



Automotive Thermal Acoustic Insulation

Universal Acoustishield Catalog

Roof to Road Solutions to Control Passenger Cabin Noise, Vibration and Heat

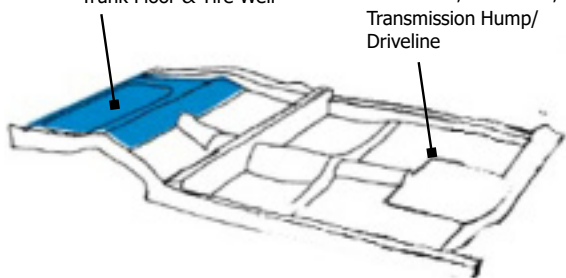
- Reduce Road Noise
- Reduce Exhaust Harmonics
- Eliminate Mechanical Noise
- Stop Body Panel Vibration
- Reduce Radiated & Reflected Heat
- Stop Audio System Vibration

Universal Kits give you all the materials needed to sound dampen and insulate:

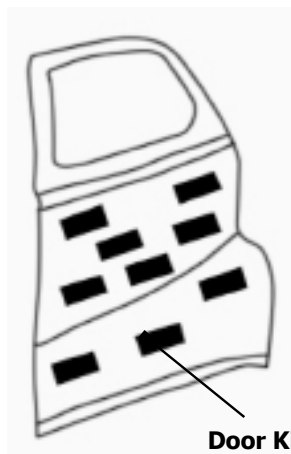
- Floor
- Rear Cab
- Doors
- Cowl
- Roof
- Firewall

The Coolest Cars Have QuietRIDE Inside!™

Trunk Floor Kit
Trunk Floor & Tire Well



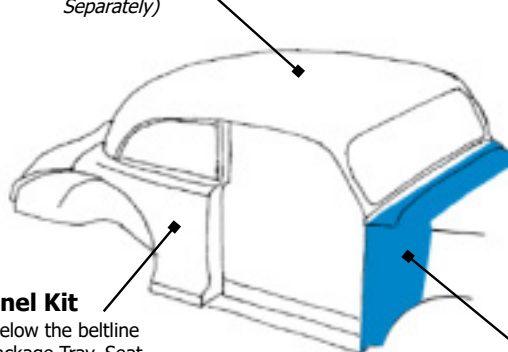
Floor Kit
Front Floor, Rear Floor,
Transmission Hump/
Driveline



Door Kit
All Doors

Roof Kit

Roof & Quarter Panels
above beltline. *(Sold
Separately)*



Body Panel Kit

All Panels below the beltline
including Package Tray, Seat
Divider, Rear Wheel Wells,
Fenders, Rear Quarters and
Tail Panels *(As Required)*

Cowl Kit

Panels between the
firewall and front door of
the vehicle



Order Online

Everything in One Box to Do the Job Right!

Pre-Cut, Ready To install Kits are Year, Make and Model Specific and include:

- AcoustiShield Damper Pads
- Heat Shield Barrier Insulation
- Spray Adhesive •Seam Tape
- Illustrated Instructions



Order Line: 888-777-3410

Tech Line: 209-942-4777

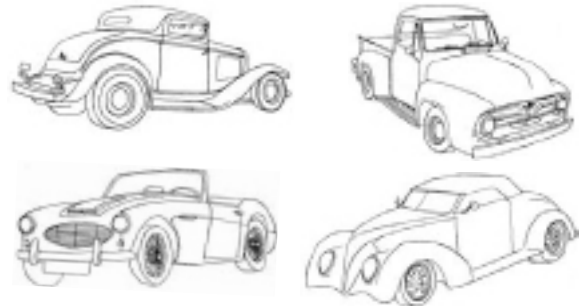
3183 Hwy 71 S, Mena, AR 71953

For more information contact us at: info@quietride.com

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Roof to Road Solutions to Control Passenger Cabin Noise, Vibration and Heat

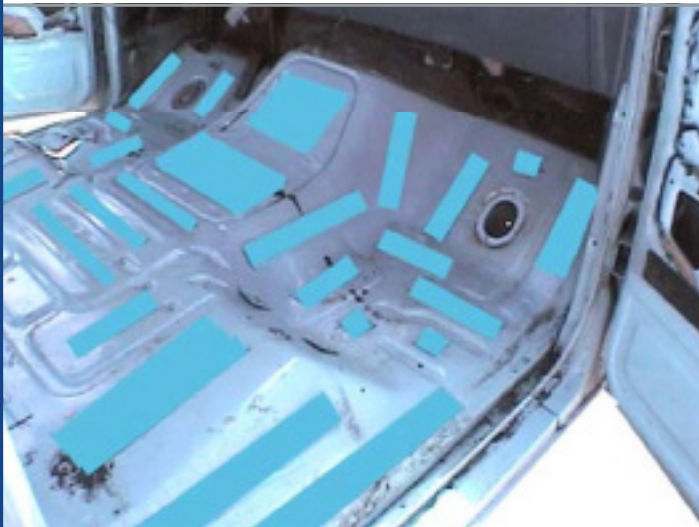
Introducing a multi-stage, automotive insulation and sound damping system to give your car or truck the “quiet riding comfort” found in today’s new cars. AcoustiSHIELD kits are designed on current “state-of-the-art” auto acoustic technology, to insulate and control the noise, vibration and heat in the passenger cabin. Kits are pre-cut and come with easy-to-follow installation instructions- everything you need to do the job right.



Turn Your Car or Truck Into “Quiet Riding Comfort”

Stage 1

AcoustiShield Damper Pads



The first stage consists of pre-trimmed, self-adhesive, Sound Damper Pads, bonded to strategically located trouble spots on the floor pan and roof of the vehicle to control body panel vibration and noise. These spots are mapped and labeled in detailed instructions which are included in the kit.

Stage 2

Heatshield Absorber/Barrier Panels



The second stage uses a high-tech absorber/barrier material, bonded to the body panels, to both sound deaden and insulate the vehicle from radiant heat penetration from the engine and road.

Kits Include:

- **Stage 1** Pre-Sized AcoustiShield Damper Pads
- **Stage 2** Pre-Trimmed Heatshield Absorber / Barrier Panels, Spray Adhesive and Sealing Tape
- **Complete Illustrated Installation Instruction**

Dealer program available. For more information contact us at info@quietride.com

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QuietRIDE Solutions®

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Tech Line: **209-942-4777**

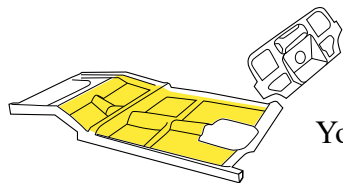
3183 Hwy 71 S, Mena, AR 71953

Universal Thermal Acoustic Automotive Insulation Kits

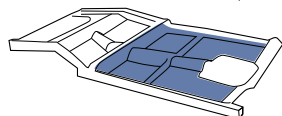
Get the same Great Materials You Would Find in Our Pre-Cut Kits along with Excellent Installation Instructions to Help You Plan, Lay-out, Cut and Install in Your Vehicle.

Universal Floor Damper/Barrier Kit

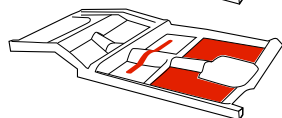
ASU-FDB \$253.00



Your Carpet Layer



HeatShield Layer



AcoustiShield Dampers

This two-stage combination kit will both dampen the “ring” in a typical car floor pan and provide an insulation barrier equal to a thermal rating of R-18.3 to make the car quiet and comfortable.

The kit includes:

2—Sheet of Self Adhesive AcoustiShield Damper Material
24” X 48”

3—Sheets of HeatShield Material 48” X72”

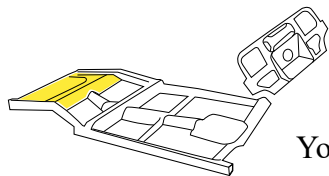
2—Spray Adhesive (14 oz.)

1—Roll Aluminum Foil Tape 2” X 50’

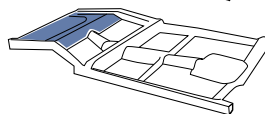
Illustrated Instructions for easy Installation

Universal Trunk Damper/Barrier Kit

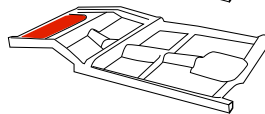
ASU-TDB \$169.05



Your Carpet Layer



Heat Shield Layer



AcoustiShield Dampers

This two-stage combination kit will both dampen the “ring” in the floor panels of a typical car trunk and provide an insulation barrier equal to a thermal rating of R-18.3 to make the car quiet and comfortable.

The kit includes:

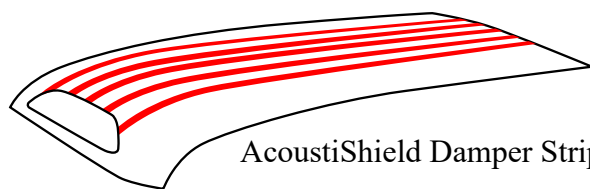
1—Sheet of Self Adhesive AcoustiShield Damper Material 24”
X 24”

1—Sheet of HeatShield Material 48” X 72”

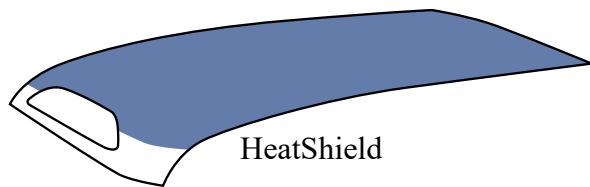
1—Spray Adhesive (14 oz.)

1—Roll Aluminum Foil Tape 2” X 50’

Illustrated Instructions for easy Installation



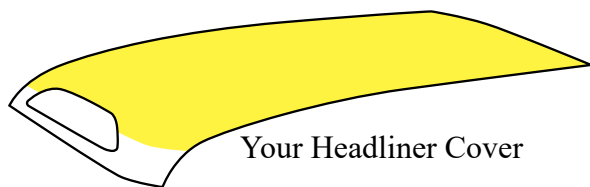
AcoustiShield Damper Strips



HeatShield



Acoustic Absorber
(Deluxe Kit)



Your Headliner Cover

ASU-RDB\$169.05

Universal Roof Damper/Barrier Kit

This two-stage combination kit will both dampen the “ring” in a typical car roof and provide an insulation barrier equal to a thermal rating of R-18.3 to make the car quiet and comfortable.

The kit includes:

12—Self Adhesive AcoustiShield Damper Strips 2”

X 24” 1—Sheet of HeatShield Material 48” X72”

1—Spray Adhesive (14 oz.)

1—Roll Aluminum Foil Tape 2” X 50’

Illustrated Instructions for easy Installation

Universal Deluxe Roof Damper/Barrier Acoustic Absorber Kit

ASU-DRDBA \$253.00

This three-stage combination kit will dampen the “ring” in a typical car roof, and provide an insulation barrier equal to a thermal rating of R-18.3. The third layer of acoustic absorber material will significantly reduce reflected noise and bounce created by auto stereo systems.

Recommended for vehicles with cloth headliners only.

The kit includes:

12—Self Adhesive AcoustiShield Damper Material 2”

X 24” 1—Sheet of Heat Shield Material 48” X72”

1—Sheet of Acoustic Absorber Material 48” X72”

1—Spray Adhesive (14 oz.)

1—Roll Aluminum Foil Tape 2” X 50’

Illustrated Instructions for easy Installation

Universal Thermal Acoustic Automotive Insulation Kits

Get the same Great Materials You Would Find in Our Pre-Cut Kits along with Excellent Installation Instructions to Help You Plan, Lay-out, Cut and Install in Your Vehicle.

Complete Insulation Kit Packages Bundled to Save Money

Universal Acoustishield kits include sufficient material to sound dampen and insulate the following areas in an average car:

- Passenger Cabin Floor
- Trunk Area
- Body Panels, including cowl, rear body, package tray and seat divider.
- Doors (2 or 4)
- Roof (Standard or Deluxe).

Each kit includes spray adhesive, aluminum seam tape and illustrated "How To" installation instructions.

A Coupe is generally defined as any vehicle with Two (2) Doors.

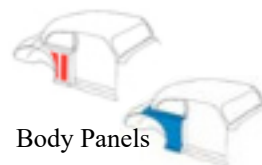
A Sedan is generally defined as any vehicle with Four (4) Doors.

The Following Universal Kits Will Insulate One Entire Vehicle

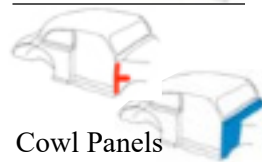
| | | |
|-------------|---|----------|
| ASU-CAK | Universal Coupe Complete Acoustic Kit | 1,008.55 |
| ASU-DCAK | Universal Coupe Deluxe Complete Acoustic Kit | 1,087.90 |
| ASU-SAK | Universal Sedan Complete Acoustic Kit | 1,078.70 |
| ASU-DSAK | Universal Sedan Deluxe Complete Acoustic Kit | 1,156.90 |
| ASU-CVAK-2 | Universal 2-D Convertible Complete Acoustic Kit | 849.85 |
| ASU-CVAK-4 | Universal 4-D Convertible Complete Acoustic Kit | 920.00 |
| ASU-SWAK | Universal Station Wagon Complete Acoustic Kit | 1,362.75 |
| ASU-S/ICAK | Universal2-DSport-ImportCoupeCompleteAcousticKit | 727.95 |
| ASU-S/ISAK | Universal4-DSport-ImportSedanCompleteAcousticKit | 790.05 |
| ASU-S/ICVAK | Universal2-DSport-ImportConvertibleCompleteAcoustic Kit | 568.10 |
| ASU-TAK | Universal Truck Complete Acoustic Kit | 598.00 |
| ASU-VAK | Universal Van Complete Acoustic Kit | 1,245.45 |

Everything in one box to do the job right!

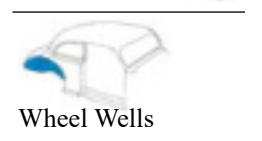
Universal Body Panel Damper & Barrier Kit ASU-BPDB134.55



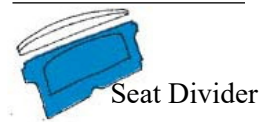
Body Panels



Cowl Panels



Wheel Wells



Seat Divider



Package Tray

This two-stage combination kit will both sound dampen and insulate a variety of body panels on a typical car or truck, including:

- Front Cowl Panels
 - Rear Seat Divider/Package Tray
 - Rear Window Body Panels
 - Truck Roof Panel
 - Rear Wheel Wells
 - Truck Rear Cab Panel
- The kit includes:
- 4—Strips of Self Adhesive AcoustiShield Damper Material 2" X 24"
 - 1—Sheet of Heat Shield Material 48" X48"
 - 1—Spray Adhesive (14 oz.)
 - 1—Roll Aluminum Foil Tape 2" X 50'

Include easy-to-follow Illustrated Instructions for easy Installation!

Door Weather Shield Damper/Barrier Insulation Cover Kit



Please Note: Any material that can absorb and hold moisture for a long period of time should not be used in door panels. Such materials include fiberglass, cloth pad, cardboard and layered foam.

ASU-DDBIK-2(Coupe)..... \$77.05

The AcoustiShield dampers strips will stop door skin vibration and the aluminum barrier will stop the "weeping" of moisture on to upholstery panels and insulate the door structure of a typical car or truck. This kit will service two doors: 6—Self Weather Barrier Damper strips 2" X 24" 2-Sheets Aluminum Barrier Material 30"X 40" 1-Roll Double-Sided Adhesive Foam Tape ASU-DDBIK-4(Sedan)..... \$150.65

Universal Two-Door Damper Kit ASU-DSD-2(Coupe)..... \$59.80

Universal Four-Door Damper Kit ASU-DSD-4(Sedan)..... \$116.15

The door skin damper kit will take the "ring" out of the door skin on a typical car or truck. Use this kit on vehicles that have interior steel door panels (No upholstery). The kit includes:

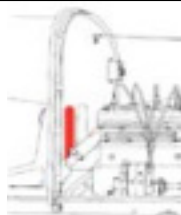
- 3—Self Adhesive AcoustiShield Damper strips 2" X 24" for each Door in kit.

Exhaust Pipe Heat Deflector Kit ASU-EPHD \$29.90

The engine compartment in many vehicles is small. The engine's exhaust manifold and exhaust pipe are close to the firewall and front floor pan. An under-floor aluminized, heat barrier will deflect this heat, keeping it from radiating into the passenger cabin. It will also keep intense heat from blistering the body paint.

Exhaust Pipe Heat Deflector Kit includes:

- 2-Self-Adhesive Aluminized Heat Reflective Barrier Material 6"X12"



Universal

AcoustiSHIELD™

ThermalAcousticAutomotive
Insulation

Product Application Codes and Price Sheet

Hood and Trunk Lid Insulation Kits



QuietRide makes two aftermarket Hood/Trunk Lid Insulation Kits for motor vehicles. Both kits incorporate AcoustiShield damper pads to stop the vibration of metal panels and an insulation blanket material to reduce heat and noise transfer.

HeatShield Hood/Trunk Lid Insulator Kit

ASU-HSH/TL \$171.35

Heat Shield Insulator Kit includes:

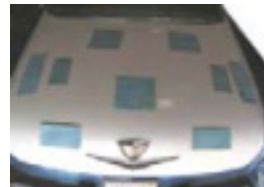
6—Strips of Self Adhesive AcoustiShield Damper Material 2” X 24”

6—Pads of Self Adhesive AcoustiShield Damper Material 8” x 8” 1—HeatShield Panel 48”X60”X3/8”

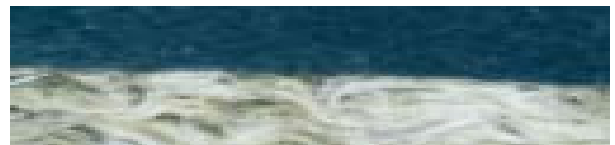
1—Spray Adhesive (14oz.)

1—Roll Aluminum Foil Tape 2” X30’

Illustrated Instructions for easy installation



HeatShield-For Daily Drivers

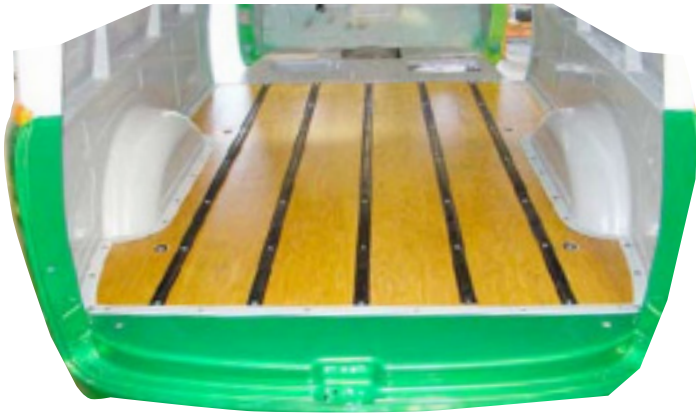


Fiberglass-For OEM Restorations

Universal Wood Floor Weather Barrier Insulation Kit

PN: ASU-WFB72 (Small Kit) \$115.00

PN: ASU-WFB120 (Large Kit) \$143.75



The Wood Floor Weather Barrier kit is designed to insulate and protect the underside of wood floor panels of cars and trucks (allowing the interior face to be “furniture finished.” The barrier seals and prevents the wood from absorbing moisture kicked up from wet road conditions. It also reflects radiant heat from exhaust systems and roadway away from the floor surface.

Kit Contents:

1-Weather Barrier Material 48” X 72” OR
120” Spray Adhesive
Roll Aluminum Foil Tape

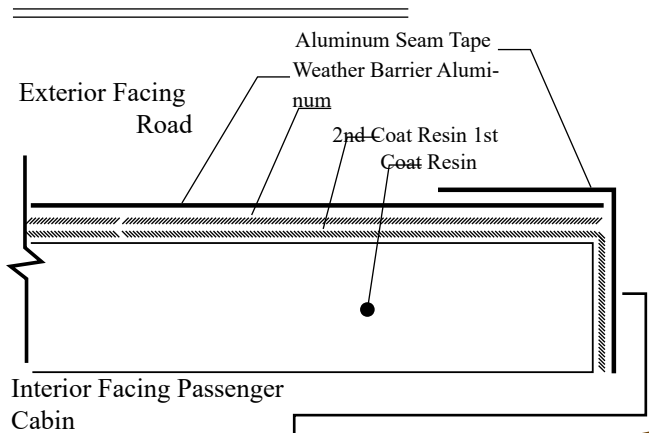
Tools Needed for Installation:

-Sharp Box Knife and Scissors
-Felt Tip Marker

Additional Supplies Required
(Customer provided)

1-Quart Urethane Sealer
(Brush/roller of your choice)

FLOOR CROSS SECTION VIEW Showing Application Process



Insulated Panel

Full Size View
Weather Barrier Side
Interior Floor Side





Automotive Thermal Acoustic Insulation



Dynamat Xtreme Damper Pads

Pre-Cut Patterns

Heat Shield Insulation

Legend: Noise & Vibration ■ Heat ■

A Roof to Road Solution to Control Passenger Cabin Noise, Vibration and Heat TM

AcoustiSHIELD Product Description

AcoustiShield is a two-stage thermal acoustic automotive insulation product designed to control Noise, Vibration and Heat—the three major issues that affect passenger cabin comfort. Kits include pre-cut, ready-to-install AcoustiShield damper pads and HeatShield Barrier Insulation panels which are packaged separately for easy installation. Kits come with uniquely illustrated installation sheets, spray adhesive and seam tape.



Pre-Cut,
Ready To
Install Kits

Complete Acoustic Kits insulate the Cowl, Floor, Roof, Trunk Floor, Doors and Body Panels, which includes the seat divider, package tray and rear wheel wells. The installation of a complete AcoustiShield kit typically will reduce passenger cabin noise by 12 to 17 decibels. To put this in perspective, a 10-decibel reduction is a 50 percent reduction in noise that the human ear can easily detect. Barrier insulation will reduce radiant heat by as much as 25 degrees.

AcoustiShield is a Two-Stage Process

Stage-One of the AcoustiShield process is the application of small pre-cut AcoustiShield damper pads and strips to auto body sheet metal to greatly reduce the vibration and noise produced by these panels from entering the passenger cabin.

Stage-Two of the AcoustiShield process is the application of pre-cut HeatShield Barrier Insulation panels to the auto body sheet metal to encapsulate any remaining vibration/noise and to thermally insulate the vehicle.

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“AcoustiSHIELD” “Quiet Ride Solutions” “AcoustiTRUNK” “AcoustiHOOD” are Registered Trade Marks of Quiet Ride Solutions LLC.



WARNING
Cancer and
Reproductive Harm
www.p65Warnings.ca.gov

Expanded NVH Reference Information:

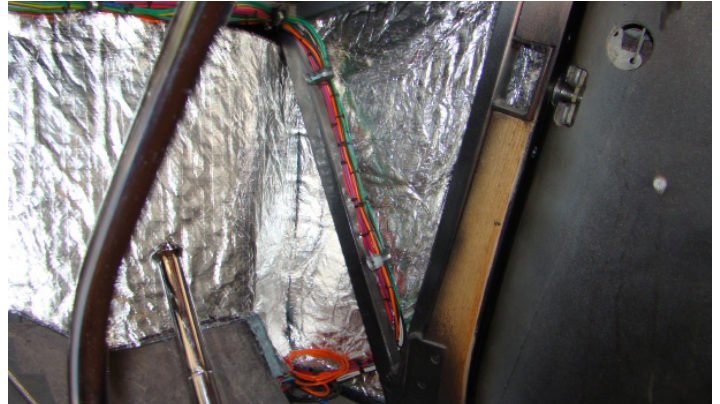
Cars and trucks make and/or absorb noise, vibration and heat (NVH) from multiple directions-including internal and external air-borne noise, structure-borne noise as well as radiant heat. NVH factors to consider:

- Engine NVH travels back from the front of the vehicle through the firewall and cowl.
- Wheel well trunk and rear body panel NVH travels forward through the seat divider and package tray panels.
- Roadway radiant heat, often exceeding 140 degrees, rises through vehicle floor pans.
- Rumbling performance exhaust systems and transmission/drive line harmonics also rise through vehicle floor pans.
- Direct heat from the sun penetrates the roof of the vehicle.

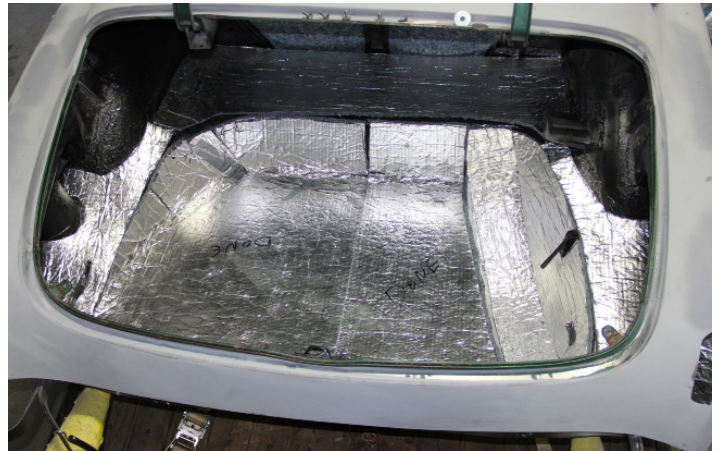
All of these influences “Apex” in the middle of the passenger cabin at ear level.

Add the noise produced by the sound system; the air rushing through the vents from the HVAC system; and a normal conversation builds into a “shouting match” between the driver and passenger to overcome the “harmonic drone” of vehicle mechanics.

AcoustiShield Photo Gallery



Typical Cowl Panel Sound Dampening and Thermal Barrier Insulation



Typical Trunk Floor Sound Dampening and Thermal Barrier Insulation



Typical Floor Panel Sound Dampening and Thermal Barrier Insulation



Typical Roof Panel Sound Dampening and Thermal Barrier Insulation



Typical Body Panel Sound Dampening and Thermal Barrier Insulation



Mounting Pins and Clips

American Cars and Trucks used a wide variety of mounting pins, clips, buttons and screws to attach the firewall insulator to the interior of the steel firewall bulkhead. Clean up and reuse your original mounting pins if you have them. We offer the following mounting pins and information based on what we have been able to find available.

| | | |
|---------------|---|----|
| UMPS-10 | Universal Mounting Pins If your original firewall mounting pins are missing or damaged beyond repair, these universal pins may be a solution. They are a plastic "Christmas tree" type pin with a 1/2" button "head" that will fit most 5/16 inch holes. Kit includes 10 pins. | 20 |
| UWC-MPL-10 | Universal Wire Cap Mounting Pin-Long A variety of car and truck manufacturers in the 1930s-40s-50s used a wire cap retainer to mount the firewall insulator. Long shank (1/2 inch) with a 1/2 inch button "head" that can be painted to match the firewall color. Kit includes 10 Pins. | 10 |
| UWC-MPS-10 | Universal Wire Cap Mounting Pin-Short A variety of car and truck manufacturers in the 1930s-40s-50s used a wire cap retainer to mount the firewall insulator. Short shank (1/4 inch) with a 1/2 inch button "head" that can be painted to match the firewall color. Kit includes 10 Pins. | 10 |
| UPPS-20 | Universal Upholstery Panel Pin Set If your original upholstery panel mounting pins are missing or damaged beyond repair, these universal pins may be a solution. They are a short-shank plastic "Christmas tree" type pin with a 1/2 inch "head" that will fit 5/16 inch holes. Kit includes 10 pins. | 30 |
| FORD 3541-MPL | Early Ford Firewall Mounting Pins-Long These all steel firewall mounting pins are an exact reproduction of the originals. They are in a 3/4 inch in length. The Long pin works best in the 1935-41 cars and may be used on cars through the mid-fiftys. | 3 |
| FORD 3541-MPS | Early Ford Firewall Mounting Pin-Short These all steel firewall mounting pins are an exact reproduction of the originals. They are in a 1/2 inch in length. The short pins work best for the 1942-48 Ford cars and 1940-47 Ford trucks and may be used on trucks through the mid-fiftys. | 3 |
| FORD RB-MP | Late Model Ford Firewall Mounting Pins-Rubber Bullet Style These all Rubber Bullet Style Ford mounting pins were used on FOMOCO products starting in 1969. These are an exact reproduction of the original. | 3 |
| GM 5500-MP | GM Firewall Plastic Firewall Mounting Plugs General Motors started using a plastic firewall mounting plug to attach the insulator to the steel firewall bulkhead in 1955 for trucks and 1957 for cars. These plugs are still used in many GM vehicles today. | 3 |
| SRMP-9 | Street Rod Mounting Pin Kit With this new mounting pin kit, you can smooth your firewall by welding closed the firewall mounting holes and install any of our insulator panels for that "smoothie look." This kit will give you the option to place the firewall mounting pins where they will fit your application best. Be sure to order your firewall insulator "No Holes" when you place your order. Kit Includes 9 pinsets and instructions. | 34 |

