#### **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-CutReadytoInstallKitsYear 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:

- 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



# **1969-2009 Datsun Z Cars**

**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 Datsun Z cars 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.



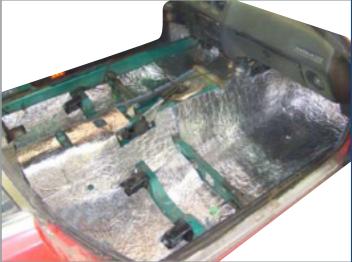
### Turn Your **Datsun Z Car** into "Quiet Riding Comfort"

**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



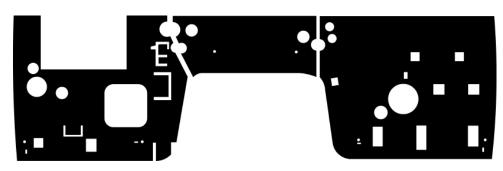
#### **WARNING**

Cancer and Reproductive Harm www.p65Warnings.ca.gov

## **Made Right - To Fit Right -- To Stop Engine Heat**



Part #	Description	MSRP
DAT 6973-Z-C	1969-1973 Datsun 240Z Firewall Insulator (Ultra High Definition Rubber) HeatShield Barrier Insulation Included	208.15



Part #	Description	MSRP
DAT 7478-Z-C	1974-1978Datsun260/280ZFirewallInsulator (Ultra High Definition Rubber) HeatShield Barrier Insulation Included	208.15



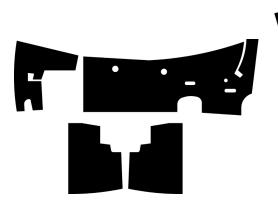
Order Line: 888-777-3410 Tech Line: 209-942-4777 3183 Hwy 71 S, Mena, AR 71953

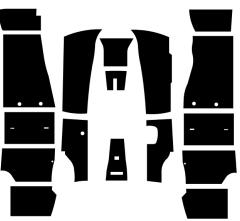


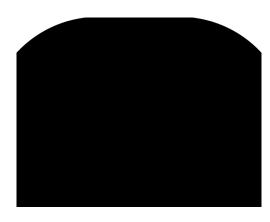
## 1969-73 Datsun 240Z Coupe Complete AcoustiShield Insulation Kit

**DAT 6973-CAK** 

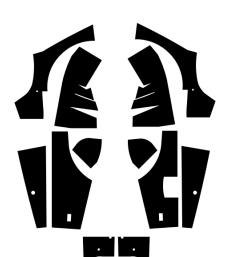
Cowl Kit Floor Kit Roof Kit



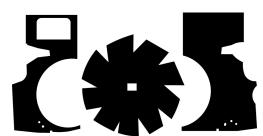




**Body Panel Kit** 



Trunk Floor Kit



Door Kit





ASU-DDBIK-2 Universal 2-Door Damper/Barrier Insulation Kit For 2-door Coupes, Convertibles, Trucks with upholstered door panels. Includes AcoustiShielddamperpads, Weather Barrier Insulation, double-sided foamtapeand Instructions. Easy to Install.

Part #	Description	MSRP
<b>DAT 6973-CAK</b>	1969-73 Datsun 240Z Complete Kit	795.80
DAT 6973-CBPK	1969-73 Datsun 240Z Coupe Body Panel Kit	136.85
DAT 6973-CCK	1969-73 Datsun 240Z Cowl Insulation Kit	78.20
DAT 6973-CFK	1969-73 Datsun 240Z Floor Insulation Kit	271.40
DAT 6973-CTFK	1969-73 Datsun 240Z Trunk Floor Insulation Kit	169.05
DAT 6973-CRK	1969-73 Datsun 240Z Roof Insulation Kit	113.85
ASU-DDBIK-2	Universal 2 Door Damper/Barrier Insulation Kit	77.05

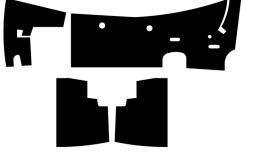
DAT 6973-Z-C	1969-1973 Datsun 240Z Firewall Insulator Panel (Ultra High Def. Rubber)	208.15
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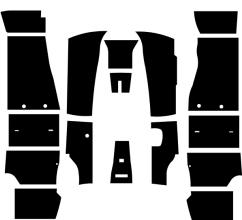
## 1974 Datsun 260Z Coupe Complete AcoustiShield Insulation Kit

**DAT 7400-CAK** 

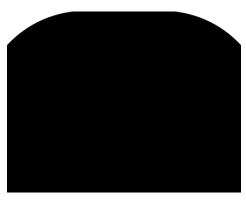
Cowl Kit Floor Kit Roof Kit



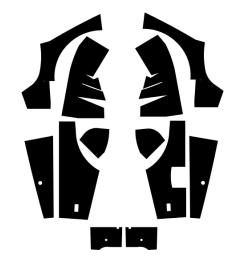
**Body Panel Kit** 

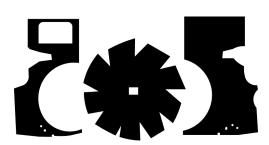


Trunk Floor Kit

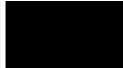


Door Kit











ASU-DDBIK-2 Universal 2-Door Damper/Barrier Insulation Kit For 2-door Coupes, Convertibles, Trucks with upholstered door panels. Includes AcoustiShielddamperpads, Weather Barrier Insulation, double-sided foamtapeand Instructions. Easy to Install.

Part #	Description	MSRP
DAT 7400-CAK	1974 Datsun 260Z Coupe Complete Kit	795.80
DAT 7400-CBPK	1974 Datsun 260Z Coupe Body Panel Kit	136.85
DAT 7400-CCK	1974 Datsun 280Z Coupe Cowl Insulation Kit	78.20
DAT 7400-CFK	1974 Datsun 260Z Coupe Floor Insulation Kit	271.40
DAT 7400-CTFK	1974 Datsun 260Z Coupe Trunk Floor Kit	169.05
DAT 7400-CRK	1974 Datsun 260Z Coupe Roof Insulation Kit	113.85
ASU-DDBIK-2	Universal 2 Door Damper/Barrier Insulation Kit	77.05

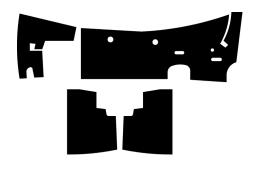
DAT 7478-Z-C	1974-1978 Datsun 260/280Z Firewall Insulator	208.15
	(Ultra High Def. Rubber)	

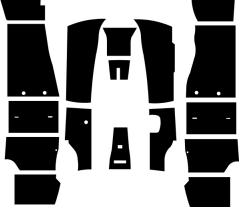


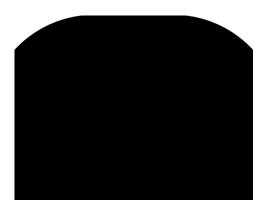
## 1974 Datsun 260Z 2+2 Coupe Complete AcoustiShield Insulation Kit

**DAT 7400-CAK2** 

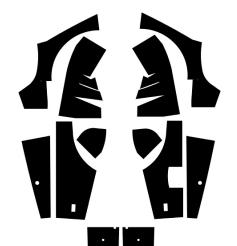
Cowl Kit Floor Kit Roof Kit



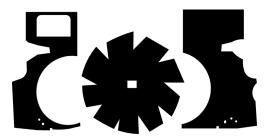




**Body Panel Kit** 









ASU-DDBIK-2 Universal 2-Door Damper/Barrier Insulation Kit For 2-door Coupes, Convertibles, Trucks with upholstered door panels. Includes AcoustiShielddamperpads, Weather Barrier Insulation, double-sided foamtapeand Instructions. Easy to Install.

Part #	Description	MSRP
DAT 7400-CAK2	1974 Datsun 260Z 2+2 Coupe Complete Kit	828.00
DAT 7400-CBPK2	1974 Datsun 260Z 2+2 Coupe Body Panel Kit	151.80
DAT 7400-CCK2	1974 Datsun 260Z 2+2 Coupe Cowl Insulation Kit	78.20
DAT 7400-CFK2	1974 Datsun 260Z 2+2 Coupe Floor Insulation Kit	285.20
DAT 7400-CTFK2	1974 Datsun 260Z 2+2 Coupe Trunk Floor Kit	169.05
DAT 7400-CRK2	1974 Datsun 260Z 2+2 Coupe Roof Insulation Kit	117.30
ASU-DDBIK-2	Universal 2 Door Damper/Barrier Insulation Kit	77.05

1974-1978 Datsun 260/280Z Firewall Insulator (Ultra High Def. Rubber)	208.15
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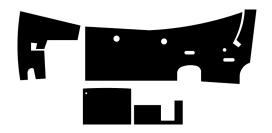


## 1975-1978 Datsun 280Z Coupe Complete AcoustiShield Insulation Kit

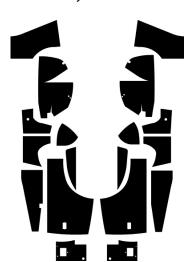
**DAT 7578-CAK** 

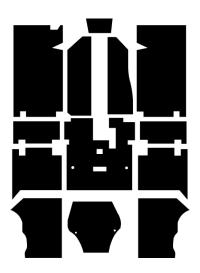
Cowl Kit

Floor Kit Roof Kit



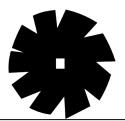
**Body Panel Kit** 

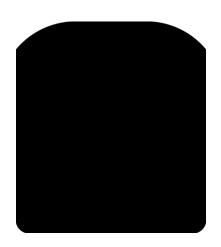




Trunk Floor Kit









ASU-DDBIK-2 Universal 2-Door Damper/Barrier Insulation Kit For 2-door Coupes, Convertibles, Trucks with upholstered door panels. Includes AcoustiShielddamperpads, Weather Barrier Insulation, double-sided foamtapeand Instructions. Easy to Install.

Part #	Description	MSRP
<b>DAT 7578-CAK</b>	1975-1978 Datsun 280Z Coupe Complete Kit	795.80
DAT 7578-CBPK	1975-1978 Datsun 280Z Coupe Body Panel Kit	136.85
DAT 7578-CCK	1975-1978 Datsun 280Z Coupe Cowl Kit	78.20
DAT 7578-CFK	1975-1978 Datsun 280Z Coupe Floor Kit	271.40
DAT 7578-CRK	1975-1978 Datsun 280Z Coupe Roof Insulation Kit	113.85
DAT 7578-CTFK	1975-1978 Datsun 280Z Coupe Trunk Floor Kit	169.05
ASU-DDBIK-2	Universal 2 Door Damper/Barrier Insulation Kit	77.05

1974-1978 Datsun 260/280Z Firewall Insulator (Ultra High Def. Rubber)	208.15



## 1975-1978 Datsun 280Z 2+2 Coupe Complete AcoustiShield Insulation Kit DAT 7578-CAK2

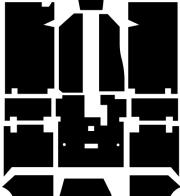
Cowl Kit

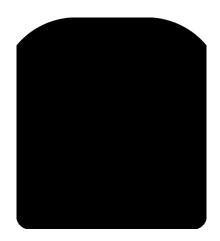




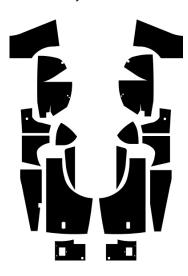
Floor Kit





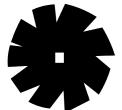


**Body Panel Kit** 











ASU-DDBIK-2 Universal 2-Door Damper/Barrier Insulation Kit For 2-door Coupes, Convertibles, Trucks with upholstered door panels. Includes AcoustiShielddamperpads,WeatherBarrierInsulation,double-sidedfoamtapeand Instructions. Easy to Install.

Part #	Description	MSRP
DAT 7578-CAK2	1975-1978 Datsun 280Z 2+2 Coupe Complete Kit	828.00
DAT 7578-CBPK2	1975-1978 Datsun 280Z 2+2 Coupe Body Panel Kit	151.80
DAT 7578-CCK2	1975-1978 Datsun 280Z 2+2 Coupe Cowl Kit	78.20
DAT 7578-CFK2	1975-1978 Datsun 280Z 2+2 Coupe Floor Kit	285.20
DAT 7578-CTFK2	1975-1978 Datsun 280Z 2+2 Coupe Trunk Floor Kit	169.05
DAT 7578-CRK2	1975-1978 Datsun 280Z 2+2 Coupe Roof Kit	117.30
ASU-DDBIK-2	Universal 2 Door Damper/Barrier Insulation Kit	77.05

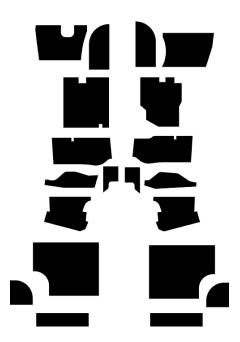
DAT 7478-Z-C	1974-1978 Datsun 260/280Z Firewall Insulator	208.15
	(Ultra High Def. Rubber)	



## 2002-2009 Nissan 350Z X Coupe Complete AcoustiShield Insulation Kit

NISS 0209-CAK

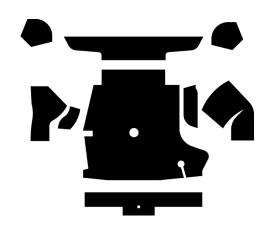
Floor Kit



Trunk Floor Body Kit



ASU-DDBIK-2 Universal 2-Door Damper/Barrier Insulation Kit For 2-door Coupes, Convertibles, Trucks with upholstered door panels. Includes AcoustiShielddamperpads, Weather Barrier Insulation, double-sided foamtapeand Instructions. Easy to Install.



Part #	Description	MSRP
NISS 0209-CAK	2002-2009 NISSAN 350Z Coupe Complete Kit	471.50
NISS 0209-CFK	2002-2009 Nissan 350Z Coupe Floor Kit	258.75
NISS 0209-CTFK	2002-2009 Nissan 350Z Coupe Trunk/Body Kit	161.00
ASU-DDBIK-2	Universal 2 Door Damper/Barrier Insulation Kit	77.05



## **Automotive Thermal Acoustic Insulation**



# A Roof to Road Solution to Control Passenger Cabin Noise, Vibration and Heat <sup>™</sup>



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 AcoustiShield 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 AcoustiShield 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.



### **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.

Addthenoiseproduced by the sound system; the airrushing through the vents from the HVAC system; and anormal 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.