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

For more information contact us at: info@quietride.com
©2003-19 • Prices Subject to Change Without Notice
Introducing a multi-stage, automotive insulation and sound damping system to give Mack trucks 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 Mack Truck into “Quiet Riding Comfort”

Stage 1
Sound Damper Pads

Stage 2
Heat Absorber/Barrier Panels

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.

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

©2003-19 Quiet Ride Solutions Prices Subject to Change Without Notice
# 1955-1966 Mack Model B-13 Complete AcoustiShield Insulation Kit

**MACKB13-5556-TAK**

- **Truck Cowl Kit**
- **Truck Floor Kit**
- **Truck Roof Kit**

---

**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.

---

### Table of Parts

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>MSRP</th>
</tr>
</thead>
<tbody>
<tr>
<td>MACKB13-5566-TAK</td>
<td>1955-1966 Mack Model B-13 Truck Complete Kit</td>
<td>685</td>
</tr>
<tr>
<td>MACKB13-5566-TFK</td>
<td>1955-1966 Mack Model B-13 Truck Floor Kit</td>
<td>255</td>
</tr>
<tr>
<td>MACKB13-5566-TRK</td>
<td>1955-1966 Mack Model B-13 Truck Roof Kit</td>
<td>175</td>
</tr>
<tr>
<td>MACKB13-5566-TCK</td>
<td>1955-1966 Mack Model B-13 Truck Cowl Kit</td>
<td>101</td>
</tr>
<tr>
<td>MACKB13-5566-TRCK</td>
<td>1955-1966 Mack Model B-13 Truck Rear Cab Kit</td>
<td>147</td>
</tr>
<tr>
<td>ASU-DDBIK-2</td>
<td>Universal 2 Door Damper Kit</td>
<td>67</td>
</tr>
</tbody>
</table>

### Other Related Parts For This Vehicle (Sold Separately)

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>MSRP</th>
</tr>
</thead>
<tbody>
<tr>
<td>MACKB67 5566-T</td>
<td>1955-1966 Mack Model B-67 Firewall Insulator</td>
<td>249</td>
</tr>
<tr>
<td>MACKB13 5566-TDF</td>
<td>1955-1966 Mack Model B-13 Truck Defroster Duct</td>
<td>163</td>
</tr>
<tr>
<td>MACKB13 5566-TRFM</td>
<td>1955-1966 Mack Model B-13 Truck Rubber Floor Mat</td>
<td>265</td>
</tr>
<tr>
<td>MACKB13 5566-TRCC</td>
<td>1955-1966 Mack Model B-13 Rear Cab Cover</td>
<td>149</td>
</tr>
<tr>
<td>MACKB 5566-TGB</td>
<td>1955-1966 Mack Model B Molded Glove Box</td>
<td>129</td>
</tr>
</tbody>
</table>
1955-1966 Mack Model B-13 Truck

Other Related Parts for this Truck

1955-1966 Mack Model B
Molded Glove Box. Leather Grain ABS.

1955-1966 Mack Model B-13 Truck
Defroster Duct. Leather Grain ABS.

1955-1966 Mack Model B-13 Rear Cab Cover
Leather Grain ABS

1955-1966 Mack Model B-13 Truck
Ribbed Rubber Floor Mat

1955-1966 Mack Model B-13 Firewall Insulator Panel
Exact Reproduction. Leather Grain ABS with Insulation.

1955-1966 Mack Model B-67 Firewall Insulator Panel
Exact Reproduction. Leather Grain ABS with Insulation.

1955-1966 Mack Model B-13 Truck
Headliner Panel Set. Original Style. Leather Grain ABS
# 1955-1966 Mack Model B-67
## Complete AcoustiShield Insulation Kit

**MACKB67-5556-TAK**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>MSRP</th>
</tr>
</thead>
<tbody>
<tr>
<td>MACKB67-5566-TFK</td>
<td>1955-1966 Mack Model B-67 Floor Kit</td>
<td>233</td>
</tr>
<tr>
<td>MACKB67-5566-TRK</td>
<td>1955-1966 Mack Model B-67 Roof Kit</td>
<td>175</td>
</tr>
<tr>
<td>MACKB67-5566-TCK</td>
<td>1955-1966 Mack Model B-67 Cowl Kit</td>
<td>102</td>
</tr>
<tr>
<td>MACKB67-5566-TRCK</td>
<td>1955-1966 Mack Model B-67 Rear Cab Kit</td>
<td>147</td>
</tr>
<tr>
<td>MACKR-6605-TDDBIK-2</td>
<td>1966-2005 Mack Model R Truck Door Kit-2-Door</td>
<td>101</td>
</tr>
</tbody>
</table>

### Other Related Parts For This Vehicle (Sold Separately)

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>MSRP</th>
</tr>
</thead>
<tbody>
<tr>
<td>MACKB67 5566-T</td>
<td>1955-1966 Mack Model B-67 Firewall</td>
<td>249</td>
</tr>
<tr>
<td>MACKB 5566-TGB</td>
<td>1955-1966 Mack Model B Molded Glove Box</td>
<td>129</td>
</tr>
</tbody>
</table>

---

**Truck Cowl Kit**

**Truck Floor Kit**

**Truck Roof Kit**

**Truck Rear Cab Kit**

**Truck Engine Cove Kit**

**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.
Automotive Thermal Acoustic Insulation

1966-2005 Mack Model R
Complete AcoustiShield Insulation Kit
MACKR-6605-TAK

- Truck Cowl Kit
- Truck Floor Kit
- Truck Roof Kit
- Truck Rear Cab Kit
- Truck Door Kit

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.

1966-2005 Mack Model R Firewall Insulator Panel

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>MSRP</th>
</tr>
</thead>
<tbody>
<tr>
<td>MACKR-6605-TAK</td>
<td>1966-2005 Mack Model R Truck Complete Kit</td>
<td>720</td>
</tr>
<tr>
<td>MACKR-6605-TCK</td>
<td>1966-2005 Mack Model R Truck Cowl Kit</td>
<td>102</td>
</tr>
<tr>
<td>MACKR-6605-TFK</td>
<td>1966-2005 Mack Model R Truck Floor Kit</td>
<td>233</td>
</tr>
<tr>
<td>MACKR-6605-TRCK</td>
<td>1966-2005 Mack Model R Truck Rear Cab Kit</td>
<td>147</td>
</tr>
<tr>
<td>MACKR-6605-TRK</td>
<td>1966-2005 Mack Model R Truck Roof Kit</td>
<td>175</td>
</tr>
<tr>
<td>MACKR-6605-TDDBIK-2</td>
<td>1966-2005 Mack Model R Truck Door Damper/Barrier Kit-2-Doors</td>
<td>103</td>
</tr>
<tr>
<td></td>
<td>Other Related Parts or This Vehicle (Sold Separately)</td>
<td></td>
</tr>
<tr>
<td>MACKR 6605-TGB</td>
<td>1966-2005 Mack Model R Firewall Insulator Panel</td>
<td>169</td>
</tr>
</tbody>
</table>
1988-1998 Mack Model CH
Complete AcoustiShield Insulation Kit
MACKCH-5556-TAK

Truck Cowl Kit
Truck Floor Kit
Truck Roof Kit
Truck Rear Cab Kit

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.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>MSRP</th>
</tr>
</thead>
<tbody>
<tr>
<td>MACK 8898CH-TAK</td>
<td>1988-1998 Mack CH Series Truck Complete Kit</td>
<td>650</td>
</tr>
<tr>
<td>MACK 8898CH-TFK</td>
<td>1988-1998 Mack CH Series Truck Floor Kit</td>
<td>225</td>
</tr>
<tr>
<td>MACK 8898CH-TRK</td>
<td>1988-1998 Mack CH Series Truck Roof Kit</td>
<td>171</td>
</tr>
<tr>
<td>MACK 8898CH-TCK</td>
<td>1988-1998 Mack CH Series Truck Cowl Kit</td>
<td>94</td>
</tr>
<tr>
<td>MACK 8898CH-TRCK</td>
<td>1988-1998 Mack CH Series Truck Rear Cab Kit</td>
<td>147</td>
</tr>
<tr>
<td>ASU-DDBIK-2</td>
<td>Universal 2 Door Damper Kit</td>
<td>67</td>
</tr>
</tbody>
</table>

Other Related Parts For This Vehicle (Sold Separately)

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>MSRP</th>
</tr>
</thead>
<tbody>
<tr>
<td>MACK 8898CH-T</td>
<td>1988-1998 Mack Series CH Truck Firewall</td>
<td>172</td>
</tr>
</tbody>
</table>
Typical Mack Truck
Pre-Cut, Ready to Install
Insulation Kits

1955-66 Mack B-13 Firewall

<table>
<thead>
<tr>
<th>Floor</th>
<th>Cowl</th>
<th>Rear Cab</th>
<th>Roof</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1" alt="Floor 1" /></td>
<td><img src="image2" alt="Cowl 1" /></td>
<td><img src="image3" alt="Rear Cab 1" /></td>
<td><img src="image4" alt="Roof 1" /></td>
</tr>
<tr>
<td><img src="image5" alt="Floor 2" /></td>
<td><img src="image6" alt="Cowl 2" /></td>
<td><img src="image7" alt="Rear Cab 2" /></td>
<td><img src="image8" alt="Roof 2" /></td>
</tr>
</tbody>
</table>

N/A
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.

©2003-19 Quiet Ride Solutions LLC.
“AcoustiSHIELD” --- “Quiet Ride Solutions” “AcoustiTRUNK”---”ShowBEDDER”---”AcousatiHOOD”are Registered Trade Marks of Quiet Ride Solutions LLC.
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 Body Panel Sound Dampening and Thermal Barrier Insulation.

Typical Floor Panel Sound Dampening and Thermal Barrier Insulation.

Typical Roof Panel Sound Dampening and Thermal Barrier Insulation.
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

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.
## 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.

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Description</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>UMPF-1D</td>
<td>Universal Mounting Pin</td>
<td>20</td>
</tr>
<tr>
<td>UMC-MFL-10</td>
<td>Universal Firewall Mounting Pin – Long</td>
<td>10</td>
</tr>
<tr>
<td>UMC-MPS-10</td>
<td>Universal Firewall Mounting Pin – Short</td>
<td>10</td>
</tr>
<tr>
<td>UPPS-20</td>
<td>Universal Upholstery Panel Pin Set</td>
<td>30</td>
</tr>
<tr>
<td>FORD 2541-MFL</td>
<td>Early Ford Firewall Mounting Pin – Long</td>
<td>3</td>
</tr>
<tr>
<td>FORD 2541-MPS</td>
<td>Early Ford Firewall Mounting Pin – Short</td>
<td>3</td>
</tr>
<tr>
<td>FORD R13-MP</td>
<td>Lake Platform Ford Firewall Mounting Pin – Rubber Bullet Style</td>
<td>3</td>
</tr>
<tr>
<td>GM 5900-MP</td>
<td>GM Firewall Plastic Firewall Mounting Plugs</td>
<td>3</td>
</tr>
<tr>
<td>SPRW-9</td>
<td>Street Rod Mounting Pin Kit</td>
<td>34</td>
</tr>
<tr>
<td>R-63-56</td>
<td>Early and Mid-Year 1932 Ford Correct Insulator Panel to dash mounting screws for early and mid-year 1932 passenger car, wagon and sedan delivery</td>
<td>14.95</td>
</tr>
<tr>
<td>R-007-01</td>
<td>Ford Original Shoulder Bolts for mid-late 1932 through 1935 Cars/Trucks</td>
<td>5.95</td>
</tr>
</tbody>
</table>