

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

Universal Kits give you all the materials needed to sound dampen and insulate:

- Floor •Rear Cab •Doors
- Cowl •Roof •Firewall

The Coolest Cars Have QuietRIDE Inside!™



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



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



Door Kit
All Doors

Roof Kit
Roof & Quarter Panels above beltline

Rear Cab Kit
Rear Cab Panels below the beltline



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:

- AcustiShield Damper Pads
- Heat Shield Barrier Insulation
- Spray Adhesive •Seam Tape
- Illustrated Instructions



QuietRIDESolutions[™]

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

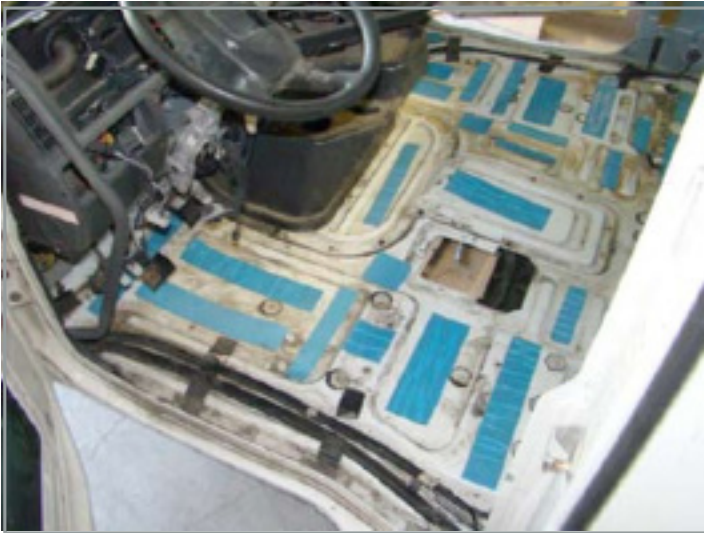
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Introducing a multi-stage, automotive insulation and sound damping system to give large commercial Trucks the “quiet riding comfort” found in today’s new cars. AcustiSHIELD kits are designed on current “state-of-the-art” auto acoustic technology, to insulate and control the noise, vibration and heat in the passenger cabin. Kits come with easy-to-follow installation instructions-everything you need to do the job right.

Turn Your Truck into “Quiet Riding Comfort”

Stage 1

AcustiShield 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

HeatShield Barrier Insulation Absorber



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.

Driving a Big Rig is the ultimate test of strength and endurance. The rumble of the road, mechanical noise, exhaust stack harmonics all contribute to passenger cabin noise, vibration and heat. After a few short hours it takes a toll on the operator’s endurance and elevates driver fatigue. QuietRIDE AcustiShield changes the large truck passenger cabin into a “cool and quiet” experience by reducing interior noise as much as 50 percent and controls radiated and reflected heat.

Universal Large Commercial Truck Complete AcustiShield Insulation Kit ASU-LCTAK.....\$845.25

The Commercial Truck Complete Universal AcustiShield kit includes sufficient material to sound dampen and insulate the following areas in a typical Large Commercial Truck:

- Truck Passenger Cabin Floor
- Truck Rear Cab Panel
- Doors (2)
- Truck Roof

Universal Large Commercial Truck Floor Damper/Barrier Insulation Kit ASU-LCTFDB.....\$315.10

This two-stage thermal acoustic kit will both dampen the vibration and noise in a typical large truck floor pan and control the radiant heat from drive line mechanics and the road. Thermal Value R-18.3. Illustrated instructions included.

Kit includes:

- 2 Sheets of Heat Shield Barrier Insulation-48" X 72"
- 18 AcustiShield Damper Pads-C
- 1 Spray Adhesive
- 1 Roll Aluminum Seam tape 2" X 50'



Typical Floor layout for Commercial Truck

Universal Large Commercial Truck Rear Cab Damper/Barrier Insulation Kit ASU-LCTRCDB.....\$215.05

This two-stage thermal acoustic kit will both dampen the vibration and noise in a typical large truck rear cab panel. Thermal Value R-18.3. Illustrated instructions included.

Kit includes:

- 1 Sheet of Heat Shield Barrier-48" X 72"
- 2 Sheet of Heat Shield Barrier-48" X 12"
- 18 AcustiShield Damper Pads-C
- 1 Spray Adhesive
- 1 Roll Aluminum Seam tape 2" X 50'



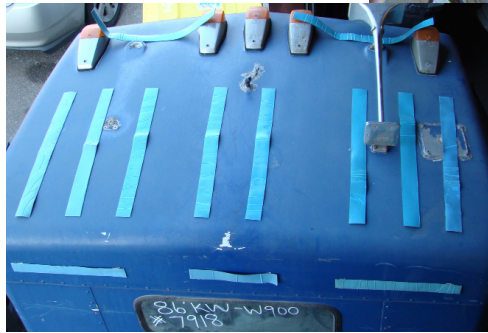
Typical Rear Cab layout for Commercial Truck

Universal Large Commercial Truck Roof Damper Barrier Insulation Kit ASU-LCTRDB.....\$242.65

This two-stage thermal acoustic kit will both dampen the vibration and noise in a typical large truck roof and rear quarter panels. Thermal Value R-18.3. Illustrated instructions included.

Kit includes:

- 1 Sheet of Heat Shield Barrier-48" X 72"
- 4 Sheets of Heat Shield Barrier-24" X 24"
- 12 AcoustiShield Damper Pads-B
- 1 Spray Adhesive
- 1 Roll Aluminum Seam tape 2" X 50"



Typical Roof layout for
Commercial Truck

Universal Commercial Truck Door Damper Kit ASU-LCTDSD-2.....\$118.45

This acoustic door damper kit will stop the vibration and noise in a typical large truck steel door panels. Use this kit on vehicles that have interior steel door panels. (Fits under door upholstery panels).

Kit Services Two Doors:

- 12—Self Adhesive Sound Damper Pads-B
- Illustrated installation instructions included.



Typical Rear Cab layout for Commercial Truck

Universal Large Commercial Truck Firewall/Cowl Insulation Kit ASU-LCTFC.....\$215.05

This thermal acoustic insulation kit will control mechanical noise and heat entering the passenger cabin from the engine bay. Thermal Value R-36. Includes ABS Cover. Illustrated install instructions included.

Kit includes:

- 2 Sheet of Heat Shield 24" X 72"
- 1 Sheet ABS Firewall Cover 24" X 72"
- 1 Spray Adhesive
- 1 Roll Aluminum Seam tape 2" X 50'



Optional-Recommended only if you are stripping entire vehicle, include dash.



Automotive Thermal Acoustic Insulation



Dynamat Xtreme Damper Pads

Pre-Cut Patterns

Heat Shield Insulation

Legend: Noise & Vibration ■ Heat ■

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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“AcustiSHIELD” “Quiet Ride Solutions” “AcustiTRUNK” “AcustiHOOD” are Registered Trade Marks of Quiet Ride Solutions LLC.

Expanded NVH Reference Information:

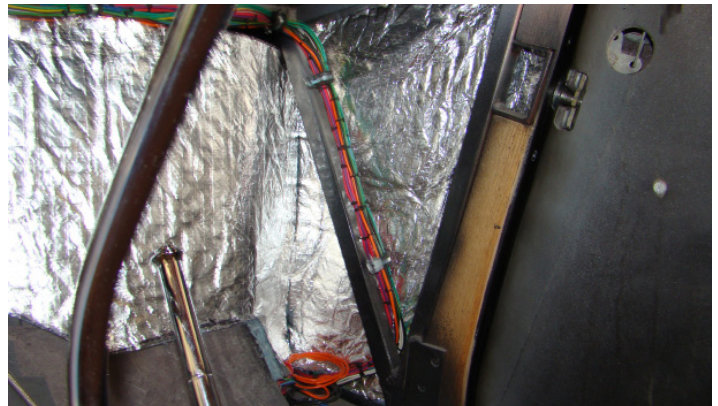
Cars and trucks make and/or absorb noise, vibration and heat (NVH) from multiple directions-including internal and external air-borne noise, structure-borne noise as well as radiant heat. NVH factors to consider:

- 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.

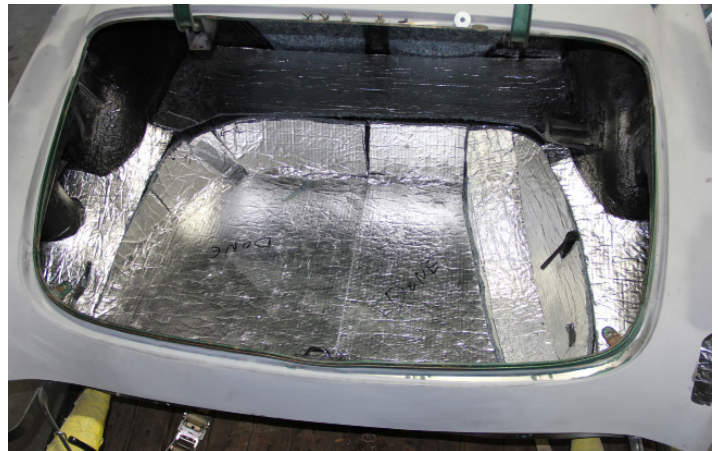
All of these influences “Apex” in the middle of the passenger cabin at ear level.

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