

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

**Series:  
FL  
FLD  
M-2**

**Firewall Insulator**  
Fits under dash against the firewall bulkhead. (Sold Separately)

**Roof Kit**  
Roof & Quarter Panels above beltline

**Rear Cab Kit**  
Rear Cab Panels below the beltline

**Front Floor Kit**

**Door Kit**  
All Doors

**Cowl Kit**  
Front Panel

Everything in One Box to Do the Job Right!

Pre-Cut, Ready To install Kits are Year, Make and Model Specific and include:

- AcustiShield 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](mailto:info@quietride.com)

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# Freightliner Trucks FL FLD M-2

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 Freightliner 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 Freightliner 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](mailto:info@quietride.com)

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# Freightliner Trucks

## AcoustiSHIELD® Pre-Cut Kits Ready to Install

### Product Application Codes and Price Sheet

#### 1991-2004 Freightliner FL Series Trucks (Day Cab)

FRTLNR FL 9104-TAK	1991-2004 Freightliner FL Series Truck Complete Acoustic Insulation Kit	738.30
FRTLNR FL 9104-TCK	1991-2004 Freightliner FL Series Truck Cowl Insulation Kit	108.10
FRTLNR FL 9104-TFK	1991-2004 Freightliner FL Series Truck Floor Insulation Kit	258.75
FRTLNR FL 9104-TRCK	1991-2004 Freightliner FL Series Truck Rear Cab Insulation Kit	169.05
FRTLNR FL 9104-TRK	1991-2004 Freightliner FL Series Truck Roof Insulation Kit	169.05
ASU-DDBIK-2	Universal 2 Door Damper Kit	77.05

#### 2005-2014 Freightliner M-2C6 (Sport Chassis)

FRTLNR M2C6 0514-TAK	2005-2014 Freightliner M-2/6 Series Truck Complete Acoustic Insulation Kit	914.25
FRTLNR M2C6 0514-TCK	2005-2014 Freightliner M-2/6 Series Truck Cowl Insulation Kit	142.60
FRTLNR M2C6 0514-TFK	2005-2014 Freightliner M-2/6 Series Truck Floor Insulation Kit	363.40
FRTLNR M2C6 0514-TRCK	2005-2014 Freightliner M-2/6 Series Truck Rear Cab Insulation Kit	186.30
FRTLNR M2C6 0514-TRK	2005-2014 Freightliner M-2/6 Series Truck Roof Insulation Kit	198.95
ASU-DDBIK-4	Universal 4 Door Damper Kit	150.65

#### 2005-2014 Freightliner M-2 Series Trucks (Day Cab)








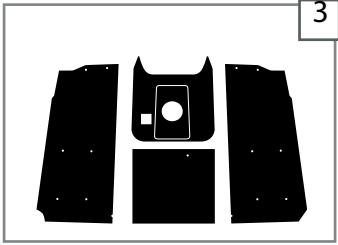
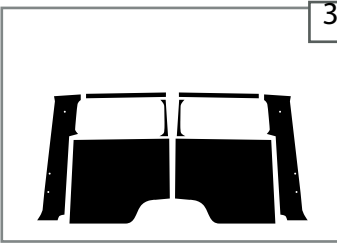

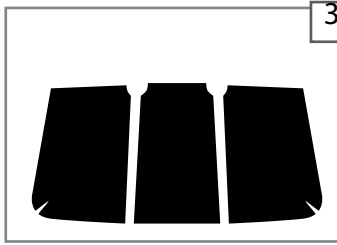
FRTLNR M2 0514-TAK	2005-2014 Freightliner M-2 Series Truck Complete Acoustic Insulation Kit	744.05
FRTLNR M2 0514-TCK	2005-2014 Freightliner M-2 Series Truck Cowl Insulation Kit	142.60
FRTLNR M2 0514-TFK	2005-2014 Freightliner M-2 Series Truck Floor Insulation Kit	258.75
FRTLNR M2 0514-TRCK	2005-2014 Freightliner M-2 Series Truck Rear Cab Insulation Kit	169.05
FRTLNR M2 0514-TRK	2005-2014 Freightliner M-2 Series Truck Roof Insulation Kit	142.60
ASU-DDBIK-2	Universal 2 Door Damper Kit	77.05

#### 1990-2005 Freightliner FLD Series Trucks (Day Cab)

FRTLNR FLD 9005-TAK	1990-2005 Freightliner FLD Series Truck Complete Acoustic Insulation Kit	738.30
FRTLNR FLD 9005-TCK	1990-2005 Freightliner FLD Series Truck Cowl Insulation Kit	108.10
FRTLNR FLD 9005-TFK	1990-2005 Freightliner FLD Series Truck Floor Insulation Kit	258.75
FRTLNR FLD 9005-TRCK	1990-2005 Freightliner FLD Series Truck Rear Cab Insulation Kit	169.05
FRTLNR FLD 9005-TRK	1990-2005 Freightliner FLD Series Truck Roof Insulation Kit	169.05
ASU-DDBIK-2	Universal 2 Door Damper Kit	77.05

#### 2005-14 Freightliner M-2 Firewall Insulator

FRTLNR M2 0514-TFWK	2005-2014 Freightliner M-2 Series Truck Firewall Insulation	155.25
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Floor	Rear Cab	Cowl	Roof
		N/A	
			
			



## Automotive Thermal Acoustic Insulation



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

### 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](http://www.p65Warnings.ca.gov)

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"AcustiSHIELD" "QuietRideSolutions" "AcustiTRUNK" "AcustiHOOD" are Registered Trade Marks of Quiet Ride Solutions LLC.

## Expanded NVH Reference Information:

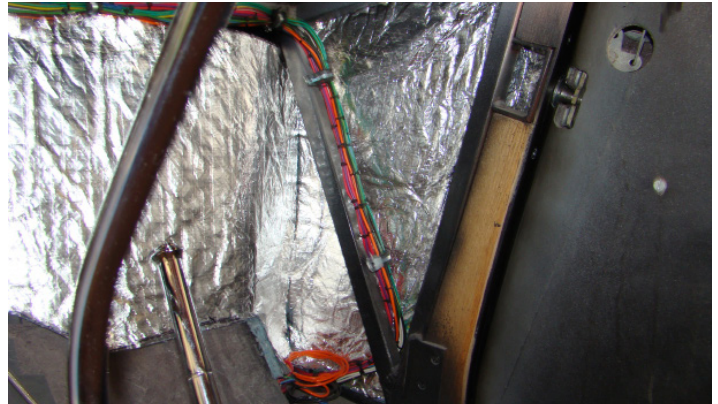
Cars and trucks make and/or absorb noise, vibration and heat (NVH) from multiple directions-including internal and external air-borne noise, structure-borne noise as well as radiant heat. NVH factors to consider:

- 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.

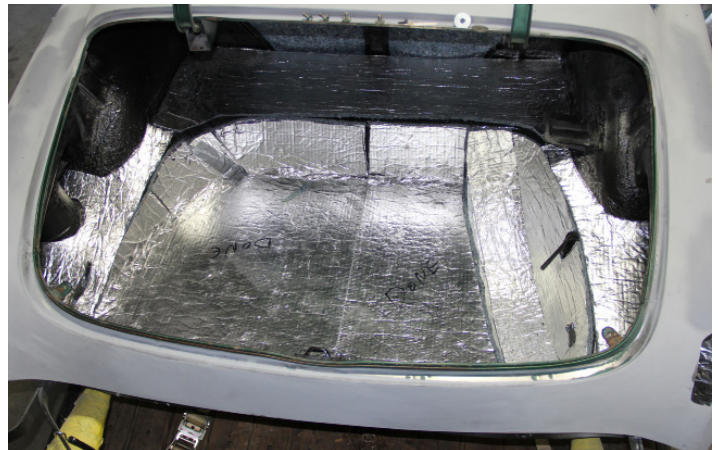
All of these influences “Apex” in the middle of the passenger cabin at ear level.

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 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.

UMPS-10	<p><b>Universal Mounting Pins</b></p> <p>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.</p>	20
UWC-MPL-10	<p><b>Universal Wire Cap Mounting Pin-Long</b></p> <p>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.</p>	10
UWC-MPS-10	<p><b>Universal Wire Cap Mounting Pin-Short</b></p> <p>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.</p>	10
UPPS-20	<p><b>Universal Upholstery Panel Pin Set</b></p> <p>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.</p>	30
FORD 3541-MPL	<p><b>Early Ford Firewall Mounting Pins-Long</b></p> <p>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.</p>	3
FORD 3541-MPS	<p><b>Early Ford Firewall Mounting Pin-Short</b></p> <p>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.</p>	3
FORD RB-MP	<p><b>Late Model Ford Firewall Mounting Pins-Rubber Bullet Style</b></p> <p>These all Rubber Bullet Style Ford mounting pins were used on FOMOCO products starting in 1969. These are an exact reproduction of the original.</p>	3
GM 5500-MP	<p><b>GM Firewall Plastic Firewall Mounting Plugs</b></p> <p>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.</p>	3
SRMP-9	<p><b>Street Rod Mounting Pin Kit</b></p> <p>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. <b>Be sure to order your firewall insulator "No Holes" when you place your order.</b> Kit Includes 9 pinsets and instructions.</p>	34

