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

Firewall Insulators™

- Body Panel Kit: All Panels below the beltline including Package Tray, Seat Divider, Rear Wheel Wells, Fenders, Rear Quarters and Tail Panels (As Required)
- Door Kit: All Doors
- Floor Kit: Front Floor, Rear Floor, Transmission Hump/Driveline
- Cowl Kit: Panels between the firewall and front door of the vehicle
- Roof Kit: Roof & Quarter Panels above beltline. (Sold Separately)
- Firewall Insulator: Fits under dash against the firewall bulkhead.

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:
• Dynamat Xtreme
• Heat Shield Barrier Insulation
• Spray Adhesive • Seam Tape
• Illustrated Instructions

For more information contact us at: info@quietsolution.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 Packard 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 Packard 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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1953-64 Packard Hawk CK
Complete AcoustiShield Insulation Kit
PACK 5364-CAK

Cowl Kit

Front Floor Kit

Roof Kit

Body Panel Kit

Door Insulation
Included with Complete Kit

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>MSRP</th>
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<tr>
<td>STUD 5364K-CAK</td>
<td>1953-1964 Studebaker Hawk C/K Body Complete Kit</td>
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<td>1953-1964 Studebaker Hawk C/K Body Panel Insulation Kit</td>
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<td>STUD 5364K-CRK</td>
<td>1953-1964 Studebaker Hawk C/K Body Roof Insulation Kit</td>
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<td>STUD 5364K-CTK</td>
<td>1953-1964 Studebaker Hawk C/K Body Trunk Insulation Kit</td>
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<tr>
<td>ASU-DDBIK-2</td>
<td>Universal 2-Door Damper/Barrier Insulation Kit</td>
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Other Parts Available (Sold Separately)

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ASU-DDBIK-2  Universal 2-Door Damper/Barrier Insulation Kit
For 2-door Coupes, Convertibles, Trucks with upholstered door panels. Includes Dynamat Xtreme damper pads, Weather-Barrier Insulation, double-sided foam tape and Instructions. Easy to Install.

STUD 5364-CT
1953-1964 Studebaker Hawk Firewall
1957-58 Packard Coupe
Model F
Complete AcoustiShield Insulation Kit
PACK 5758-CAK

Cowl Kit
Front Floor Kit
Roof Kit

Body Panel Kit

Door Insulation
Included with Complete Kit

Trunk Floor Kit

Part #       Description                                      MSRP
PACK 5758-CAK 1957-58 Packard F Body Coupe Complete Kit     793
PACK 5758-CBPK 1957-58 Packard F Body Coupe Body Panel Insulation Kit 161
PACK 5758-CCK 1957-58 Packard F Body Coupe Cowl Insulation Kit 58
PACK 5758-CFK 1957-58 Packard F Body Coupe Floor Insulation Kit 263
PACK 5758-CHDK 1957-58 Packard F Body Coupe Hood/Deck Insulation Kit 133
PACK 5758-CRK 1957-58 Packard F Body Coupe Roof Insulation Kit 147
PACK 5758-CTK 1957-58 Packard F Body Coupe Trunk Insulation Kit 147
ASU-DDBIK-2 Universal 2 Door Damper Kit 67
Other Parts Available (Sold Separately)
PACK 5758FWY-C 1957-1958 Packard F & W/Y Body Firewall Insulator 232
PACK 5758FWY-CSD 1957-1958 Packard F & W/Y Coupe Seat Divider 122
PACK 5758FWY-CSP 1957-1958 Packard F & W/Y Cowl Side Panel Set 100
PACK 5758FWY-PKG 1957-1958 Packard F & W/Y Body Package Tray 100

ASU-DDBIK-2 Universal 2-Door Damper/Barrier Insulation Kit
For 2-door Coupes, Convertibles, Trucks with upholstered door panels. Includes Dynamat Xtreme damper pads, Weather-Barrier Insulation, double-sided foam tape and Instructions. Easy to Install.

PACK 5758-C
1957-1958 Packard F & W/Y Body Firewall
1957-58 Packard Sedan
Models W/Y
Complete AcoustiShield Insulation Kit
PACK 5758-SAK

<table>
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<td>PACK 5758-SD</td>
<td>1957-58 Packard F &amp; W/Y Body Seat Divider</td>
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<td>PACK 5758-SFK</td>
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<td>ASU-DDBIK-4</td>
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<td>PACK 5758FWY-C</td>
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<td>1957-1958 Packard F &amp; W/Y Coupe Seat Divider</td>
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<td>PACK 5758FWY-PKG</td>
<td>1957-1958 Packard F &amp; W/Y Body Package Tray</td>
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ASU-DDBIK-4 Universal 4-Door Damper/Barrier Insulation Kit
For 4-Door Sedans with upholstered door panels. Includes Dynamat Xtreme damper pads, Weather Barrier Insulation, double-sided foam tape and Instructions. Easy to Install.

PACK 5758-C
1957-1958 Packard F & W/Y Body Firewall
<table>
<thead>
<tr>
<th>Part #</th>
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<td>1928 Packard Model 526 Firewall Insulator</td>
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<td>1929 Packard Dietrich Firewall Insulator</td>
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<td>1930 Packard Model 745 Firewall Insulator</td>
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<td>PACK 3000-845-C</td>
<td>1930 Packard Model 845 Victoria Firewall Insulator</td>
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<td>PACK 3000-C</td>
<td>1930 Packard Firewall (All Series)</td>
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<td>PACK 3000-VICT-C</td>
<td>1930 Packard Victoria Firewall Insulator</td>
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<td>PACK 3010-C</td>
<td>1931 Packard Firewall (All Series)</td>
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<td>PACK 3200-90-C</td>
<td>1932 Packard Standard 8 Roadster 90 Series</td>
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<td>PACK 3200DR-C</td>
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<td>1932 Packard V-12 Firewall Insulator</td>
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<td>PACK 3208ST-C</td>
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<td>1932 Packard Series 900 Firewall Insulator</td>
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<td>PACK 3233-1001-C</td>
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<td>PACK 3300-1005-12-C</td>
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<td>1933 Packard Model 1006 Firewall Insulator</td>
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<td>PACK 3315-C</td>
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<td>1933-1934 Packard Model 1107 Firewall Insulator</td>
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<td>PACK 3334-08-C</td>
<td>1933-1934 Packard Model 1108 Firewall Insulator</td>
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<td>1934 Packard Series 1101 Firewall Insulator</td>
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<td>PACK 3536-1407-C</td>
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<td>1935-36 Packard Stand/Super 8/V-12 Firewall Insulator</td>
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<td>PACK 3600-120-C</td>
<td>1936 Packard 115-120 Firewall Insulator</td>
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Packard Firewall Insulators 1927-1958

Compare these photos to your to verify fitment with your car. Firewalls are available with holes for Restoration or without holes for Custom Applications.

Packard Firewall Insulators can be ordered without holes for customs and street rods.
Packard Firewall Insulators 1927-1958

Compare these photos to your to verify fitment with your car. Firewalls are available with holes for Restoration or without holes for Custom Applications.

- **PACK 3100-C**
  - 1931 Packard Firewall

- **PACK 3200-12-C**
  - 1932 Packard V-12 Firewall

- **PACK 3200ST8-C**
  - 1932 Packard Standard 8 Roadster 90 Series

- **PACK 3200SUP 8-C**
  - 1932 Packard Super 8 Firewall

- **PACK 3200L8-C**
  - 1932 Packard Light 8 Firewall

- **PACK 3200DR-C**
  - 1932 Packard Detrick Roadster Firewall

Firewall Insulators can be ordered with out holes for customs and street rods.
Packard Firewall Insulators 1927-1958

Compare these photos to your to verify fitment with your car. Firewalls are available with holes for Restoration or without holes for Custom Applications.

PACK 3300D-C
1933 Packard Dietrich -12 Firewall

PACK 331006-C
1933 Packard Model 1106 Firewall

PACK 331001-C
1933 Packard Series 1001 Firewall

PACK 331004-C
1933 Packard Series 1004 Firewall

PACK 331005-C
1933 Packard Model 1005 Firewall
Factory Body/Flat Windshield

PACK 3305-12-C
1933 Packard Model 1005/V-12 Firewall

Firewall Insulators can be ordered with out holes for customs and street rods.
Packard Firewall Insulators 1927-1958

Compare these photos to your to verify fitment with your car. Firewalls are available with holes for Restoration or without holes for Custom Applications.

Photos:

PACK 331103-C
1933 Packard Model 1103 Firewall

PACK 33905-C
1933 Packard Series 905 Light 8 Firewall

PACK 331004-C
1933 Packard Series 1004 Firewall

PACK 341104-C
1934 Packard Series 1104 Firewall

PACK 3334-07-C
1933-1934 Packard Model 1107 Firewall

PACK 3334-08-C
1933-1934 Packard Model 1108 Firewall

Firewall Insulators can be ordered with or without holes for customs and street rods.
Packard Firewall Insulators 1927-1958

Compare these photos to your to verify fitment with your car. Firewalls are available with holes for Restoration or without holes for Custom Applications.

PACK 35120-C
1935 Packard 115-120 Firewall

PACK 3536SUP8-C
1935-36 Packard Super 8/V12 Firewall

PACK 36120-C
1936 Packard 115-120 Firewall

PACK 3637120-CSP
1936-37 Packard 120 Cowl Side Panel Set

PACK 36120-C
1936 Packard 115-120 Firewall

Firewall Insulators can be ordered with out holes for customs and street rods.
Packard Firewall Insulators 1927-1958

Compare these photos to yours to verify fitment with your car. Firewalls are available with holes for Restoration or without holes for Custom Applications.

PACK 3738SUP8-C
1937-38 Packard Super 8/12 Firewall

PACK 37120-C
1937 Packard 115-120 Firewall

PACK 3800-120-C
1938 Packard 115-120 Firewall

PACK 38120-CSP
1938 Packard 120 Cowl Panel Set

PACK 3912-C
1939 Packard V-12 Firewall

Firewall Insulators can be ordered with out holes for customs and street rods.
Packard Firewall Insulators 1927-1958

Compare these photos to your to verify fitment with your car.
Firewalls are available with holes for Restoration or without holes for Custom Applications.

PACK 3900120-C
1939 Packard 115-120 Firewall

PACK 39120-CSP
1939 Packard 120 Cowl Panel Set

PACK 4000-C
1940 Packard Series 115/120/160/180 Firewall

PACK 4000-CSP
1940 Packard Cowl Panel Set

PACK 4000D-C
1940 Packard 180 Darrin Firewall

Firewall Insulators can be ordered with out holes for customs and street rods.
Packard Firewall Insulators 1927-1958

Compare these photos to your to verify fitment with your car.
Firewalls are available with holes for Restoration or without holes for Custom Applications.

PACK 4142-C
1941-42 Packard 115-120-180 Firewall

PACK 41120-CSP
1941-42 Packard 115-120 Cowl Panel Set

PACK 4142-160-C
1941-42 Packard Series 160 Firewall

PACK 4147-C
1941-47 Packard Clipper Firewall

PACK 4850-C
1948-1950 Packard Series 22 Firewall

Firewall Insulators can be ordered without holes for customs and street rods.
Packard Firewall Insulators 1927-1958

Compare these photos to verify fitment with your car.
Firewalls are available with holes for Restoration or without holes for Custom Applications.

PACK 5154-C
1951-1954 Pack Caribbean Convert Firewall

PACK 5154-CHP
1951-54 Packard Heater Plenum

PACK 5556-HC
1955-1956 Packard Firewall (Heater Only)

PACK 5556-AC
1955-1956 Packard Firewall (Factory AC)

PACK 5556-CHP
1955-1956 Packard Heater Plenum

Firewall Insulators can be ordered without holes for customs and street rods.
Packard Firewall Insulators Colors

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 in a car built in the 1930s or 40s is now at least 70-80 years old and is dirty and dingy. When it came off the assembly line, it was crisp, clean and sparkling.

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 should match the color of your clutch, brake and accelerator pedal rubber pads.

Firewall Insulators can be ordered with out holes for customs and street rods.
### AcoustiSHIELD
Automotive Thermal Acoustic Insulation

<table>
<thead>
<tr>
<th>Cowl Kit</th>
<th>Floor Kit</th>
<th>Trunk Kit</th>
<th>Body Kit</th>
<th>Roof Kit</th>
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<td><img src="image18" alt="Body Kit Image" /></td>
<td><img src="image19" alt="Roof Kit Image" /></td>
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*Automotive Thermal Acoustic Insulation*
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.

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<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Quantity</th>
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<td>Early Ford Firewall Mounting Pins—Long</td>
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<td>FORD 3541-MPS</td>
<td>Early Ford Firewall Mounting Pin—Short</td>
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<td>FORD RB-MP</td>
<td>Late Model Ford Firewall Mounting Pins—Rubber Bullet Style</td>
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<td>GM 5500-MP</td>
<td>GM Firewall Plastic Firewall Mounting Plugs</td>
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<td>SRMP-9</td>
<td>Street Rod Mounting Pin Kit</td>
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<td>R-83-56</td>
<td>Early and Mid-Year 1932 Ford</td>
<td>14.95</td>
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<tr>
<td>R-07-01</td>
<td>Ford Original Shoulder Bolts for mid-to-late 1932 through 1935 Cars/Trucks</td>
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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 Insulators™
Stop Engine Heat at the Source

Made Right---Fit Right---Look Right
OEM Original Products

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.

ABS Leather Grain Material

“Ultra High Definition” Vinyl Rubber

ABS “Chicken Track” Material

Street Rod Firewall Insulator
Direct Sheetmetal
Absolute Sheetmetal
Quick Link

Ultra High Definition Vinyl Rubber

Street Rod Firewall Insulator
Direct Sheetmetal
Absolute Sheetmetal

Quick Link

YouTube
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.

Firewall Insulators can be ordered without holes for custom applications.
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 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.