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

The Coolest Cars Have QuietRIDE Inside!™

Automotive Thermal Acoustic Insulation

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

Roof Kit
Roof & Quarter Panels above beltline.

Trunk Floor Kit
Trunk Floor & Tire Well

Body Panel Kit
All Panels below the beltline including Package Tray, Seat Divider, Rear Wheel Wells, Fenders, Rear Quarters and Tail Panels

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

Door Kit
All Doors

Cowl Kit
Panels between the firewall and front door of the vehicle.

Firewall Insulator
Fits under dash against the firewall bulkhead.

Kits are available for these Vehicles
See AcoustiTrunk Catalog

Coast to Coast & Wild Rod Catalog

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

For more information contact us at: info@quietride.com
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Order Line: 888-777-3410
Tech Line: 209-942-4777
Fax: 209-942-4476
6507 Pacific Ave. Ste. #334 Stockton, CA 95207

9-1-2014
Roof to Road Solutions to Control Passenger Cabin Noise, Vibration and Heat

Introducing a multi-stage, automotive insulation and sound damping system to give Coast to Coast and Wildrod 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 1937 Coast to Coast & Wildrod into “Quiet Riding Comfort”

Stage 1
Sound 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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## Inventory # | Description | Price
--- | --- | ---
**1937 Coast To Coast Coupe**
| COAST 3700-C | 1937 Coast to Coast Coupe Complete Kit | 865.95 |
| COAST 3700-CBPK | 1937 Coast to Coast Coupe Body Panel Insulation Kit | 219.65 |
| COAST 3700-CCK | 1937 Coast to Coast Coupe Cowl Insulation Kit | 117.30 |
| COAST 3700-CFK | 1937 Coast to Coast Coupe Floor/Trunk Insulation Kit | 334.65 |
| COAST 3700-CRK | 1937 Coast to Coast Coupe Roof Insulation Kit | 169.05 |
| ASU-DDBIK-2 | Universal 2 Door Damper/Barrier Insulation Kit | 77.05 |

**1937 Wildrod Coupe**
| WILD 3700-C | 1937 Wildrod Coupe Complete Kit | 865.95 |
| WILD 3700-CBPK | 1937 Wildrod Coupe Body Panel Insulation Kit | 219.65 |
| WILD 3700-CCK | 1937 Wildrod Coupe Cowl Insulation Kit | 117.30 |
| WILD 3700-CFK | 1937 Wildrod Coupe Floor/Trunk Insulation Kit | 334.65 |
| WILD 3700-CRK | 1937 Wildrod Coupe Roof Insulation Kit | 169.05 |
| ASU-DDBIK-2 | Universal 2 Door Damper/Barrier Insulation Kit | 77.05 |
| COAST 3700-C | 1937 Coast Coupe Firewall Insulator | 190.90 |
| WILD 3700-C | 1937 Wildrod Firewall Insulator | 190.90 |
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 Dynamat Xtreme® 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 Dynamat Xtreme® 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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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.
Firewall Mounting Pin Options
For Older Cars and Trucks
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.

Early Ford Firewall Mounting Pins
These all steel firewall mounting pins are a reproduction of the originals. They are available in a 3/4 inch length (Long) and in a 1/2 inch length (Short). The long pins work best for the early production cars and trucks. The Short pin works best for the 1942-48 cars and 1940-47 Trucks. The long pins may have been used in Ford cars as late as 1954. The short pins may have been used in Ford Trucks through the mid 1950s.

Ford 4147-MPS 1941-47 Ford Firewall Mounting Pin-Short ......................... $3

GM Firewall Mounting Plugs
General Motors started using a plastic firewall mounting plug to attach the insulator in the mid 1950s--1955 for Trucks and 1957 for Cars. These plugs are still used in GM vehicles today.

GM 5500-MP 1955 to Present General Motors Mounting Plug ....................... $3

Street Rod Mounting Pins
With this new mounting pin kit, you can weld up your firewall mounting holes and install any of our insulators for that “smoothie look.” Kit includes nine pin-sets and installation instructions.

SRMP Street Rod Firewall Mounting Pin Kit ................................................. $34

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 that will fit most 5/16 inch holes. Kit includes 10 pins.

UMPS-10 Universal Mounting Pin Set ......................................................... $20

Universal Wire Cap
A variety of car and truck manufacturers in the 1930s used a wire cap retainer to mount the firewall insulator. These are still available in a Long (1/2 inch) and Short (1/4 inch) variety and have a 1/2 inch button head that can be painted. To match the firewall color.

UWC-MPL Universal Wire Cap Mounting Pin Long ....................................... $1
UWC-MPS Universal Wire Cap Mounting Pin Short ..................................... $1