Fuel
Injector
Covers
Page 28



Heavy Duty
Glass Fiber
Lining

*Do not apply directly to exhaust components.

Heat Sheath™

Sleeve to slide over wires, lines & hoses

- Withstands 500°F direct heat - 2000°F Radiant
- Heat & abrasion protection
- Slides over wires, hoses & cables
- Glass fiber fabric w/ aluminized facing
- Pliable for tight bends

Part #	Description
10418	1/2" ID x 3ft
10403	3/4" ID x 3ft
10419	1" ID x 3ft
10404	1-1/4" ID x 3ft
10420	1-1/2" ID x 3ft
93403	3/4" ID x 50ft
93404	1-1/4" ID x 50ft
93418	1/2" ID x 50ft
93419	1" ID x 50ft
93420	1-1/2" ID x 50ft



*Do not apply directly to exhaust components.

Heat Shroud GOLD™

Split Sleeve to wrap around wires, lines & hoses

- Withstands 800°F direct heat
- Heat & abrasion protection
- Split sleeve to protect lines hoses & cables
- Glass fiber fabric w/ High temp Polyimide
- Convenient hook & loop designed edges

Part #	Description
10458	1/2" - 1-1/4" x 3ft
10924	2" - 2-1/2" x 3ft



*Do not apply directly to exhaust components.

Heat Sheath GOLD™

Sleeve to slide over wires, lines & hoses

- Withstands 800°F direct heat
- Heat & abrasion protection
- Slides over wires, hoses & cables
- Glass fiber fabric w/ High temp Polyimide
- Pliable for tight bends

Part #	Description
10914	3/4" x 3ft
10915	1-1/4" x 3ft
10916	1/2" x 3ft
10917	1" x 3ft
10918	2-1/4" x 3ft



*Do not apply directly to exhaust components.



Insulating Fire Sleeve™ & Tape Kit

Sleeve to slide over wires, lines & hoses

- Withstands 500°F of direct heat
- High temperature resistant braided glass material, woven into a sleeve and heavily coated with 100% silicone rubber
- Insulates wiring, hoses, oil / brake / transmission lines & more
- Use for bundling & protecting hoses, electrical wiring etc.



FIRE SLEEVE & TAPE KIT

Part #	Description
10470*	3/8" ID x 3ft
10472*	5/8" ID x 3ft
10473*	3/4" ID x 3ft
10474*	1" ID x 3ft

*Includes Fire Tape to seal ends

*Do not apply directly to exhaust components.

FIRE SLEEVE BULK

Part #	Description
91470	3/8" ID per foot
91472	5/8" ID per foot
91473	3/4" ID per foot
91474	1" ID per foot

FIRE SLEEVE SPOOLS

Part #	Description
94470	3/8" ID 100ft
92470	3/8" ID x 25ft
92472	5/8" ID x 25ft
92473	3/4" ID x 25ft
92474	1" ID x 25ft
94472	5/8" ID x 100ft
93473	3/4" ID x 50ft
94474	1" x 100ft



Heavy duty braided glass fiber liner with a thick silicone protective coating

Fire Wrap 3000™

Split Sleeve to wrap around wires, lines & hoses

- Withstands direct heat up to 500°F
- Thick glass fiber matting coated with silicone
- Hook and loop closure for easy install
- Protects against oil, dirt & other contaminants
- Pliable to shape & fit tightest bends

FIRE WRAP 3000

Part #	Description
10477	5/8" ID x 2ft
10478	1" ID x 2ft
10479	1-1/2" ID x 2ft

FIRE WRAP 3000 BULK

Part #	Description
10477	5/8" ID x 2ft
10478	1" ID x 2ft
10479	1-1/2" ID x 2ft



*Do not apply directly to exhaust components.

EXO Sleeve™

Sleeve to slide over wires, lines & hoses

- Allows direct contact to heat source up to 500°F
- Silicone glass sleeve (DEI Fire Sleeve) surrounded by 304 stainless mesh
- Highly abrasion resistant
- Provides air flow around sleeve
- Perfect for Insulates wiring, hoses, oil / brake / transmission lines & more

Part #	Description
10872	3/8" I.D. x 3ft
10873	1" I.D. x 3ft



Stainless exoskeleton

Glass fiber lined sleeve

*Do not apply directly to exhaust components.

Fire Tape™

Self-fusing silicone tape for sealing & leak repairs

- Withstands 500°F direct continuous heat
- Self-fusing tape that can be used to cover wires, seal temporary leaks, and more
- Made of a non-adhesive silicone rubber
- Corrosion & moisture resistant
- Stretch & wrap application
- 700 psi tensile strength

Part #	Description
10476	1" wide x 36ft



*Do not apply directly to exhaust components.

Vapor Block™ Line Sleeve

Split line sleeve with adhesive sealing flap

- Designed specifically to prevent vapor lock in fuel lines
- Withstands 340°F direct heat
- Heat & abrasion protection
- Split sleeve with a sealing adhesive flap
No need to disconnect lines to install
- Glass fiber & polyester lining laminated to an aluminum outer layer

Part #	Description
10669	5/8" x 3ft
10671	3/8" x 3ft
10672	1" x 3ft

*Do not apply directly to exhaust components.



Vapor Block split line sleeve easily wraps around fuel line and is secured by an adhesive flap for a seamless look

EV Cord Cover Split Sleeve

High visibility protection for EV Charge Cord Covers

- Protects charging cables from heat, abrasion, and everyday wear
- Extends cable life while maintaining flexibility in all weather conditions
- High visibility orange to prevent tripping hazard
- Easy to install and remove – split sleeve easily wraps around charge cord
- Keeps cords organized and looking clean for a professional, finished appearance
- Includes Quick Fix Tape to seal ends

Part #	Description
10680	Fits 3/4" & 1" cords - 20ft length



RFI Shield Split Sleeve & Tape

Designed specifically to block RFI and EFI interference from ignition systems & high voltage wires

SPLIT SLEEVE

- Wraps around wires without having to disconnect them
- A 17.5" grounding strap included
- Available in 3ft lengths and in 1/2" and 1" diameters
- Includes DEI Quick Fix Silicone Tape to seal ends



Part #	Description
10681	Split Sleeve 1/2" ID x 3ft
10682	Split Sleeve 1" ID x 3ft

RFI Shield Tape

- Non-adhesive - wraps around wires without having to disconnect them
- A 17.5" grounding strap included
- Tape comes in 1" width and 25ft length
- Includes DEI Quick Fix Silicone Tape to seal ends
- Great for bundling wiring larger than 1" diameter

Part #	Description
10679	Tape 1" x 25ft



Hi-Temp Shrink Tubes

- Use to insulate wires, connections, terminals, wire splicing & more
- 3:1 shrink ratio
- Apply at 120°F to 180°F using heat gun
- Operating temperature range: -67°F to 275°F
- Military spec DTL-23053/5C

**3:1
SHRINK
RATIO!**



HI-TEMP SHRINK TUBES

Part #	Description
10832	9mm (3/8") x 4ft
10833	12mm (1/2") x 4ft
10834	18mm (11/16") x 4ft
10835	24mm (1") x 4ft
10836	9, 12, 18 & 24mm x 2ft ea.
10837	3mm (1/8") x 4ft
10838	6mm (1/4") x 4ft
10839	3, 6 & 9mm x 4ft ea.
10856	50mm (2") x 2ft
10857	75mm (3") x 2ft

HI-TEMP SHRINK TUBE SPOOLS

Part #	Description
10850	9mm (3/8") x 50ft Spool
10851	12mm (1/2") x 50ft Spool
10852	18mm (11/16") x 50ft Spool
10853	24mm (1") x 50ft Spool
10854	3mm (1/8") x 50ft Spool
10855	6mm (1/4") x 50ft Spool
99837	3mm (1/8") 500ft spool



*Do not apply directly to exhaust components.

Shrink Tubes with Adhesive

- Adhesive melts & flows, encapsulating & sealing components inside
- Operating temperature range is -67°F to 257°F
- Great for water proofing wires & connectors
- 19mm inside diameter shrinks to 6mm
- High grade military spec DTL-23053/5C

SHRINK TUBE W/ADHESIVE

Part #	Description
10858	19mm ID shrink to 6mm x 2ft length

Adhesive lining that melts with heat, encapsulates & seals components inside, forming a watertight seal.

*Do not apply directly to exhaust components.



Numbered Wire Marker Kit

Shrink sleeves with numbers to label plug wires

- High temp Mil Spec shrink tubes - 3:1 ratio
- Sets numbered 1-8
- Slide over plug boot end & shrink
- 18mm I.D. before shrinking



Part #	Description
10849	Numbered Wire Markers

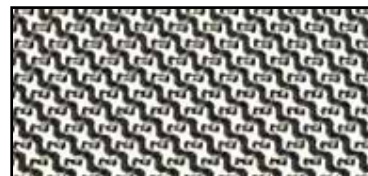


Dimpled Aluminum Shield Material

- Extreme heat barrier
- Withstands 1750°F direct heat
- Dimpled aluminum texture
- 10mil thick
- Formable to create shields and heat barriers

Part #	Description
10043	42" X 48" (14 sq ft)

Detail Texture



AutoBaun Motorsports cutting up the kart track with DEI keeping him cool.





EXTREME HEAT BARRIERS

Floor & Tunnel Shield™

Extreme heat barrier - faces heat source

- Withstands 1750°F direct heat
- Adhesive backing mounts to firewalls, trans tunnels & floor boards to reflect engine & exhaust heat from interiors & components
- Dimpled aluminum skin
- High temp poly-glass fiber insulation
- Simple to cut and shape

FLOOR & TUNNEL SHIELD II

Part #	Description
50501	21" x 24" (3.5 sq ft)
50502	21" x 48" (7.0 sq ft)
50503	42" x 48" (14.0 sq ft)
95503	10" X 10" (.83 sq ft)

FLOOR & TUNNEL SHIELD II W/O ADHESIVE

Part #	Description
50506	42" x 24" W/O Adhesive (7 sq ft)
50520	42" x 48" W/O Adhesive (14 sq ft)

BLACK Floor & Tunnel Shield™

- Adhesive backing mounts to firewalls, trans tunnels & floor boards to reflect engine & exhaust heat from interiors & components
- Withstands 1750°F direct heat
- Hi-temp black polymer & resin coating

BLACK FLOOR & TUNNEL SHIELD

Part #	Description
50549	42" x 48" (14 sq ft)
50552	21" x 48" (7 sq ft)

BLACK FLOOR & TUNNEL SHIELD W/O ADHESIVE

Part #	Description
50560	42" x 48" (14 sq ft)



*Do not apply directly to exhaust components.



JOE ROGAN
"SICKFISH" CUDA
USES FLOOR &
TUNNEL SHIELD

Adapt-A-Shield - XT™ Formable, Flexible Extreme Heat Barrier

- Reflects engine & exhaust heat from components & protects against abrasion
- Temp Range -40F to 392F at 24mm
- Ultra flexible. Easy to conform to odd shapes - easy to cut with scissors
- 12" x 17.5" sheet
- Aluminum with poly-glass cloth backing .011" total thickness
- Fasten with straps or DEI stainless steel ties

Part #	Description
10226	12"x 17.5" Sheet



Form-A-Shield™ Extreme heat barrier - Thick basalt backing

- Extreme heat barrier
- 10 mil dimpled aluminum bonded to a high temperature rated Basalt insulation
- Withstands 1400°F direct heat
- Superior insulator anywhere near the path of exhaust pipes
- Easy trim to shape
- Fasten with straps, clamps or DEI Locking Ties

Part #	Description
10516	42" x 48" (14.0 sq ft)
10517	21" x 48" (7.0 sq ft)
50519	12" x 21" (1.75 sq ft)

NOTE: Use DEI Adhesive Spray (#10492) with Form-A-Shield on non-hot areas to serve as a heat barrier / reflector

*Do not apply directly to exhaust components.





Reflect-A-GOLD™

Light weight reflective heat barrier

- Metalized polyimide polymer laminated to a light weight 5.0oz glass fiberglass cloth
- Handles continual temps up to 850°F
- High temperature adhesive
- For firewalls, bulkheads, engine covers, floors, seat bottoms & more
- Aggressive adhesive rated up to 325°F
- .0065" thick



REFLECT-A-GOLD

Part #	Description
10066	12" x 12" Sheet
10390	24" x 150 ft Roll
10392	12" x 24" Sheet
10393	24" x 24" Sheet
10394	1-1/2" w x 15 ft Roll
10395	1-1/2" w x 30 ft Roll
10396	2" w x 15 ft Roll
10397	2" w x 30 ft Roll

*Do not apply directly to exhaust components.



Heat Screen™

Aluminized Mylar Radiant Matting

- Reflects unwanted heat from areas and surfaces needing protection
- Handles 2000°F of radiant heat
- A thickness of only .060 inches
- Ideal for protecting body panels, floor boards, gas tanks, fairings
- Easy trim to shape
- Available with or without adhesive backing

NOTE: For non-adhesive backed version, use our 10492 Hi-Temp spray adhesive



HEAT SCREEN W/O ADHESIVE

Part #	Description
10071	12" x 24" (2 sq ft)
10401	36" x 40" (10 sq ft)
91401	36" x linear foot bulk

HEAT SCREEN W/ADHESIVE BACKING

Part #	Description
10399	36" x 20" (5 sq ft)
10400	36" x 40" (10 sq ft)
10090	36" x linear foot

*Do not apply directly to exhaust components.

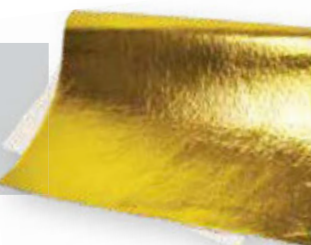


Heat Screen GOLD™

Hi-tech Radiant Matting

- 20oz. heat treated base glass
- Base glass radiant heat to 1100°F
- .031" thick
- Mechanically fasten or use DEI Hi-Temp Adhesive 10492

Part #	Description
10913	36" x 40" (10 sq ft)
10919	24" x 24" (4 sq ft)



*Do not apply directly to exhaust components.

Reflect-A-Cool™

Light weight heat barrier

- Protect panels, components, floors, seats & more from radiant heat sources
- Radiant heat protection up to 2000°F
- Aluminized reflective foil, backed with a base layer of glass fiber
- Self-adhesive backing with release liner
- Only .007" thick



*Do not apply directly to exhaust components.

Part #	Description
10412	36" x 48"
10460	12" x 12"
10461	12" x 24"
10462	24" x 24"
22004	36" x linear foot



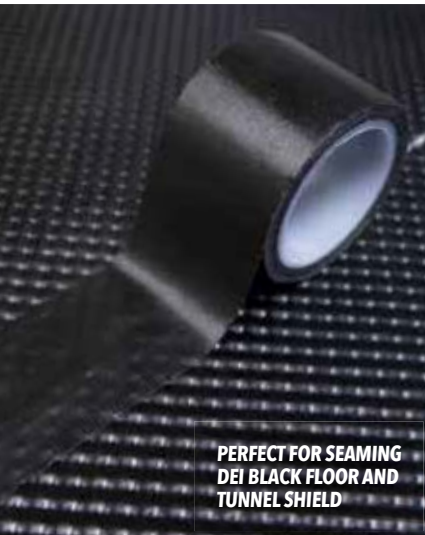


Cool Tape™ Thermal Insulating Tape

- Withstands direct heat up to 392°F
- Capable of protecting up to 2000°F of radiant heat
- Use to secure panels, seal air boxes, wrap wiring & more
- Aluminized material bonded to a woven glass fiber matting
- Strong self-adhesive backing
- Perfect for giving DEI Reflect-A-Cool, Heat Screen and Floor & Tunnel Shield-II a finished edge look!

Part #	Description
10408	1-1/2" x 15 ft roll
10413	2" x 60 ft roll (Cool Tape Plus)
10416	1-1/2" x 30 ft roll
10468	2" X 30 ft roll

*Do not apply directly to exhaust components.



Black Seam Tape Thermal Insulating Tape

- Hides the seams and edges for DEI Black Floor & Tunnel
- Works great as a universal black tape
- Adhesive good up to 392°F
- Adheres to wood, steel, metal, aluminum, plastic & fiberglass
- Measures 1.5" x 15ft length

Part #	Description
10039	Black Seaming Tape

**PERFECT FOR SEAMING
DEI BLACK FLOOR AND
TUNNEL SHIELD**

*Do not apply directly to exhaust components.



Form-A-Barrier™ Formable Rigid Shield

- Reflective material on both sides for maximum heat protection
- Hi-temp foam insulation layer
- Protection up to 1300°F
- Can be formed or bent by hand
- Easily formable squares



Part #	Description
11002	12" x 12"
11013	12" x 24"

* Product is shipped as a flat sheet

* Needs minimum 1" air gap from heat source
* Do not apply directly to exhaust components.



Black Under Hood™ Thermal Acoustic Lining

- Greatly reduces heat and noise from engine compartments
- Handles 300°F - Passes MSVV-302 Flamability test
- Black textured finish
- Cooler hood & protects your paint
- Easy peel & stick installation
- Measures 32" x 59" (1/2" thick)

Part #	Description
50129	32" X 59" (13.1 sq ft)

Under Hood™ Thermal Acoustic Lining

Perfect for engine compartments, this easy peel-and-stick liner insulates against heat and reduces noise while protecting paint finishes. Made from 3/4" premium acoustical foam with a reinforced reflective aluminum surface, it delivers lasting performance and a clean, professional look.

- Insulate from heat while reducing noise & vibration
- Peel & stick application
- Protects paint finishes
- 3/4" thick • Temp range: -45°F to 275°F

UNDER HOOD
THERMAL ACOUSTIC LINING



Part #	Description
50510	32" X 54" (12 sq ft)



Versa Shield™ Starter Shield

Prevent starter failure due to heat

- Aluminized heat reflective material with a hi-temp rated glass fiber insulation
- Reflects radiant heat up to 2000°F. Direct heat up to 500°F
- Universal-trim length to size
- Edges close with hook & loop design
- Protect master cylinders, cool cans, distributors, fuel pumps & more
- No need to remove starter for installation in most cases

VERSA SHIELD STARTER SHIELD

Part #	Description
--------	-------------

10402	7"W x 24"L
-------	------------

* When installing, face hook and loop away from heat source

MINI VERSA SHIELD STARTER SHIELD

Part #	Description
--------	-------------

10384	5-1/2"W x 16-1/2"L
-------	--------------------

* Do not apply directly to exhaust system components

* Do not allow shield to come in contact with power cables



Ultra 47™ / ONYX™ Versa Shield



- Two layers of material, a highly reflective outer layer combined with a high heat insulating inner layer
- Withstand direct heat of up to 1350°F
- 7"W x 24"L Size
- Hook & loop fastening system
- Length can be trimmed to size
- Available in Aluminum & Black ONYX

ULTRA 47 / ONYX SHIELD

Part #	Description
--------	-------------

10235	Ultra 47 Shield - 7"W x 24" L
10236	ONYX Shield - 7"W x 24" L

* When installing, face hook and loop away from heat source

* Do not apply directly to exhaust system components

* Do not allow shield to come in contact with power cables

Muffler Shield Kit

Reduce radiant heat from muffler
Keeps interiors cool & comfortable



- 2 piece shield of dimpled aluminum and 1/8" glass fiber insulator
- Easy trim to fit
- Includes stainless straps for secure installation

*For front engine vehicles only. With muffler mounted at least 24 inches behind collectors.

Kit Includes:

One Sheet - 42" x 24" Dimpled Aluminum
One Sheet - 51" x 24" Glass Fiber Insulation
Four - 40" x 1/2" Positive Locking Ties
FREE Locking Tie Tool

Part #	Description
--------	-------------

10529	Muffler Shield Kit
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Cell Saver™ / Battery Insulation Kit

Protects batteries from engine heat



- Reflective material withstands up to 2000°F radiant heat
- Traps & neutralizes harmful battery acid
- Clean finished look with easy installation

NOTE: Includes 40" x 7" insulation material, 12" x 7" treated base mat and edge sealing tape

Part #	Description
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10480	40"L x 7" W
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Air Tube Covers

Cool Cover™ /
Cool Cover GOLD™

Cool Cover

Aluminized reflective surface bonded to a 20oz. heat treated glass fiber base material

Cool Cover GOLD

Metalized Polyimide bonded to a 20oz. heat treated glass fiber base material

- Reflects heat from air tubes
- Cooler air charge for added power
- Fits up to 4" diameter tubing

Part #	Description
--------	-------------

10417	SILVER - Up to 4" O.D. x 36"L
10486	GOLD - Up to 4" O.D. x 28"L



OEM Replacement Universal Catalytic Converter Shield

Universal Catalytic Converter Shield replaces missing or worn catalytic converter heat shields. It prevents possible fires and is less expensive than replacing the entire converter when all you need is the shield.

- Replaces your missing or rattling catalytic converter shield
- Catalytic converter shields are required in some states to pass inspection
- Easily bends to conform to converter
- Universal design fits most converters
- Measures 12" x 8"



Part #	Description
11003	Universal Catalytic Converter Shield



Reflective Fuel Can Covers Keeps expensive race fuel cool at the track

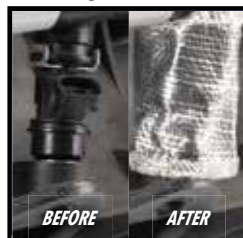
Race fuel manufacturers recommend limiting exposure to the sun. This is critical when it comes to the new oxygenated fuels. Keep fuel temperatures stable and extend the pot life of expensive race fuels. No more stuffing the cans under blankets or moving them around all day to avoid the sun. DEI Fuel Can Covers are designed to easily slip over cans and drums that most race fuels come in. These durable covers reflect away radiant heat and keep fuel cool!

- Reduces fuel temperatures up to 23%
- Keeps race fuel cans cool
- Easy on & off
- Recommended by race fuel manufacturers

Part #	Description
10467	5 gallon round metal fuel can
10471	5 gallon square fuel jug



Fuel Injector & Sensor Covers



- Wrap around fuel injectors or sensors and reflect radiant heat away
- Universal - fits most fuel injectors & sensors
- Cooler injectors operate more efficiently
- Prevent vapor lock & heat soak

Part #	Description
10381	4 pack



Oil Filter Heat Shield Reduces heat soak into oil & filter



- Keeps oil cool
- Reduces heat soak into filter
- Easily trim to fit
- Adhesive backed
- 3 pack



Part #	Description
10740	3.5" - 4.5" x 4" 3 Pack
10741	2.5" - 3.5" x 3" 3 Pack

Cam Reimers Motorsports dominates the dirt track with DEI heat management products.



CORVETTE HEAT & SOUND CONTROL PRODUCTS

Catalytic Converter Shield

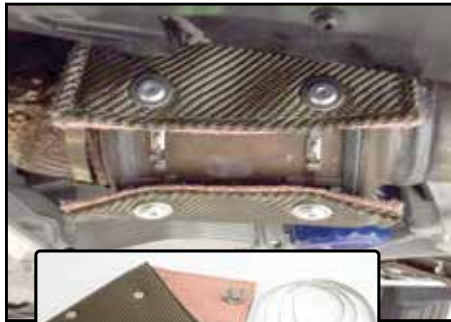
C7 Corvette
(Also fits C6 Z06 models)

Blocks heat from soaking into oil cooler

Chevrolet located the C7 engine oil cooler and oil filter close to the driver side catalytic converter causing heat transfer into the engine oil. Possibly making the ECM send the car into limp mode. By installing our converter heat shield, we block this heat transfer and prevent the oil temperature from rising.

- Dual layer design - Outer layer is hi-temp TITANIUM, Inner layer is 89% silica to handle extreme heat
- Reduce heat soak into oil
- Easy installation with stainless steel Locking Ties
- Helps prevent car going into "limp mode" from engine oil becoming too hot.

* Also fits most common performance cats.



Part #	Description
10069	Catalytic Converter Shield



Corvette Trans Tunnel Plate Heat Shield

Mike Kubiak
C5 Corvette

Blocks heat from trans tunnel & keeps interiors cool

The solution to dramatically reduce the amount of heat transferred to the Corvette C5 and C6 Transmission Tunnel Plates and into the vehicles' interior. This shield reduces the negative effects of in-cabin excessive high temps and improves the experience of driving a Corvette.

- Reduce console & interior temperatures
- CNC cut for a perfect fit & ease of install
- No need to remove the Trans Tunnel Plate
- Peel backing, align & press into place
- Not affected by wind or water
- Extremely light weight



TRANS TUNNEL PLATE SHIELD



SIDE SHIELDS (2 PER SIDE)



Part #	Description
50525	C5 Trans Tunnel Plate Shield (1 Piece)
50529	C5 Trans Tunnel Side Shields (4 Pieces)
50530	C5 Trans Tunnel Shield Kit (5 Pieces)
50526	C6 Trans Tunnel Plate Shield (1 Piece)
50531	C6 Trans Tunnel Side Shields (4 Pieces)
50532	C6 Trans Tunnel Shield Kit (5 Pieces)

Corvette C7 Oil Cooler Line Heat Shroud

Blocks heat from soaking into oil cooler lines

The DEI Oil Cooler Heat Shroud is designed to easily wrap around the oil cooler lines without disconnecting the lines making installation simple and easy. The result is greatly reducing harmful radiant heat from soaking into the oil cooler lines.



- Reduces oil temperature
- Helps prevent Z06 from going into "limp mode" due to engine oil over heating
- No need to remove or disconnect lines to install



Part #	Description
10488	C7 Corvette Oil Cooler Line Heat Shroud 2-2.5" I.D. x 18"L

Corvette EGR Pipe Cover 1985 - 1991

Protects surrounding components from EGR pipe heat

Protect 1985 through 1991 Corvette L98 EGR systems and nearby under hood components from damaging heat with the proper EGR Pipe Cover. DEI's sewn-in hook & loop edges makes for a quick and straight forward replacement without removing the EGR pipe. Just wrap the cover around EGR pipe and close edges.



- High temp glass fiber fabric bonded to aluminized outer facing
- Handles direct heat up to 500°F and 2000°F radiant
- Provide protection from oil, grease and chemical spills.
- 1.5" inside diameter when closed



Part #	Description
10387	11.5" x 4.5" - 1985-88 (some 1989)
10388	15" x 4.5" - 1990-91 (some 1989)
10389	4.5" x 4.5" - 1987-91



HEAT PROTECTION & ACCESSORIES

Pro drifter Nate Hamilton relies on DEI's heat and sound control products to keep cool and composed on the drift circuit, delivering peak performance race after race.



Heel Protector

Stay cool and protected from extreme floor and tunnel heat with DEI's insulated Heel Protector. Easy on/off design blocks heat and prevents burns, while the durable wear surface stands up race after race.

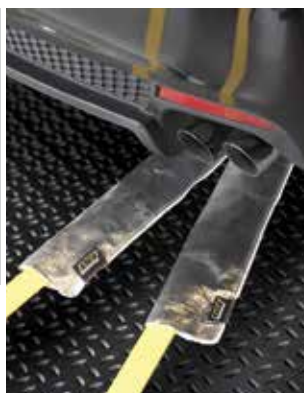
- Easy slip on/off
- Protects against burns and heat
- Light weight & flexible



Part #	Description
11015	Heel Protector

Dyno Strap Heat Guard

- Protect dynamometer tie-down straps from burn-through caused by exhaust exit heat
- Made of a hi-temp resistant aluminized mylar
- Withstands 500°F direct /2000°F radiant heat
- Easily slips over dyno tie down strap
- 1 Piece kit - 36" long x 5" wide



Part #	Description
10466	Dyno Strap Heat Guard

NOTE: Not for direct pipe contact

Sprint Car Thermal Cover

Keep heat in engines between races

Warm your engine faster and keep heat in between races with DEI's rugged thermal cover. Made from tough PVC-coated polyester with glass mat insulation and fiber-glass-lined wings that won't melt against hot exhaust. Lightweight, durable, and built Ohio tough—with snap-up wings for easy engine access.



STAINLESS STEEL SNAPS TO HOLD UP SIDE FLAPS

HIGH-TEMP FIBERGLASS PANELS TO REST DIRECTLY ON HEADERS

- Rugged and light weight
- Fiberglass wings prevent damage to the cover and won't melt on your expensive headers
- Fits most Sprint car chassis

HIGH-TEMP FIBERGLASS PANELS CAN REST DIRECTLY ON HEADERS

Part #	Description
10225	Sprint Car Thermal Engine Blanket



Stand Off Kit

This kit is designed as a solution for mounting heat barriers, custom shields and more. The stainless standoffs are tough and can hold up to any environment. Kit comes with stand-offs plus washers and mounting hardware.

- Solution for mounting heat shields, & other heat barriers
- 6 pack or 8 pack kits available



Part #	Description
10222	8 Pack Kit
10224	6 Pack Kit

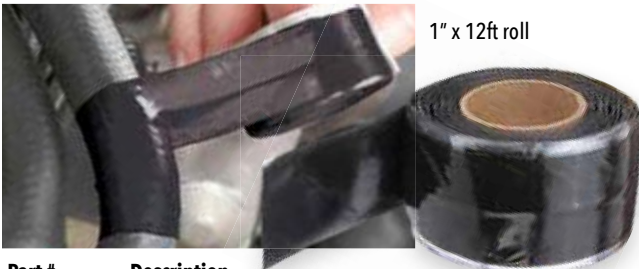


1/2" tall stand-offs

Quick Fix Tape™

Self-fusing silicone tape that creates a permanent, waterproof seal—no sticky residue. Perfect for emergency hose repairs, leak sealing, electrical insulation, or adding non-slip grip. Stretches 3x its length, with 700psi strength and insulation up to 8,000 volts.

- Seal hoses, bundle & wrap wires, weatherproof connections & more
- Withstands temperatures from -65°F (-54°C) to 500°F (260°C)
- Can be applied to wet surfaces



1" x 12ft roll

Part #	Description
10491	Black Quick Fix Tape

LED Lite-N-BOLTZ™ Accent Lighting Kits

Add accent lighting anywhere—cars, bikes, boats, ATVs, RVs, trucks, and more. Made from high-grade stainless steel, these 12-volt bolts measure M8 x 1.25" with a 9/16" head and come in six vibrant colors. Each pack includes two bolts.



Part #	Color	Part #	Color
30303	White (2-pk)	30306	Green (2-pk)
30304	Red (2-pk)	30307	Blue (2-pk)
30305	Amber (2-pk)	30308	Purple (2-pk)

LED Lite-N-BOLTZ™ License Plate Lighting Kits

- Provides superior lighting & meets legal requirements with great looks
- Perfect for license plate relocation projects only using .30MA current, 0.36 watts
- Made of high grade stainless steel



Keep license plates lit and visible

Part #	Description
30301	Satin License Plate Kit Dome Head (4-pc.)
30302	Satin Dome Head (2-pc.)
30309	Polished License Plate Kit Dome Head (4-pc.)
30310	Polished Dome Head (2-pc.)
30311	Polished Acorn Shape Head (2-pc.)

EZ Grip Tape™

Add grip to any handle or surface

- Self-fusing silicone – no adhesives, no mess
- Durable and weather-resistant: UV, oil, and chemical resistant
- Electrical insulation up to 8,000 volts
- Wrap tool handles for better control and comfort
- Improve grip on sporting equipment like bats & hockey sticks
- Enhance accessibility by customizing household items for easier use
- Create slip-resistant grips on workout gear, bike and scooter handles
- Enhance safety by improving grip on railings, walkers & canes

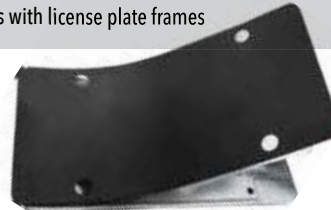


Part #	Description
10497	White 1.3" wide x 5ft long
10499	Black 1.3" wide x 5ft long
10500	Orange 1.3" wide x 5ft long

Plate Pad

Stop annoying vibrations from license plate and protect paint

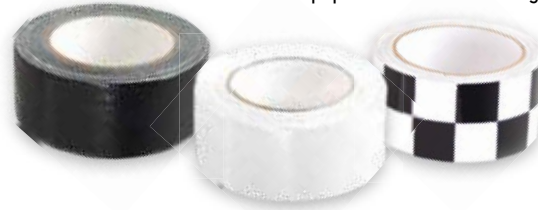
- Reduces rattle and vibration sounds from metal license plate
- Protects paint surface from scratches and rubbing
- Made from weatherproof closed cell foam for long lasting protection
- Easy Peel & Stick installation
- Works with license plate frames



Part #	Description
50941	Plate Pad 2-Pack

Speed Tape™

Speed Tape has multiple uses including race applications, temporary damage repairs and taping body seams to name a few. Speed Tape tears straight and easy every time. Available in two colors as well as the popular checkerboard design.



2"x 90ft Rolls (Checker-board 2"x 45ft)

Part #	Color	Part #	Color
60101	Black	60102	White
60202	Checkerboard		



PERFORMANCE COOLANT ADDITIVES

RADIATOR RELIEF

High Performance
Coolant Additives



LOWER ENGINE TEMPS AND HELP PREVENT OVERHEATING

All Radiator Relief coolant additives are specially formulated to reduce the surface tension of the coolant to prevent bubbles from forming on hot metal surfaces, such as cylinder heads, known as cavitation. This allows heat to transfer into the coolant more efficiently. Radiator Relief improves that heat transfer while reducing cavitation & scaling.

- Reduces engine temps up to 30°F
- Includes anti-foaming agent
- Corrosion inhibitor
- Reduces pre-existing scale build-up
- Compatible with all types of anti-freeze
- Recommend 1oz per quart of coolant

Part #	Description
40200	16 oz bottle
40104	32 oz bottle

Heater Hotter™

Get heater & defroster warmed up quicker

- Accelerates transfer of heat from engine to heater
- Helps defrost windows & melt ice faster
- Improves engine warm-up time up to 50%
- Safe with all types of anti-freeze
- Helps reduce engine wear

Part #	Description
40206	16 oz bottle



Flush™

Clean deposits when doing a coolant change

- Attacks mineral build up and oily residue with aggressive detergents
- Breaks up harmful deposits
- Helps restore maximum thermal transfer ability of your cooling system
- Use with Radiator Relief for maximum performance

Part #	Description
40202	16 oz bottle



Chill Charger™

Specific formula for water to air intercoolers

- Lower intake temps
- Protects intercooler core
- Maximizes intercooler system efficiency
- Perfect for high performance turbo and supercharged systems

Part #	Description
40208	16 oz bottle





BOOM MAT[®]

THERMAL ACOUSTIC CONTROL

WHY CHOOSE BOOM MAT?

WHEN IT COMES TO ELIMINATING HEAT AND NOISE, QUALITY MAKES ALL THE DIFFERENCE – AND NO BRAND DELIVERS IT LIKE BOOM MAT. EACH PRODUCT IS ENGINEERED WITH PRECISION-CRAFTED, PREMIUM-QUALITY MATERIALS THAT PROVIDE SUPERIOR DAMPING, INSULATION, AND DURABILITY. DESIGNED TO PERFORM IN THE MOST DEMANDING ENVIRONMENTS, BOOM MAT MAINTAINS EFFECTIVENESS WHERE INFERIOR MATERIALS FAIL.

BACKED BY DECADES OF DEI ENGINEERING EXPERTISE, BOOM MAT REPRESENTS THE GOLD STANDARD IN HEAT AND SOUND CONTROL – TRUSTED BY TOP BUILDERS, FABRICATORS, AND CUSTOM SHOPS WORLDWIDE TO CREATE QUIETER, COOLER, AND MORE REFINED INTERIORS THAT STAND THE TEST OF TIME.



Vibration Damping Material Boom Mat (2mm) & Boom Mat XL (4mm)

The all important first step to a quiet interior!

Premium quality damping material in two thicknesses; 2mm and 4mm, providing extreme noise damping for the most demanding commercial and sound competition applications. Interior panels vibrate and generate noise. Boom Mat stops that noise by trapping it between our thick, 4-mil aluminum stiffening top skin, pure butyl, noise constraining layer.

Worry-free no sag adhesion to any interior surface, vertical or overhead, even in the most demanding of temperature extremes. Those quality components are what make Boom Mat Vibration Damping Material require only 25-50% coverage to get the job done. This saves weight, material cost and installation time.

- Easy-Peel plastic release liner - Not paper backing that tears
- Enhances stereo performance & sound
- Gives you a quiet & comfortable interior
- Minimal prep & install time
- No-Sag adhesion performs in extreme temperatures
- 2MM - 3/4lb per sq. ft. - Boom Mat XL 4MM 1.45lb per sq. ft.
- Contains no asphalt

2MM BOOM MAT

Part #	Description
50200	12" x 12-1/2" (2 sheets) (2.1 sq. ft.)
50202	12" x 12-1/2" (4 sheets) (4.2 sq. ft.)
50204	12" x 12-1/2" (8 sheets) (8.3 sq. ft.)
50206	12-1/2" x 24" (6 sheets) (12.5 sq. ft.)
50210	12-1/2" x 24" (10 sheets) (20.8 sq. ft.)
50212	12-1/2" x 24" (20 sheets) (41.7 sq. ft.)
50214	12-1/2" x 24" (30 sheets) (62.5 Sq Ft)

4MM BOOM MAT XL

Part #	Description
50221	XL - 12-1/2" x 24" (2 sheets) (4.2 sq. ft.)
50222	XL - 12-1/2" x 24" (5 sheets) (10.4 sq. ft.)
50223	XL - 12-1/2" x 24" (10 sheets) (20.8 sq. ft.)
50224	XL - 12-1/2" x 24" (15 sheets) (31.25 sq. ft.)



Boom Mat Spray-On - Damping Material

Spray-On damping is designed to reduce the vibration in hard to reach areas such as trunk interiors, fender wells, undercarriage, body panels, rear quarters and inside door panels.

- Perfect for hard to reach areas
- Can be painted to match any color scheme
- Covers a huge 20 sq. ft. area
- Will seal out moisture preventing rust
- Handles up to 300°F



BOOM MAT SPRAY-ON

Part #	Description
50220	18oz can (6 per master carton)



Boom Mat Tape - Damping Material

2mm thick Butyl with .004" Black or Silver Aluminum Face

- Easy to remove clear release liner
- Cover seams and gaps
- Spot coverage for vibration
- Secure and protect cables, wires and lines
- Stops rattling duct work and noisy stainless steel sinks

BOOM MAT TAPE

Part #	Description
50215	Black - 2" x 20ft roll
50449	Silver - 1.5" x 20ft roll



Boom Mat Acoustic™

Sound Control with a Finished Look

Boom Mat Acoustic combines premium sound damping with a clean, professional finish. Its dense acoustic barrier and felt liner work together to absorb and block unwanted noise while enhancing interior appearance. Easy to cut and install, it's the perfect solution for doors, trunks, firewalls, and package tray – delivering professional results and a quieter, more refined ride.

- Combines sound damping and style in one versatile material
- Dense acoustic barrier with felt liner absorbs and blocks unwanted noise
- Provides a clean, finished appearance—ideal for exposed interior panels
- Perfect for doors, trunks, firewalls, and headliner
- Easy to cut and install for professional results in any custom interior

Each Sheet - Measures 17x18 inches (2.125 sq. ft.)
Butyl Layer - 1.75mm thick, Felt Layer - 7mm thick.
Total weight per sheet is 1.6lbs



Easy-peel plastic release liner

Part #	Description
50231	2 Pack (4.25 sq. ft.)
50232	4 Pack (8.5 sq. ft.)
50233	8 Pack (17 sq. ft.)

Boom Mat™ Liquid Damping Material

High performance vibration damping material in a can

- Same great formula as our Boom Mat Spray but in a liquid form
- Perfect for large areas like trunks and interior panels
- Prevents rust by sealing out moisture
- Dries in 20 minutes and is paintable
- 1 liter can covers 20 sq. ft.

Part #	Description
50219	Boom Mat Liquid Damping - 1-Litre



Boom Mat Flex™ • Vibration Damping

For applications that require a damping material that can conform to odd shapes and tighter bends than our standard Boom Mat. Boom Mat Flex can be used inside wheel wells, around tubing and pipes and other areas where the standard sound deadening material may not conform easily. Made from 2.5mm thick Butyl rubber but with a clear poly surface.

- Conforms to odd bends and tight curves
- Use in wheel wells & around tubing & pipes
- 12" x 12" squares

Part #	Description
50228	2 - 12"x 12" squares (2 sq ft)
50225	4 - 12"x 12" squares (4 sq ft)
50227	10 - 12"x 12" squares (10 sq ft)



All-In-One Interior Kits

Take the guesswork out of thermal and acoustic control... All in one part number! A simple and cost-effective, universal-fit, sound deadening & thermal insulation kit.

- 1: Use Boom Mat vibration damping material to remove squeaks & rattles.
- 2: Use Boom Mat Spray-On to reduce the noise and vibration in hard to reach areas
- 3: Use Under Carpet Lite over damping material to block up to 85% of heat and absorb noise.



SMALL TO MEDIUM VEHICLES

Part #	Description
50500	Boom Mat Interior Kit (Small to Medium Vehicles)

Kit Includes:

Boom Mat Damping Material (20 sq.ft.)
72" x 70" Roll of Under Carpet Lite (35 sq.ft.)
Boom Mat Spray-On (18oz. can)

FULL SIZE VEHICLES

Part #	Description
50499	Boom Mat Interior Kit (Full Size Vehicles)

Kit Includes:

Boom Mat Damping Material (40 sq.ft.)
10ft. x 70" Roll of Under Carpet Lite (58.3 sq.ft.)
Boom Mat Spray-On (18oz. can)

Under Carpet Lite™ Interior Insulation & Sound Absorber

Use Under Carpet Lite instead of jute or carpet padding to block 85% of heat & absorb noise

Lightweight, multi-layer composite that insulates against heat and cold while absorbing road, tire, and exhaust noise. Flexible, easy to install, and self-extinguishing—an economical all-in-one solution for comfort and quiet.

- Comfortable interior at any temperature
- Quick & easy installation
- Enhanced stereo performance & sound
- Economical insulating solution
- Light weight for high performance applications
- Density .70Kg/m2
- Use with ATAC coating or Boom Mat for maximum protection against vibration and heat

UNDER CARPET LITE

Part #	Description
50110	24" X 70" (11.6 sq. ft.)
50111	48" X 70" (23.3 sq. ft.)
50112	70" wide by the linear foot
50113	70" X 72" (35 sq. ft.)



Insulates up to 85% of unwanted heat!

523°F unprotected side temp

70°F UC Lite protected side temp

D-Mat™ Insulation (12mm & 30mm) Interior Insulation & Sound Absorber

Use D-Mat Insulation as a lightweight heat and sound barrier for roofs and vertical walls.

Pliable insulation for headliners, doors, and package trays. Available in 12mm & 30mm thicknesses, compressible for easy fit. Provides up to 65% heat reduction and withstands temps to 325°F. Exceptional sound absorption, mildew/bacteria resistant, and meets flammability standards.

- Comfortable interior at any temperature
- Headliners, rear seat bulkheads, speaker decks, trunks, kick panels, doors & more
- Economical insulating solution
- Light weight for high performance applications
- Passes FMVSS-302 Flammability test
- (* Not recommended for floor use. Use UC Lite for floors)
- R-Value R4.51 (30MM D-Mat)

D-MAT INSULATION

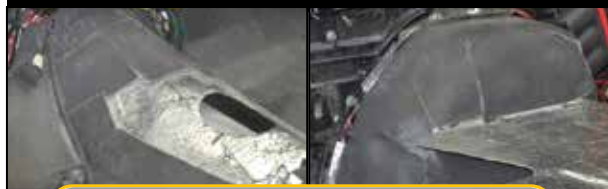
Part #	Description
50410	12mm thick D-Mat 60" x 40"
50411	12mm thick D-Mat 60" x 70"
50412	12mm thick D-Mat 60" wide by the linear foot
50413	30mm thick D-Mat 82" wide by the linear foot



Under Carpet™ Noise Barrier & Insulation

Transform your interior with a powerful second-layer barrier that shuts out exterior noise and locks in comfort. The dense mass-loaded layer creates a theater-like environment, while marine-grade foam boosts both sound and heat insulation. Pair with Boom Mat for unmatched noise and vibration control.

Use as a second layer over Boom Mat to barrier out road and engine noise



ONLY 3/8" THICK!

11lb per sq. ft. mass loaded vinyl with marine grade foam backing

- Maximum noise control
- A quiet & comfortable interior
- No mold or mildew issues
- Perfect combination of noise & vibration control

UNDER CARPET

Part #	Description
50100	24" X 54" (9 sq. ft.)
50101	48" X 54" (18 sq. ft.)
50102	54" wide by the linear foot

Leather Look™ Noise Barrier & Insulation

Leather Look provides all the benefits of Under Carpet Sound Barrier with the addition of a finished leather look. Ideal as a second layer for exposed areas. Perfect uses include covering speaker boxes, package trays, trunks, door panels and headliners.

- Stylish finished appearance
- Maximum noise control
- A quiet & comfortable interior
- Mold and mildew resistant

LEATHER LOOK SOUND BARRIER

Part #	Description
50120	24" X 48" (8 sq. ft.)
50121	48" X 48" (16 sq. ft.)
50122	48" wide by the linear foot

ONLY 3/8" THICK!



Leather Look gives trunks a custom finished appearance while keeping out annoying road noise!!

Use as a second layer over Boom Mat for the quietest ride possible with a finished leather look.

Universal Door Vapor Barrier & Insulation Kit

Block moisture, reduce noise & insulate doors

Kit offers protection for your vehicle's interior, seamless fit and easy installation. Designed to act as a powerful vapor barrier, these kits help block out moisture while providing insulation against noise and extreme temperatures.

- Hi-Tech, light weight vapor barrier reduces condensation while eliminating noise and vibration
- Closed cell PVC foam with reflective ALUMINUM facing
- Conforms to irregular surfaces
- Adhesive backing for easy install
- Replaces worn-out, missing, ineffective vapor barriers
- Universal DIY kit - 52" x 60" Sheet



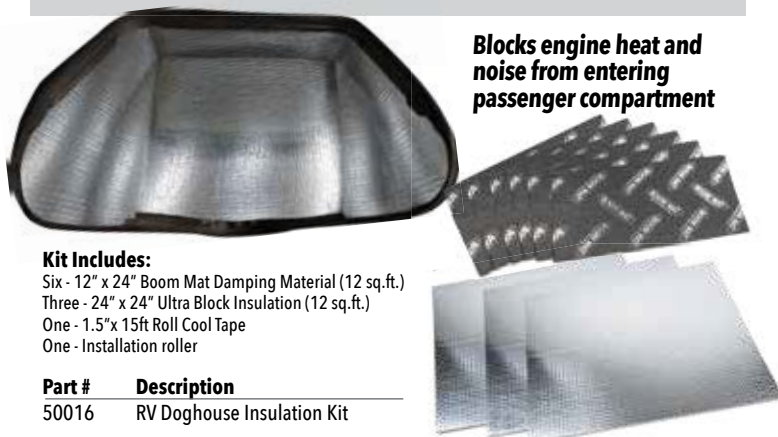
Part #	Description
50620	Universal 2-Door Kit

R/V Engine Cover Heat & Sound Insulation

Block heat and reduce noise from R/V engine covers

RV Doghouse Insulation Kit uses a two-layer system to block engine heat, vibration, and noise from entering the passenger cabin. Combining advanced thermal insulation with proven sound-damping materials, it keeps interiors cooler, quieter, and more comfortable mile after mile.

- Reduces heat transfer from the engine compartment for a cooler cabin
- Minimizes engine noise intrusion for a quieter, more enjoyable ride
- Adhesive-backed material allows quick, easy installation
- Improves interior comfort and acoustics
- Durable construction withstands heat, vibration, and long-term use



Blocks engine heat and noise from entering passenger compartment

Kit Includes:

Six - 12" x 24" Boom Mat Damping Material (12 sq.ft.)
Three - 24" x 24" Ultra Block Insulation (12 sq.ft.)
One - 1.5" x 15ft Roll Cool Tape
One - Installation roller

Part #	Description
50016	RV Doghouse Insulation Kit



ATAC™ ADVANCED THERMAL ACOUSTIC COATING

ATAC coating is designed to transform the interior of your vehicle into an oasis of comfort. Say goodbye to the discomfort of excessive heat and annoying noise, and say hello to a serene, cool, and quiet ride!

- A spray-on, roll/brush-on, **2-IN-1 SOUND AND HEAT BARRIER** for automobile interiors that saves time & money
- Unique Hi-Tech ceramic micro-sphere technology dampens noise & vibration while reflecting heat up to 375°F
- Water-based coating cleans up easily and covers up to 75 sqft
- Non-toxic and water soluble

**REVOLUTIONARY
2-IN-1 FORMULA**
CONTROLS BOTH HEAT & SOUND



SPRAY-ON

ROLL-ON

BRUSH-ON



Part #	Description
50208	ATAC - 1 Gallon
50209	ATAC Spray Gun



GREY TEXTURED FINISH



OPTIONAL ATAC SPRAY GUN & CANISTER SOLD SEPARATELY

ATAC™ Spray-On Noise Barrier & Insulation

1-step solution to control both heat and sound. Now in a convenient aerosol spray.

- Reflects Heat up to 375°F
- Hi-tech ceramic sphere technology dampens noise & vibration
- Perfect for spot protection or small jobs
- 15 oz. can covers 12 square feet
- Same great formula as ATAC liquid but in an easy-to-use aerosol spray



**CLOG-RESISTANT
NOZZLE FOR SMOOTH,
FRUSTRATION-FREE
APPLICATION**



Part #	Description
50211	15oz Aerosol Spray



ATAC™ Red Oxide Primer

ATAC Red Oxide Primer is the ultimate first step to surface preparation, designed to prime and seal metal surfaces for long-lasting protection. This high-performance latex primer is specially formulated to create a strong foundation for ATAC coating, effectively encapsulating and preventing rust while sealing surfaces against moisture and corrosion. Perfect for any metal surface, the ATAC Red Oxide Primer not only enhances adhesion but ensures a smooth, even application for a durable finish.



- Covers approx. 20 square feet
- Seals and stops the spread of rust
- High solids zinc formula with corrosion resistant additive
- Outstanding adhesion to most metal surfaces
- All the advantages of solvent based products without the use of hazardous chemicals
- Does not require a top coat, but can be finished with most latex paints or coatings
- Environmentally-friendly
- Excellent waterproofing and chemical resistance
- Easy clean up while with soap and water



Part #	Description
50297	1 QUART CAN



ATAC™ Seam Sealer

Seals automotive interior and exterior gaps creating a quieter interior

ATAC Seam Sealer is engineered to block out noise and moisture, ensuring a dry, quiet, and comfortable interior. This high-performance sealer effortlessly fills gaps and seals seams in vehicle interiors, offering a powerful barrier against outside elements. Ideal for restoring or upgrading your ride's comfort, ATAC Seam Sealer provides lasting protection against unwanted road noise and moisture intrusion, helping to preserve the integrity of your vehicle while elevating your driving experience.



- Excellent adhesion to bare, primed, and painted surfaces
- For use on steel, aluminum, or fiberglass
- No sagging, shrinking, or cracking
- Ready to paint after only one hour
- Urethane based formula - remains flexible after drying
- Paintable black finish

Part #	Description
50213	10.14oz (300ml)



Cool looks, cooler temps. Greening Auto Company built '57 Corvette features DEI's ATAC coatings keeping heat in check and style on point.



Speaker Baffles

Maximize Sound, Protect your speakers

Boost clarity and performance by isolating true frequencies and eliminating panel vibrations. Closed-cell polyethylene forms a watertight shell against moisture while fitting easily into tight spaces for a clean, professional install.

- Maximize speaker performance by isolating the correct frequency responses
- Dampen vibration in sheet metal & panel-to-frame resonance
- Water tight protective shell to prevent moisture intrusion
- Closed cell polyethylene construction
- Sold in pairs



ROUND SPEAKER BAFFLES

Part #	Description	Depth
50310	4" Round	3-1/2"
50311	4" Round Shallow	2-1/2"
50320	5-1/4" Round	4"
50321	5-1/4" Round Shallow	2-1/2"
50330	6-1/2" Round	3-1/2"
50331	6-1/2" Round Shallow	3"

OVAL SPEAKER BAFFLES

Part #	Description	Depth
50370	6" x 8" Oval	5"
50371	6" x 8" Oval Shallow	3"
50380	6" x 9" Oval	4-1/2"
50381	6" x 9" Oval Shallow	3-1/2"



SUPERCHARGE YOUR SPEAKERS

Speaker Upgrade Kit

Two Speaker Kit

Boom Mat Speaker Upgrade Kit is the perfect solution for quickly improving speaker sound and performance by reducing vibrations and improving acoustics. Simply remove speaker, apply Boom Mat on metal mounting surface, and re-install speaker. It's that simple!

- Eliminate squeaks, rattles & improve acoustics
- Flexible - can be applied to irregular surfaces
- Unaffected by temperature extremes
- Works great on steel, fiberglass or plastic
- Easily trim to size, peel & stick

Kit Includes:

4 - 6" x 12.5" (2.1 sq ft) sheets of Boom Mat Damping Material.

SPEAKER UPGRADE KIT

Part #	Description
50199	Speaker Upgrade Kit



Remove speaker, apply material, re-install speaker



Custom Cut Sprinter, Transit & ProMaster Insulation Kits

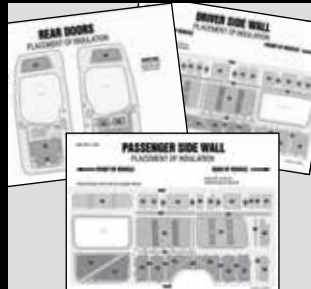
Custom Cut Van insulation kits takes the guess work out of creating a cool, quiet, comfortable interior in your Sprinter, Transit or ProMaster Van. CNC-cut kits include insulation pieces for each specific area of your interior. This reduces installation time, and gives the right solution to properly insulate your van. Boom Mat damping material kits eliminate squeak and rattles, and adhesive to complete the installation. Detailed instructions make installation simple.



CUSTOM CUT PIECES GREATLY REDUCES INSTALLATION TIME



EASY INSTALLATION



DETAILED INSTRUCTIONS

MERCEDES BENZ SPRINTER VAN CUSTOM CUT INSULATION KITS

Model (High Roof Models)	144 WB	144 WB	170 WB	170 WB	170 WB EXT	170 WB EXT
Years	07-18	19-UP	07-18	19-UP	07-18	19-UP
Complete Insulation Kit without Floor	51106	51107	51108	51109	51110	51111
Floor Insulation Kit - Single Rear Wheel	52100	52100	51101	51101	51102	51102
Floor Insulation Kit - Dual Rear Wheel	51103	51103	51104	51104	51105	51105
Complete Damping Kit without Floor	51115	51116	51117	51118	51119	51120
Floor Damping Kit	51112	51112	51113	51113	51114	51114

FORD TRANSIT VAN CUSTOM CUT INSULATION KITS

Model Ford Transit	148 WB High Cube Ext
Years	2023-UP
Complete Insulation Kit without Floor	50454
Damping Material kit	50455

RAM PROMASTER VAN CUSTOM CUT INSULATION KITS

Model Ram Promaster	159 WB High Cube
Years	2022-UP
30mm D-Mat Insulation Kit	50456
12mm D-Mat Insulation Kit	50457
Damping Material kit	50458



**AVAILABLE FOR
MERCEDES SPRINTER,
DODGE PROMASTER AND
FORD TRANSIT**



CNC - CUT VEHICLE SPECIFIC INTERIOR KITS

CNC-Cut Heat & Sound Control Kits - Precision Fit, Proven Performance

Design Engineering Inc. offers precision-cut insulation kits tailored specifically for first-gen Camaros and classic Chevy trucks. Each kit is designed to fit factory contours perfectly, providing exceptional heat protection and sound reduction. Made from DEI's premium materials, these kits deliver a clean, custom finish while keeping interiors cooler, quieter, and more comfortable on every drive.

Damping Material

- Eliminate unwanted engine & road noise
- Dampen vibrations
- Peel & stick

Under Carpet Lite™

- For floors
- Light weight
- Superior heat & noise barrier

D-Mat™ Layer

- For firewalls, headliners & other areas
- Ultra light weight
- Superior heat barrier



1967-1969 CAMARO & FIREBIRD

Part #	Description
51404	Trunk Kit
51405	Package Tray Kit
51406	Trunk Divider Kit
51407	Floor Kit
51408	Roof Kit Coupe
51409	Kick Panel Kit

Part #	Description
51410	Side Panel Kit
51412	Firewall Kit w/o Factory AC
51400	COMPLETE KIT Coupe w/Factory AC
51401	COMPLETE KIT Coupe w/o Factory AC
51402	COMPLETE KIT Convertible w/Factory AC
51403	COMPLETE KIT Convertible w/o Factory AC

Complete Kits Include:*

- **Boom Mat Damping Material**
 - Eliminate unwanted engine & road noise
 - Dampen vibrations
- **Under Carpet Lite**
 - For Floors
 - Lightweight
 - Superior heat & noise barrier
- **D-Mat Layer**
 - For firewalls, headliners & other areas
 - Ultra lightweight
 - Superior heat barrier

*Contact DEI to confirm contents of each kit



1967-1998 CHEVY/GMC TRUCKS

CHEVY C-10 REG CAB 1967-1972

Part #	Description
50024	Damping Kit
50025	Insulation Kit

CHEVY (SQUARE BODY) REG CAB 1973-1987

Part #	Description
50018	Damping Kit Reg Cab - 2WD
50019	Floor Insulation Kit Reg Cab - 2WD
50026	Insulation Kit Reg Cab - 4WD
50027	Damping Kit Reg Cab - 4WD

CHEVY (OBS) EXT. CAB. 1988-1998

Part #	Description
50023	Insulation Kit Ext Cab
50022	Damping Kit Ext Cab
50299	Roof Insulation Kit Ext Cab
50300	Roof Damping Kit Ext Cab
50020	Floor Insulation Kit Reg Cab
50021	Floor Damping Kit Reg Cab



Mazda Miata & Triumph™ TR6 Trans Tunnel Heat Shield Kits

- Mazda Miata from '06 -'15 (NC model)
- Triumph TR6 & TR250 models
- High-heat resistant material, 3/16" thick for minimal clearance and rated to handle 1750°F
- CNC-cut and are applied to the the gearbox cover or transmission tunnel to reflect heat from entering the interior
- Aggressive adhesive for a peel and stick application.

Part #	Description
10950	Mazda Miata Trans Tunnel Kit
10882	Triumph Gearbox Cover Kit Kit



Miata CNC-Cut Insulation & Vibration Damping Kits

- Quite your ride with our premium thermal insulating/sound absorbing under carpet kit and vibration damping material kits
- Insulation cut from Under Carpet Lite material
- Engineered to block heat & absorb noise
- CNC-cut for an easy and quick installation
- Damping material kits eliminate road noise, vibrations, squeaks & rattles

MIATA INSULATION & DAMPING KITS

Part #	Description
50295	1999-2005 Floor Insulation Kit
50600	1990-2005 Vibration Damping Kit
50296	All Year Door Vibration Damping Kit

50600 Kit Includes:

- Qty 4 - 6"x 6" Damping Material
- Qty 4 - 12"x 12" Damping Material
- Qty 1 - 2"x 20ft Roll of Tape Damping Material
- Qty 1 - Installation Roller

50296 Kit Includes:

- Qty 4 - 6"x 12" Damping Material
- Qty 2 - 2"x 24" Tape Damping Material



VW Beetle Floor Insulation Kit

- Quiet comfortable interior and improved ride quality
- 12mm D-Mat insulation to block heat and a cool ride
- Boom Mat damping material reduces vibrations and eliminates squeaks and rattles
- Fits Standard Beetle 1950-1972 & Super Beetle 1971-1972

Part #	Description
51420	VW Complete Insulation Kit



CNC-Cut Hood Insulation Kits

- Perfect replacement for your worn out, dirty hood liner
- CNC-cut and made from our Black Under hood material
- Controls heat and sound and protects your paint from engine heat
- Aggressive adhesive backing makes an easy installation
- Measures 1/2" thick.
- Handles 300°F - Passes MSVV-302 Flamability test

Part #	Description
50124	'70 - '72 Chevelle (non-functional cowl)
50125	'68 - '69 Chevelle
50126	'67 Chevelle
50127	'66 Chevelle
50128	'64 - '65 Chevelle
50099	'67 - '69 Camaro - Z28, SS, Base
50098	'69 - '70 Mustang - Base, Mach 1, Grande, GT-350, GT
50097	'70 - '72 Chevelle - Base
50096	'69 - '74 Nova
50096	'71 - '74 Ventura - Base, GTO
50096	'73 - '74 Omega
50096	'73 - '74 Apollo
50095	'68 - '70 LeMans / GTO
50094	'65 - '67 LeMans / GTO
50093	'66 - '67 Nova
50083	'07 - '18 Jeep Wrangler JK
50084	'84 - '01 Jeep Cherokee XJ
50017	'22 - UP Ford Maverick



VW Beetle Firewall Insulation Kit

- Reduce heat intrusion from engine compartment
- Lowers excessive engine noise levels
- Increases passenger comfort
- CNC-cut pieces makes for easy install and a precision fit
- Self adhesive backing
- Made from high temp, non-adhesive backed Black Floor & Tunnel Shield



Textured surface

Part #	Description
10046	Beetle Firewall Barrier

Jeep® Fuel Rail & Injector Cover Kit PREVENTS VAPOR LOCK

Jeep Wrangler & Cherokee's with the 4.0L inline 6 motor often suffer from heat soak & vapor lock problems that can leave you stalled out on the trails... Easy to install heat protection kit reduces heat soak on the fuel rail and injectors, in turn reducing vapor lock and keeping fuel cool.

- Fits 1997-2006 4.0L JEEP models with in-line 6 motor
- Reduces fuel rail & injector fuel temps
- Reduces chance of vapor lock
- Protect injectors & fuel rail from engine heat

Kit Includes:

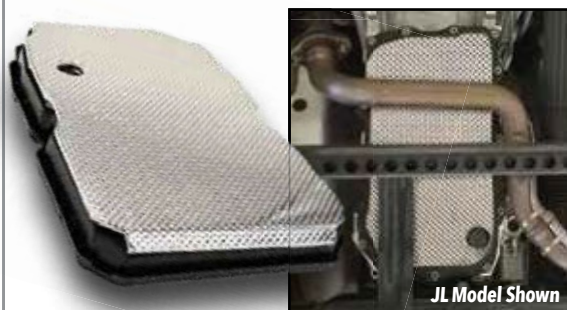
- One - Manifold heat shield
- One - Fuel rail heat cover
- Six - Fuel injector covers
- Twelve - OE fuel injector O-rings



Part #	Description
10378	Jeep Fuel Rail & Injector Cover Kit

Jeep® Transmission Pan Heat Shield Keeps transmission fluid cool

Adhesive backed transmission pan heat shield installs between the transmission pan and cross over pipe on JK, JL & JT Wranglers. It blocks radiant heat from the exhaust, preventing heat soak into the transmission pan and fluid. The result—cooler transmission temps, improved performance, and longer component life.



JL Model Shown

Part #	Description
10375	'18 - UP Jeep Wrangler JL & JT w/ 850RE Transmission
10376	'12 - '18 Jeep Wrangler JK w/ W5A580 Transmission
10377	'07 - '11 Jeep Wrangler W/ VLP 42RLE Transmission

Jeep® Wrangler Sound Deadening / Insulating Headliner & Side Window Kits

Riding in a Jeep is great fun except for the truck's propensity for interior noise that makes it difficult to hear conversations or enjoy your sound system. Now there is an easy solution. Boom Mat's Jeep Wrangler Sound Deadening Headliner is a CNC cut, peel and stick kit that dresses up the interior of Jeep hard tops while minimizing annoying outside noise. Constructed of high quality marine grade acoustical foam that resists mold and mildew while insulating from outside heat/cold and sound with an R4 value.



25% REDUCTION IN NOISE



Complete kit including cargo area



Rear Seat Headliner

- Headliner reduces noise levels 3 to 4 decibels.
- Easy peel-and-stick insulation making it easier to have conversations, enjoy your favorite music, and control interior heat and cold levels much easier.



JEEP HEADLINER KITS

Available for Jeep TJ,
JK, JL, Gladiator and LJ
in 3 colors.



CNC - Machined for
a perfect fit

THREE COLOR OPTIONS



Sound Deadening / Insulation Jeep Wrangler Side Window Kits

Complete headliner installations with our Jeep
Wrangler Side Window Trim kit. A great finishing
touch for the interior of any Wrangler!

- The finishing touch that compliments your
Jeep Sound-Deadening Headliner Kit
- Adds additional sound deadening & insulation
- Available in black, gray or white



JL MODELS 2018-UP

HEADLINER KIT

2-Door	4-Door	Year	Color
50188	50168	'18-UP	Black
50189	50169	'18-UP	Gray
50190	50170	'18-UP	White

SIDE WINDOW KIT

2-Door	4-Door	Year	Color
50268	50173	'18-UP	Black
50269	50174	'18-UP	Gray
50270	50175	'18-UP	White

HEADLINER & SIDE WINDOW COMBO KIT

2-Door	4-Door	Year	Color
50280	50178	'18-UP	Black
50282	50179	'18-UP	Gray
50281	50180	'18-UP	White

JK MODELS 2007-2018

HEADLINER KIT

2-Door	4-Door	Year	Color
50132	50131	'07-'10	Black
50136	50135	'07-'10	White
50134	50133	'07-'10	Gray
50138	50137	'11-'18	Black
50142	50141	'11-'18	White
50140	50139	'11-'18	Gray

SIDE WINDOW KIT

2-Door	4-Door	Year	Color
50152	50149	'11-'18	Black
50153	50150	'11-'18	Gray
50154	50151	'11-'18	White

HEADLINER & SIDE WINDOW COMBO KIT

2-Door	4-Door	Year	Color
50285	50290	'11-'18	Black
50286	50291	'11-'18	Gray
50287	50292	'11-'18	White

GLADIATOR MODELS 2019-UP

HEADLINER KIT

4-Door	Year	Color
50183	'19-UP	Black
50184	'19-UP	Gray
50185	'19-UP	White

LJ MODELS 2004-2006

HEADLINER KIT

2-Door	Year	Color
50601	'04-'06	Black
50603	'04-'06	Gray
50602	'04-'06	White

TJ MODELS 1997-2006

HEADLINER KIT

Part #	Year	Model	Color
50143	'97-'06	TJ '97-'02 w/factory sound bar and with no roll bar speakers	Black
50144	'97-'06	TJ '97-'02 w/factory sound bar and with no roll bar speakers	Gray
50145	'97-'06	TJ '97-'02 w/factory sound bar and with no roll bar speakers	White
50146	'03-'06	TJ w/factory speaker pods	Black
50147	'03-'06	TJ w/factory speaker pods	Gray
50148	'03-'06	TJ w/factory speaker pods	White



Sound Deadening / Insulation Universal Headliner Material

Universal Sound Deadening Headliner is now available in a 75" x 54" sheet. Peel and stick material can be used to dress up any interior while minimizing annoying outside noise. Constructed of high quality marine grade acoustical foam that resists mold and mildew while insulating from outside heat/cold and noise. Easy to cut to any shape.

- Adds additional sound deadening & thermal insulation
- Use to finish any interior panel
- Easy peel & stick
- 1" thick & 1/2" thick - With a black textured surface



Perfect for any interior roof panel



Easy to trim to any shape

Part #	Description
50528	1" Headliner Black 75" x 54"
50534	1" Headliner White 75" x 54"
50535	1" Headliner Grey 75" x 54"
50536	.5" Headliner Black 75" x 54"
50538	.5" Headliner Grey 75" x 54"
50537	.5" Headliner White 75" x 54"

IMPROVED FORMULA Hi-Temp Spray Adhesive

DEI's Improved Formula Hi-Temp Spray Adhesive provides high strength adhesion and bonds a wide variety of materials, including trims, foams, fabrics and more. The spray is a web pattern for excellent coverage on all materials.

NOTE: Ideal for adhering DEI Heat Screen, Under Carpet Lite, Under Carpet, Leather Look and other DEI and Boom Mat products.

- Heat resistant up to 200°F
- California Compliant Low VOC SCAQMD Rule 1168
- Very Aggressive, High Tack Adhesive
- Single Sided Application • High Strength, long-term bond
- No ODS (ozone depleting substances)

Part #	Description
10492	13.3 OZ SPRAY CAN (12 per master carton)



Installation Roller

Boom Mat has a handle on what DIYers and professional installers need to quickly and expertly install Boom Mat and many other materials. Soft grip handle and solid wood roller for comfort feel and exceptional performance

Part #	Description
50218	Installation Roller



Adhesive Transfer Tape

Aggressive, double-sided pressure-sensitive tape designed to bond substrates with strong tack. Ideal for installing DEI heat and sound barriers without messy spray adhesive. Allows accurate placement for a clean, professional finish.

- Very Aggressive, High Tack Adhesive
- Double sided tape • Clean installation
- High Strength, long-term bond
- Scrim reinforcement
- Temperature resistance: -22°F to + 248°F
- Measures 3" wide x 32' length

Part #	Description
50207	2 Pack Roll



PRODUCTS CRAFTED FOR THOSE WHO CREATE ICONS.

Alan Johnson of Johnson's Hot Rod Shop - a name synonymous with award-winning design and precision craftsmanship - chooses DEI because our products reflect the same uncompromising standards his team demands. From elite show cars to championship winning machines, DEI delivers the quality, performance, and reliability that define the world's finest builds. Trusted by those who build without compromise.



Johnson's hot rod shop



Builder - Johnson's Hot Rods '32 Roadster

Owner - Mckenzie Murphy - Grease Monkey Princess
@greasemonkeyprincess

Photography - John Jackson - NotStock Photography

POWERSPORTS

FROM OPEN TRAILS TO WINDING ROADS, COMFORT AND PERFORMANCE MATTER. DEI'S HEAT AND SOUND CONTROL PRODUCTS ARE ENGINEERED TO MAKE EVERY RIDE COOLER, QUIETER, AND MORE ENJOYABLE. WHETHER YOU'RE ON A SIDE-BY-SIDE CONQUERING RUGGED TERRAIN OR A MOTORCYCLE CARVING THROUGH THE CURVES, DEI DELIVERS UNMATCHED QUALITY AND PROVEN PROTECTION AGAINST EXCESSIVE HEAT AND VIBRATION.

BILLY SLADE
DEI AMBASSADOR
@bs247365

Heat Shield Liners

Heat from the exhaust can get uncomfortable—especially in slow traffic or for riders with shorter legs. DEI's Heat Shield Liner Kit solves the problem without changing your bike's clean, custom look. Each precision-cut liner fits between the exhaust pipe and outer shield, blocking heat transfer and lowering surface temperatures by over 60%. Built with a dual-layer of aluminum and our proprietary Dura 2000™ insulation, these easy-to-install liners require no permanent modifications and keep every ride cooler and more comfortable.

Features:

Available for stock and popular aftermarket headpipes
CNC cut for a perfect fit • Completely hidden when installed

Advantages:

Durable long-lasting materials • Simple installation • No smoke or odor

Benefits:

Reduces heat radiating from the exhaust system giving the rider and passenger a cooler ride. This is especially noticeable when the rider stops and puts their feet on the ground.



Universal Heat Shield Liner Kit

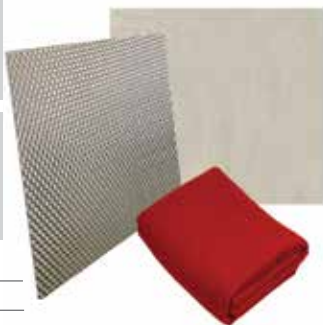
Our Universal Heat Shield Liner Kit includes all the right materials to create your own custom heat shield liner.

SMALL KIT INCLUDES:

21" x 24" sheet of Dimpled Aluminum
18" x 25.5" sheet of Insulation,
18" x 60" sheet of template making felt

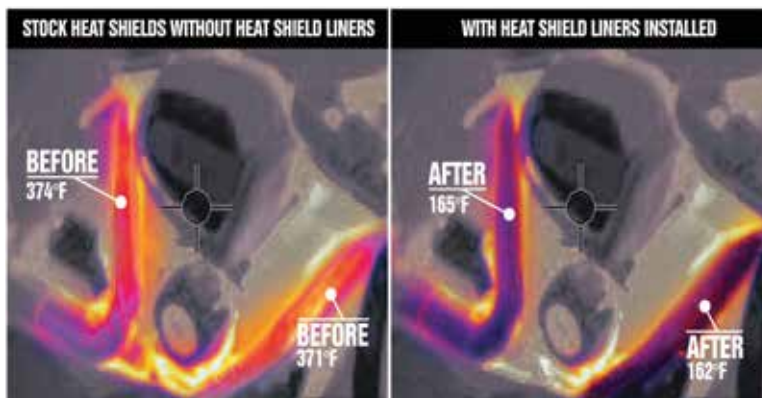
LARGE KIT INCLUDES:

21" x 48" sheet of Dimpled Aluminum
18" x 51" sheet of Insulation,
18" x 72" sheet of template making felt



Part # Description

901067	Small Universal Cut To Fit Kit
901053	Large Universal Cut To Fit Kit



Part #	Motorcycle	Years	Headpipe	Model
901065	HD - Pan America	2021-2025	Stock	
901045	HD - Touring (Inc. Tri Glide)	2017-2025	Stock	
901052	HD - Touring	2017-2025	D&D Billet Cat 2-1	
901046	HD - Touring (Inc. Tri Glide)	2017-2025	Vance & Hines Power Duals	
901063	HD - Touring (Inc. Tri Glide)	2017-2025	Khrome Werks Dominiator 2-1-2	
901064	HD - Touring	2017-2025	Bassani Road Rage II & III	
901078	HD - Touring	2017-2025	S&S Cycle Diamondback 2-1	
901084	HD Touring	2017-2025	KhromeWerks Outlaw 2-1	
901085	HD Touring	2017-2025	Rinehart Dual Slim	
901081	HD Touring	2017-2025	S&S Sidewinder 2-1	
901089	HD Touring	2017-2025	Vance & Hines Pro Pipe	
901025	HD - Touring (Inc. Tri Glide)	2009-2016	Stock	
901033	HD - Touring (Inc. Tri Glide)	2009-2016	Rinehart Slim Line Duals	
901027	HD - Touring (Inc. Tri Glide)	2009-2016	S&S Cycle Power Tune Duals	
901026	HD - Touring (Inc. Tri Glide)	2009-2016	Vance & Hines Power Duals	
901047	HD - Touring (Inc. Tri Glide)	2009-2016	Vance & Hines Dresser Duals	
901074	HD - Touring	2009-2016	Bassani Road Rage II & III	
901073	HD - Touring	2009-2016	D&D Boarzilla	
901083	HD Touring	2009-2016	KhromeWerks Outlaw	
901080	HD Touring	2009-2016	Vance & Hines Pro Pipe	
901070	HD - Touring	1999-2008	Stock	
901082	HD	2018-2024	FLHCS Heritage	
901072	HD - FXBB, FXLR, FXFB, FXSL, FXLRS, FXFBS, FXST	2018-2023	Bassani Road Rage II & III	
901079	HD - Fat Bob	2018-2022	FXFB	
901049	HD - FXST, FLST	2012-2017	Vance & Hines Softail Duals	
901051	HD - FXST, FLST	1986-2011	Vance & Hines Short Shots	
901086	HD Sportster S 1250	2021-2025	Stock	
901077	HD - Nightster	2022-2025	Stock	
901055	HD XL	2014-2022	Stock	
901088	Triumph Rocket 3	2020-2025	All Models	
901068	Triumph - Scrambler 1200	2022-2025	Stock	
901054	Triumph - Scrambler 1200	2019-2021	Stock	
901071	Triumph - Scrambler 900	2017-2025	Stock	
901062	Indian Challenger & Pursuit	2020-2025	Stock	
901058	Indian Chieftain Roadmaster Springfield	2021-2025	Stock	
901059	Indian Chief Chieftain Roadmaster Springfield	2014-2020	Stock	
901060	Indian Scout 1200 & 60	2020-2024	Stock	
901087	Indian Scout	2025	All models	
901069	Indian Chief	2022-2025	Stock	
901076	Big Dog	2005-2025	Vance & Hines 2-2 & 300MM	

Keep Your Cool with the DEI Seat Shade

Tired of sitting on a scorching hot motorcycle seat? The DEI Seat Shade protects your seat from the sun, keeping it cool and comfortable no matter how long you're parked. It installs in under 30 seconds—even on a hot bike—and folds down small into the included storage bag. Made from UV-stable material and ready to repel water with optional treatment. Compact, convenient, and road-ready.



ALWAYS PARK IN THE SHADE.

SHADE ON-DEMAND WITH SEAT SHADE™

BLOCKS SUN. KEEPS SEATS COOL. PACKS SMALL. INSTALLS FAST.

- Easy ON/OFF in seconds
- Folds small - stores in included storage bag
- Made for larger touring bikes with or without trunk
- Protects expensive seats from sun damage
- UV-resistant coating - Won't fade over time
- Includes 5 hooks and 2 extension straps to let Seat Shade fit any configuration of motorcycle seat, saddle bag or trunk combination
- Woven twill stretch fabric with aluminum coating and soft inner liner to protect paint from scratches and marring.



SOFT STRETCHABLE STRAPS FOR SECURE INSTALL WITHOUT SCRATCHING OR MARRING PAINT



- WHAT'S INCLUDED:**
- SEAT SHADE • STORAGE BAG
 - 5 HOOKS • 2 EXTENSION STRAPS

Part #	Description
902328	Seat Shade





Jessica Capizzi of Get Fast Performance trusts DEI heat and sound control products to protect their bikes and boost performance—because when temps rise, champions stay cool.

Custom Heat Shields

Protect vital components from extreme heat with DEI Pipe Shields. Designed with high-tech materials and stand-offs to create an insulating air gap, they shield brake lines, hoses, wiring, fuel tanks, and more. Handles temps up to 1350°F while boosting comfort and reliability.

- Standoffs create cooling air barrier
- Protects trans & brake lines, hoses, electrical & more
- Great for motorcycle pipes to protect against burns
- Outperforms glass fiber & metal shields
- Flexible & easy to install



3.5" x 6.5" shape



4x8" shape

Part #	Description
902457	3.5" x 6.5" - Brushed / Onyx
902458	3.5" x 6.5" - Brushed / Titanium
902459	4" x 8" - Brushed / Onyx
902460	4" x 8" - Brushed / Titanium
902461	3.5" x 6.5" - Double Black / Onyx
902462	4" x 8" - Double Black / Onyx

*Fit up to 3" diameter Pipe

Flexible Heat Shields

Premium heat shields that look as good as they perform. ONYX features heat-treated black aluminum impregnated glass outer shell, while Titanium is crafted from pulverized lava rock. Both use high-temp silica fabric inside, stainless steel hardware, and tough stitched edges for lasting durability against extreme exhaust heat.



Part #	Description
902455	ONYX 4" x 8" Length
10450	TITANIUM 6" x 12" Length
10451	TITANIUM 6" x 24" Length
10452	TITANIUM 6" x 36" Length
10453	TITANIUM 4" x 8" Length
10454	TITANIUM 4" x 12" Length

*Fit up to 3" diameter Pipe

Universal Under Tank Heat Reflection Kits

Keep fuel stable and prevent vapor lock with DEI's reflective materials. Line the underside of your tank with self-adhesive Reflect-A-Cool™ for normal use or Reflect-A-GOLD™ for extreme heat. Easy to trim and install.

Kit Includes: one 24" x 24" sheet and a 1½" x 15' roll of reflective tape for seams and irregular shapes.



Part #	Description
902463	Reflect-A-Cool Kit
902464	Reflect-A-GOLD Kit

*Do not apply directly to exhaust components.

Wide Band Clamps

Our Wide Band series of clamps are the perfect choice if you are looking to enhance the look of DEI exhaust wrap on your vehicle or motorcycle. These clamps are extra wide to cover the end of the wrap and give a clean transition from wrap to pipe.



- Can be polished to a show finish
- Stainless Steel
- Great as an exhaust clamp
- Provides a clean transition from wrap to pipe.

Part #	Description
10214	2-3/8" (2.25" - 2.56" range)
10215	2" (1.88" - 2.19" range)

CONQUER THE TRAILS, THE HEAT & THE NOISE!

ATV / UTV / SXS HEAT & SOUND
CONTROL KITS



BILLY SLADE
DEI AMBASSADOR
@bs247365



SXS HEAT CONTROL KITS



10089 POLARIS
SLINGSHOT KIT SHOWN

DESIGNED TO PERFORM!

Design Engineering's SXS & UTV Kits are built with the highest quality heat and sound control materials, precision cut for a perfect fit and easy installation. Each kit is engineered for specific models and their unique heat and noise challenges—not a one-size-fits-all solution. Using a proven combination of Floor & Tunnel Shield, Heat Screen, Reflect-A-Cool, Exhaust Wrap, and other materials, these kits deliver cooler, quieter cabins by blocking engine and exhaust heat while reducing noise and vibration. The result is a more comfortable interior that keeps you riding longer and enjoying every mile on the trail.

HONDA MODELS

Part #	Description	KIT
902482	2015-2021 PIONEER 1000-5 & 1000-3	Front Seat & Rear Footwell Heat Control Kit
902409	2022-2025 PIONEER 1000-6, 1000-5 & 1000-3	Under Seat Heat Control Kit
902110	2015-2025 PIONEER 700 & 700-4	Heat Control Kit
902111	2019-2025 TALON 1000 2 & 4 Seat	Heat Control Kit
902484	2015-2025 PIONEER 1000-5 & 1000-3	Auxiliary Fan Kit w/Digital Thermostat
902481	2015-2025 PIONEER 1000-5 & 1000-3	Auxiliary Fan Kit w/ Manual Switch

POLARIS MODELS

Part #	Description	KIT
902401	2014-2023 RZR XP 1000	Behind Seat Heat Control Kit
902402	2014-2023 RZR XP 1000	Console Heat Control Kit
902403	2014-2023 RZR XP 1000	Combo Console Kit & Behind Seat Kit
902401	2014-2023 RZR XP 4 1000	Behind Seat Heat Control Kit
902406	2014-2023 RZR XP 4 1000	Console Heat Control Kit
902407	2014-2023 RZR XP 4 1000	Combo Console Kit & Behind Seat Kit
902485	2008-2014 RZR 800	Cargo Heat Shield
902470	2008-2014 RZR 800	Engine Heat Shield
902408	2019-2023 RZR Trail 900-1000	Heat Control Kit
902471	2015-2019 Slingshot	Complete Heat Control Kit
902472	2015-2019 Slingshot	Main Heat Shield
902473	2015-2019 Slingshot	Rocker Panel Cover
902469	2020-2025 Slingshot	Trans Tunnel & Passenger Floor Kit

CAN-AM MODELS

Part #	Description	KIT
902490	2011-2018 COMMANDER	Heat Control Kit
901061	2016-2021 COMMANDER MAX	Heat Control Kit
902491	2014-2018 MAVERICK 2-Seater	Heat Control Kit
902404	2017-2023 MAVERICK X3	Heat Control Kit

ARCTIC CAT

Part #	Description	KIT
902405	2012-2024 WILDCAT XX	Heat Control Kit

KAWASAKI

Part #	Description	KIT
901057	2014-2025 TERYX 2-SEAT MODELS	Heat Control Kit

SXS SOUND CONTROL KITS

POLARIS XPEDITION HEAT AND SOUND CONTROL KIT 2024 -2025 Adv Northstar 2-Door Enclosed

This easy-to-install kit is designed to significantly reduce noise and vibration in the cabin and bed area, creating a quieter, more comfortable ride.

- This kit reduces noise and vibrations for comfortable ride
- Improves acoustics and gives factory quality interior to unfinished bed & body panels
- Allows riders to have a longer more comfortable ride and have conversations at a normal audio level



Part #	Description
902411	2-Door Polaris Xpedition Sound Control Kit
902413	4-Door Polaris Xpedition Sound Control Kit



CHOSEN BY THE BEST.

RACE-TESTED, BUILDER-APPROVED THE STRENGTH BEHIND WINNERS.

Brand ambassadors aren't just partners—they're part of the DEI family. These builders, racers, and creators trust DEI because they know we share their same passion for doing things the right way. They choose DEI for our proven quality and performance, but they stay with us because of the people behind them. We're always there to help them push boundaries and bring their visions to life. Whether it's in the garage, on the track, or in the heat of competition, our ambassadors know DEI is built on the same values they live by—craftsmanship, integrity, and a relentless drive to perform.



Federico Scariffo-Fiorella
Formula Drift

BUILT TO PERFORM IN EVERY ENVIRONMENT.



From hot rods to houseboats, DEI's heat and sound control technology goes wherever performance, comfort, and protection matter.

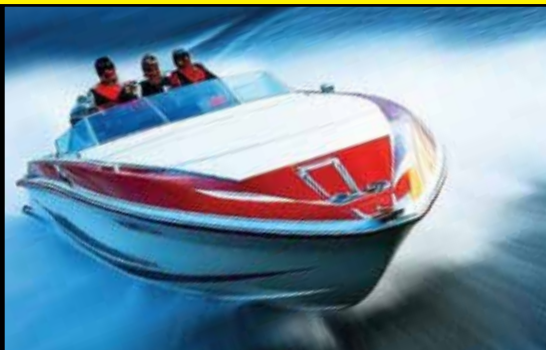
For over 30 years, DEI has led the way in premium heat and sound control. Trusted by professional builders and racers worldwide, DEI's materials and expertise go far beyond the track.

Our advanced technology tackles real world heat and noise challenges in marine, industrial, commercial and residential environments - delivering the same proven performance, protection and reliability that built our reputation.



RESIDENTIAL/COMMERCIAL

Sound control for noisy pipes, duct work and kitchens... plus heat control for cabinets near stoves & HVAC systems



MARINE

Moisture-resistant heat and sound control for quieter, more comfortable cabins.



INDUSTRIAL

High-temp protection for industrial equipment, piping, HVAC systems & more

TRUSTED ON THE TRACK, PROVEN EVERYWHERE ELSE.



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FOR MORE INFORMATION AND OUR
COMPLETE PRODUCT LINE GO TO

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