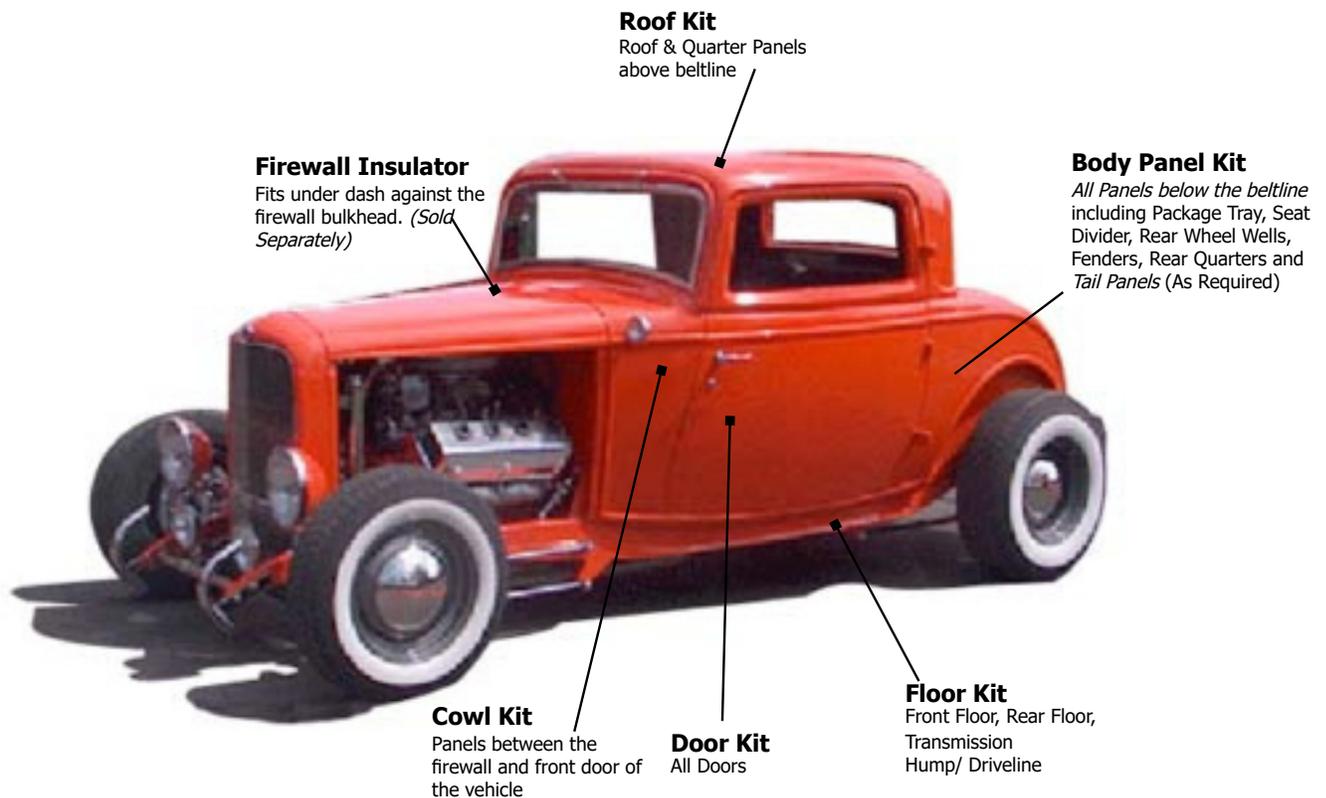


Roof to Road Solutions to Control Passenger Cabin Noise, Vibration and Heat

- 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!



Order On-line

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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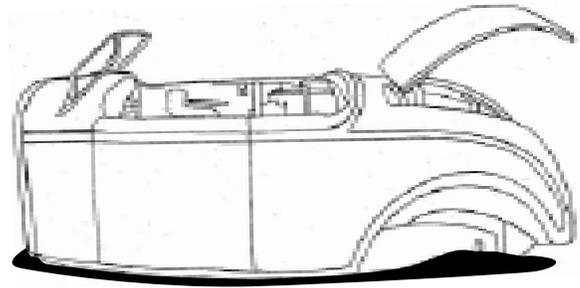


1932 Wescott Roadster & HiBoy

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 Wescott the “quiet riding comfort” found in today’s new cars. AcustiSHIELD 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 1932 Wescott 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**



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Wescott Roadster & HiBoy

AcoustiSHIELD® Pre-Cut Kits Ready to Install

Product Application Codes and Price Sheet

Paart #	Description	MSRP
WES 3200-HBAK	1932 Wescott HiBoy Complete Kit	706.10
WES 3200-HBBPK	1932 Wescott HiBoy Body Panel Insulation Kit	219.65
WES 3200-HBCK	1932 Wescott HiBoy Cowl Kit	117.30
WES 3200-HBDK	1932 Wescott HiBoy Door Kit	77.05
WES 3200-HBFK	1932 Wescott HiBoy Floor Kit	334.65

Other Related Parts (Sold Separately)

WES 3200-C	1932 Wescott Ford Firewall	190.90
WES 3200-SD	1932 Wescott HiBoy Seat Divider	171.35
WES 3200-DP	1932 Wescott HiBoy Door Panels	120.75

Wescott Firewall Insulators

WES 3400CV8-C	1934 Wescott Ford/Chevrolet V8 Firewall	263.35
WES 3400FV8-C	1934 Wescott Ford V-8 Firewall	263.35



1934 Wescott Chevrolet V8 Firewall



1934 Wescott Ford V8 Firewall



1932 Wescott Ford Firewall

Cowl Kit	Floor Kit	Body Kit	Roof Kit
 1	 1	 1	 1
 2	 2	 2	 2
			



Firewall INSULATORS™

Stop Engine Heat at the Source

Made Right • Fit Right • Look Right
OEM Original Products



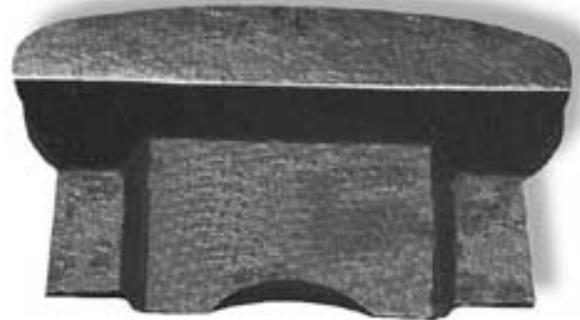
ABS Leather Grain Material

Firewall Insulator products are pre-cut and ready to install with standard OEM accessory and mounting holes punched for restoration applications. Each unit has period correct insulation.

Firewall Insulators are also available without holes for aftermarket HVAC systems and Street Rod and Custom installs.



“Ultra High Definition”
Vinyl Rubber



Street Rod Firewall Insulator
Direct Sheetmetal
Absolute Sheetmetal



ABS “Chicken Track” Material



Product Description—

ABS “Chicken Track Grain”

Early Ford Original Equipment Firewall Insulators

Production Period—FOMOCO: 1928 through 1948

Production Period-Some Early Mopar Vehicles

FOMOCO cars and trucks used a unique “chicken track” texture on their firewall insulator covers and related products from 1928 through 1948. Quiet Ride has faithfully reproduced this famous texture and offers it exclusively on its ABS molded firewall insulators. Each insulator product is molded with an ABS material and ready-to-install with Heat Shield Thermal Barrier insulation, factory stock accessory holes and mounting pin locations punched.

Ford style steel mounting pins are not included but are available for separate purchase as needed.

ABS Firewall Cover Chicken Track Grain Material



Each insulator product is molded from an “out of the car” original firewall for contour and accuracy.

Year-Make-Model Specific.

Firewall Insulators can be ordered without holes for custom applications.

Product Description—

ABS “Leather Grain”

Original Equipment Firewall Insulators

Production Period—GM and MOPAR: 1926 through 1976

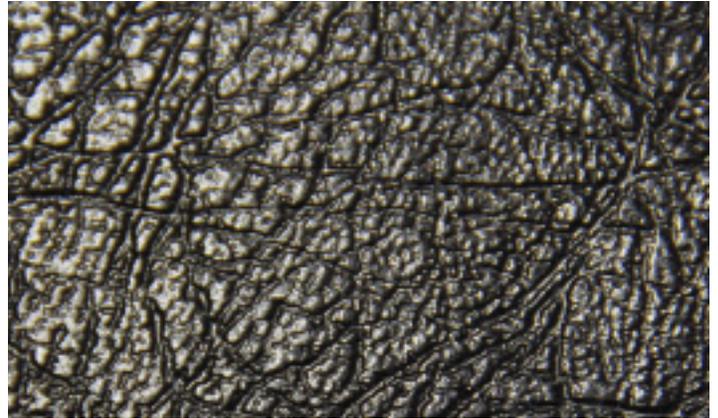
Production Period—FOMOCO: 1949 through 1979

Most OEMs used a leather grained firewall cover on their cars and trucks from 1926 through 1965. Each insulator product is molded with ABS material and ready-to-install with factory stock accessory holes and mounting pin locations punched.

Kits does not include mounting pins. Quiet Ride has an assortment of “universal” mounting pin styles available as needed.

Mounting pins are not included but are available for separate purchase as needed.

ABS Firewall Cover Leather Grain Material



Each insulator product is molded from an “out of the car” original firewall for contour and accuracy.

Year-Make-Model Specific.

Firewall Insulators can be ordered without holes for custom applications.

Product Description—Street Rod Firewall Insulators

Direct Sheetmetal

Absolute Sheetmetal (formerly Bitchin Products)

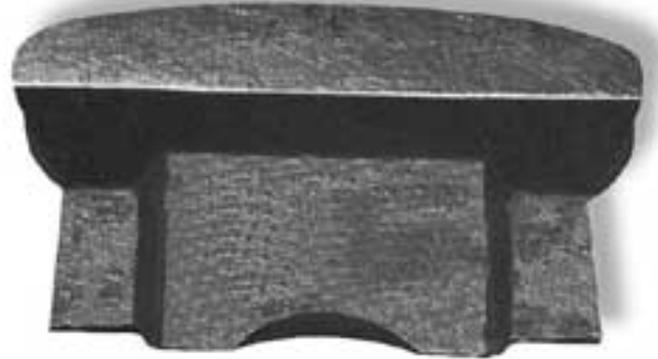
Production Period—FOMOCO: 1928 through 1956

Production Period-GM: 1936 through 1972

Street Rod Firewall Insulators are based on the steel after-market firewalls that are manufactured by Direct Sheetmetal and Absolute Sheetmetal (formerly Bitchin Products) to stop the heat and noise generated by large engine installed in smaller, older vehicles. Each insulator product is molded with ABS Leather grain material to fit the steel engine and transmission recess “like a glove.” All street rod products are year, make and model specific, and come ready to install with a double layer of Heat Shield Thermal Barrier insulation pad.

There are no mounting holes or accessory cut-outs so customers can achieve that “smooth” look in the engine bay and passenger compartment.

Customer must decide method of installation. Quiet Ride makes a Street Rod mounting pin kit, available separately.



Each Street Rod Firewall Insulator product is molded from a steel mold provided by the manufacturer to achieve contour and accuracy. Year-Make-Model Specific.

Thermal Insulation Types

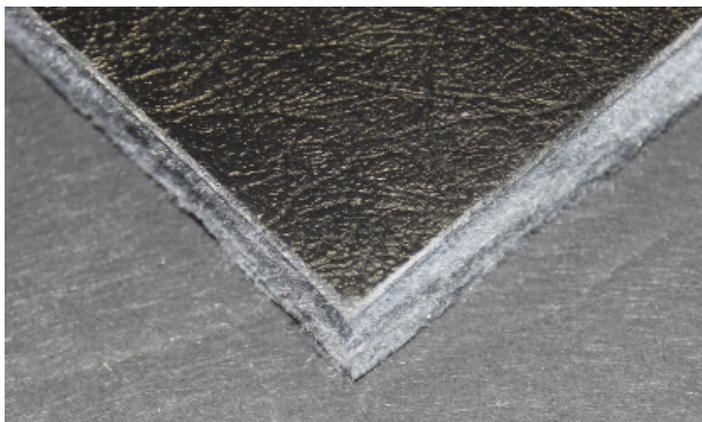
Original Equipment Firewall Insulators

- General Motors Cars and Trucks
- Ford Cars and Trucks
- MOPAR Cars and Trucks

Black Fiberglass Insulation

Typically used in vehicles 1949 through 1977

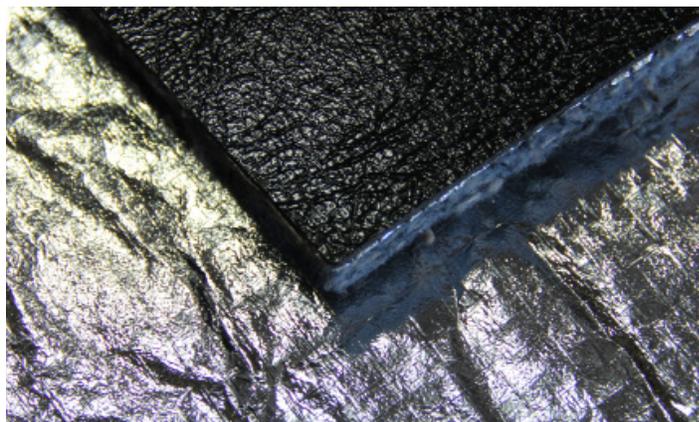
- ABS Firewall Insulators



Heat Shield Barrier Insulation

Typically used in vehicles 1928-48 and Vinyl Rubber Firewalls 1964-present

- Street Rods
- Custom Firewalls



Concours Show Quality

Authentically Correct-“Fit like a Glove”-Easy to Install

All QRS Products, Materials and Craftsmanship
Meet or Exceed OEM Quality Standards

No customer has ever reported losing judged points on our firewall products.

Firewall Insulators-A Historical Perspective

The Firewall Insulator is the first line of defense against automotive Noise, Vibration and Heat that is generated in the engine bay of the vehicle.

QRS manufactures more than 600 firewall products for antique, classic, custom and street rod cars and trucks. The company has developed these products based on “out of car” original insulator pads that have been supplied by its customers. QuietRide Firewalls Insulators are exact reproductions of OEM products.

Most firewall insulators made between 1928 and the mid-1960s were constructed with an oil impregnated cardboard cover in combination with a number of insulation materials. In 1964 General Motors and Ford Motor Company began using a “spray-on” rubber material bonded to a thin layer of “shody” insulation.

All of the company’s firewall products are vacuum form molded to fit the firewall and transmission contours exactly. They are digitized and manufactured on its Flow Water Jet Cutting System for accurate fitting. Each firewall cover is backed with period correct insulation which could include a black fiberglass or HeatShield barrier insulation.

Firewall Colors and “Sheen”

Just a word about the “look” of your old firewall in comparison to a new one-you may note that the new firewall does not look the same as your original-because of the “sheen.” The firewall insulator in a car built in the 1930s or 40s is now at least 70-80 years old and is dirty and dingy. When the vehicle came off the assembly line, all of its component parts were crisp, clean and sparkling fresh.

With few exceptions, firewall insulators were black when they came from the factory. There were some exceptions in the General Motors product line from 1933 through 1941 in which the firewall insulators were a “mocha brown” color. The firewall color would typically match the color of your clutch, brake and accelerator pedal rubber pads.



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Automotive Thermal Acoustic Insulation



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

AcustiSHIELD Product Description

AcustiShield 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 AcustiShield 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 AcustiShield 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.

AcustiShield is a Two-Stage Process

Stage-One of the AcustiShield process is the application of small pre-cut AcustiShield 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 AcustiShield 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.



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

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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