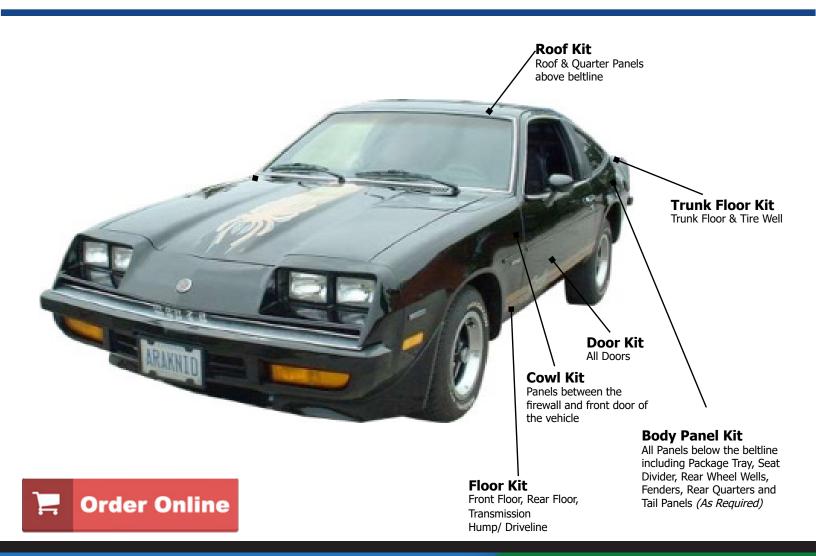


Roof to Road Solutions to Control Passenger Cabin Noise, Vibration and Heat

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

Pre-Cut Ready to Install Kits Year • Make • Model Specific

The Coolest Cars Have QuietRIDE Inside! ™



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

1975-80 GM-H Body Cars

Chevrolet Monza • Buick Skyhawk
 Oldsmobile Starfire • Pontiac Sunbird



Pre-Cut Kits Ready to Install

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

Introducing a multi-stage, automotive insulation and sound damping system to give GM H body cars 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 GM H Body Car into "Quiet Riding Comfort"

Stage 1Sound 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
Heat 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. Each absorber panel is cut to the correct shape and contour and is mapped and labeled in the detailed instructions.

Kits Include:

- Stage 1 Pre-Sized Sound Damper Pads
- **Stage 2** Pre-Trimmed Heat 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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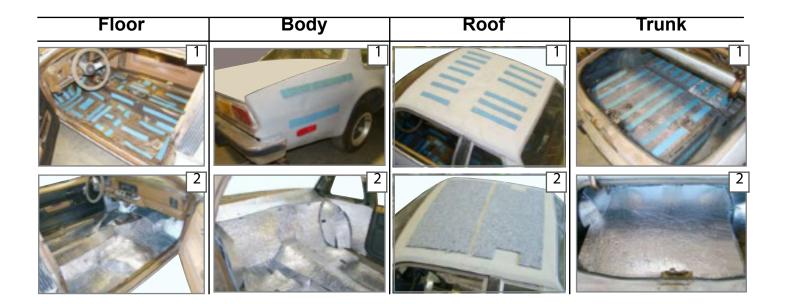


Product Application Codes and Price Sheet

GENERAL MOTORS H-BODY CARS 1975-80

Chevrolet MONZA, Buick SKYHAWK, Oldsmobile STARFIRE, Pontiac SUNBIRD



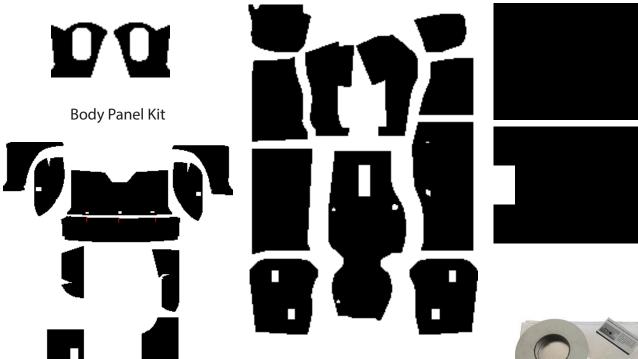




1975-80 GM H-Body Vehicles

Chevrolet Monza, Buick Skyhawk,
Oldsmobile Starfire and Pontiac Sunbird
Complete AcoustiShield Insulation Kit
GMH 7580-CAK

Cowl Kit Floor Kit Roof Kit









ASU-DDBIK-2 Universal 2-Door Damper/Barrier Insulation Kit For 2-door Coupes, Convertibles, Trucks with upholstered door panels. Includes AcoustiShielddamperpads, Weather Barrier Insulation, double-sided foamtapeand Instructions. Easy to Install.

Part #	Description	MSRP
GMH 7580-CAK	1975-1980 GM H-Body Coupe Complete Kit	837.20
GMH 7580-CBPK	1975-1980 GM H-Body Coupe Body Panel Kit	166.75
GMH 7580-CCK	1975-1980 GM H-Body Coupe Cowl Insulation Kit	77.05
GMH 7580-CFK	1975-1980 GM H-Body Coupe Floor Insulation Kit	282.90
GMH 7580-CRK	MH 7580-CRK 1975-1980 GM H-Body Coupe Roof Insulation Kit	
GMH 7580-CTK	MH 7580-CTK 1975-1980 GM H-Body Coupe Trunk Insulation Kit	
ASU-DDBIK-2	Universal 2 Door Damper/Barrier Insulation Kit	77.05



Automotive Thermal Acoustic Insulation



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

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.



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.



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.

Addthenoiseproduced by the sound system; the airrushing through the vents from the HVAC system; and anormal 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.

them. We offe	er the following mounting pins and information based on what we have	been	able to find availab
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	11
UWC-MPL-10	Universal Wire Cap Mounting PinLong 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 PinShort 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	000
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	4
FORD 3541- MPL	Early Ford Firewall Mounting PinsLong 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	177
FORD 3541- MPS	Early Ford Firewall Mounting PinShort 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	TT
FORD RB-MP	Late Model Ford Firewall Mounting PinsRubber 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	4
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	