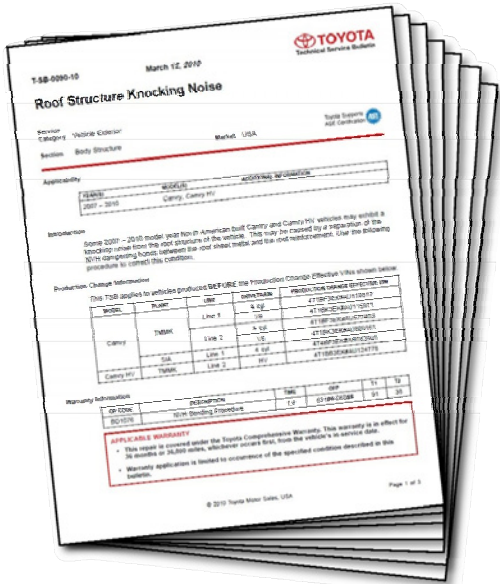


Driving the Power of 3M Innovation into Every Repair



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Here's just one example...



Reference Information

Organization: Toyota Motor Corporation

Document

Type: Technical Service Bulletin
Name: Roof Structure Knocking Noise
Number: T-SB-0090-10
Issued: March 12, 2010

Description

Vehicles: 2007 – 2010 Camry, Camry HV

Purpose: Some 2007 – 2010 model year North American built Camry and Camry HV vehicles may exhibit a knocking noise from the roof structure of the vehicle. This may be caused by a separation of the NVH dampening bonds between the roof sheet metal and the roof reinforcement. Use the following procedure to correct this condition.

Note: *3M provides this information for REFERENCE ONLY. ALWAYS refer to the original document or the OEM-provided model-specific collision damage repair manuals for complete instructions.*

3M Products:

Included:

PN04274	3M™ NVH Dampening Material
PN08571	3M™ Standard Manual Applicator
PN08193	3M™ Static Mixing Nozzle

Note: *In some cases, 3M may offer an alternate part number (different size/color) with the same chemistry and/or performance as the included product. Please consult your 3M Representative for more information.*

Product Use:

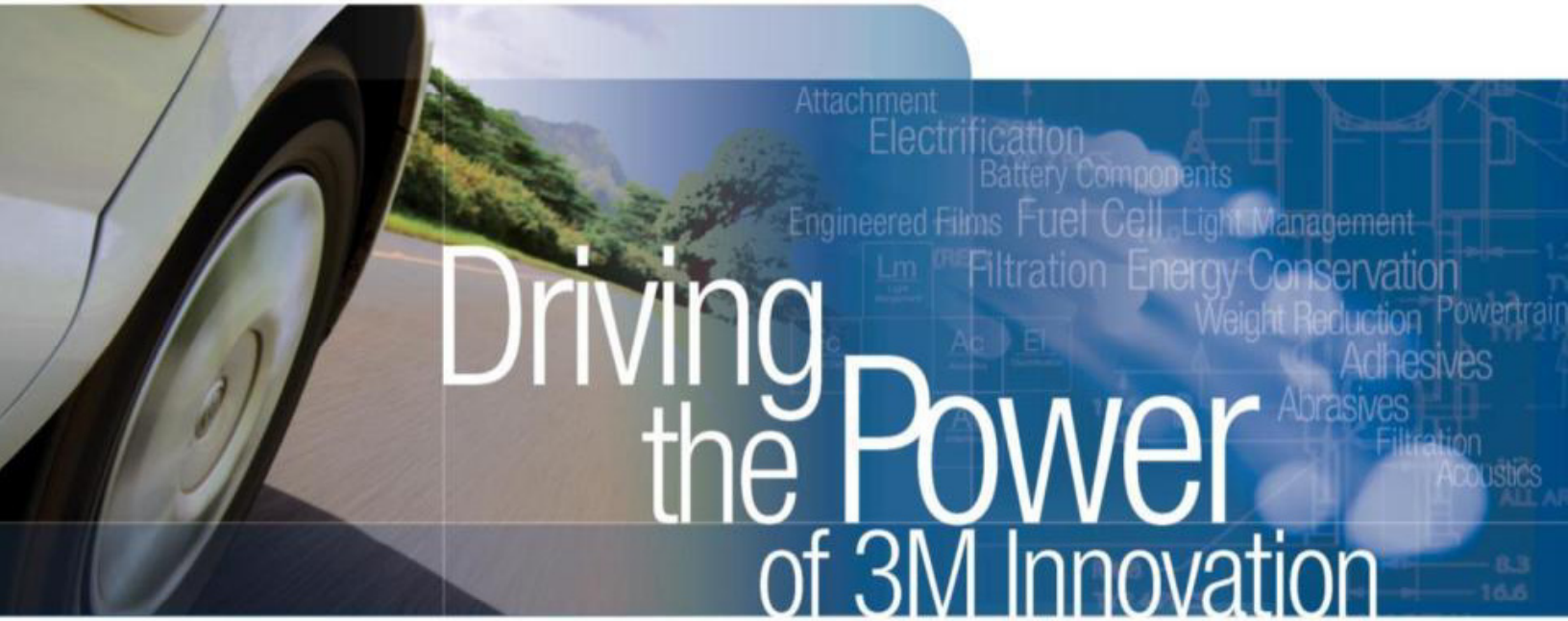
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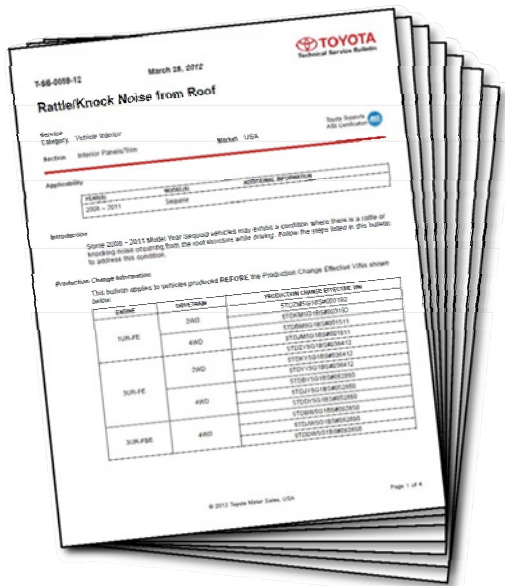
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Reference Information

Organization: Toyota Motor Corporation

Document

Type: Technical Service Bulletin
Name: Rattle/Knock Noise from Roof
Number: T-SB-0059-12
Issued: March 28, 2012

Description

Vehicles: 2008 – 2011 Sequoia

Purpose: Some 2008 – 2011 Model Year Sequoia vehicles may exhibit a condition where there is a rattle or knocking noise occurring from the roof structure while driving. Follow the steps listed in this bulletin to address this condition.

Note: *3M provides this information for REFERENCE ONLY. ALWAYS refer to the original document or the OEM-provided model-specific collision damage repair manuals for complete instructions.*

3M Products:

Included:

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PN08571	3M™ Standard Manual Applicator
PN08193	3M™ Static Mixing Nozzle

Note: *In some cases, 3M may offer an alternate part number (different size/color) with the same chemistry and/or performance as the included product. Please consult your 3M Representative for more information.*

Product Use:

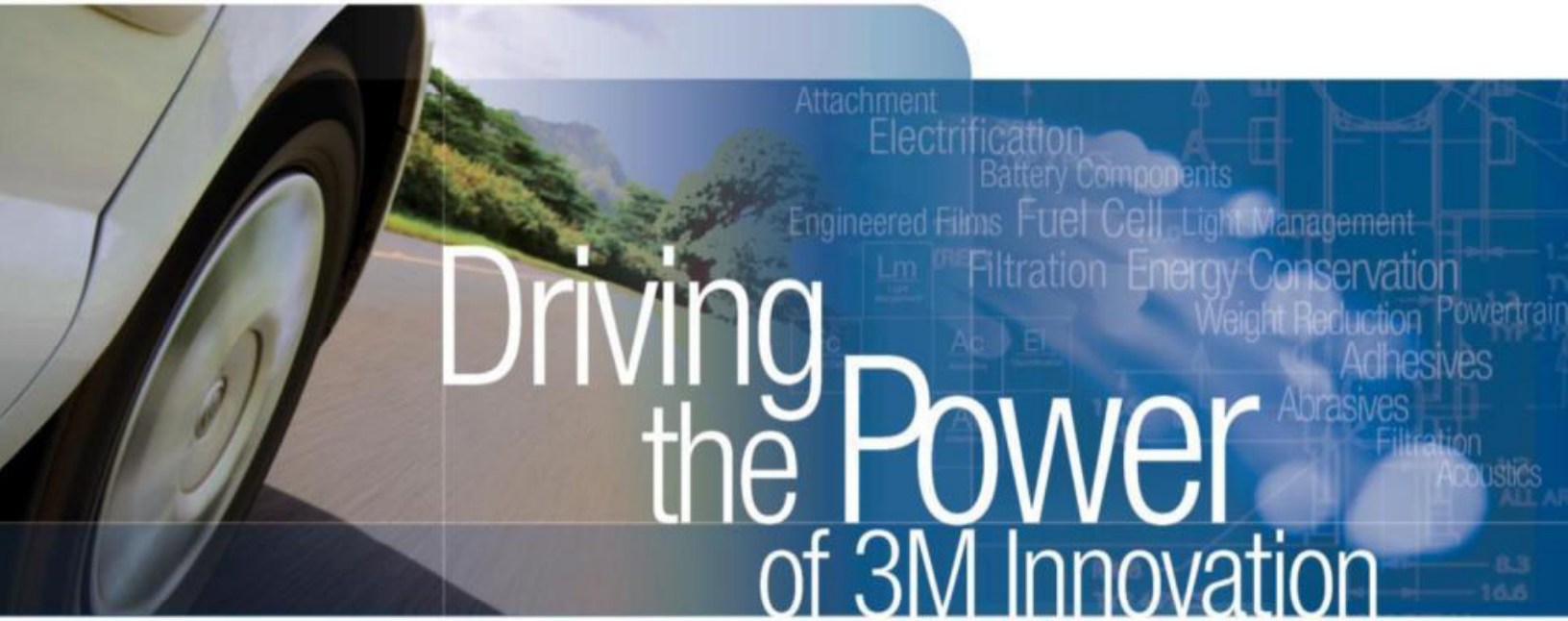
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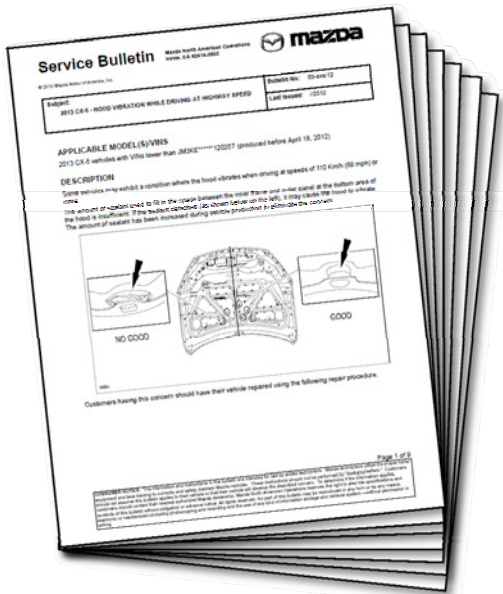
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Reference Information

Organization: Mazda North American Operations

Document

Type: Service Bulletin
Name: 2013 CX-5 – Hood Vibration while Driving at Highway Speed
Number: 09-029/12
Issued: July 27, 2012

Description

Vehicles: 2013 CX-5 vehicles with VIN's lower than JM3KE*****120257 (produced before April 18, 2012)

Purpose: Some vehicles may exhibit a condition where the hood vibrates when driving at speeds of 110 Km/h (68 mph) or more. The amount of sealant used to fill in the space between the inner frame and outer panel at the bottom area of the hood is insufficient. If the sealant detaches, it may cause the hood to vibrate. Customers having this concern should have their vehicles repaired using this repair procedure. Additional body sealant will be applied between the hood's inner frame and outer panel and the hood height will be adjusted to apply additional tension.

Note: 3M provides this information for REFERENCE ONLY. ALWAYS refer to the original document or the OEM-provided model-specific collision damage repair manuals for complete instructions.

3M Products:

Included:	PN04274	3M™ NVH Dampening Material, 200 mL
	PN08117	3M™ Premium Manual Applicator, 200 mL
	PN08571	3M™ Standard Manual Applicator, 200 mL
	PN08193	3M™ Static Mixing Nozzle, 200 mL

Note: In some cases, 3M may offer an alternate part number (different size/color) with the same chemistry and/or performance as the included product. Please consult your 3M Representative for more information.

Product Use:

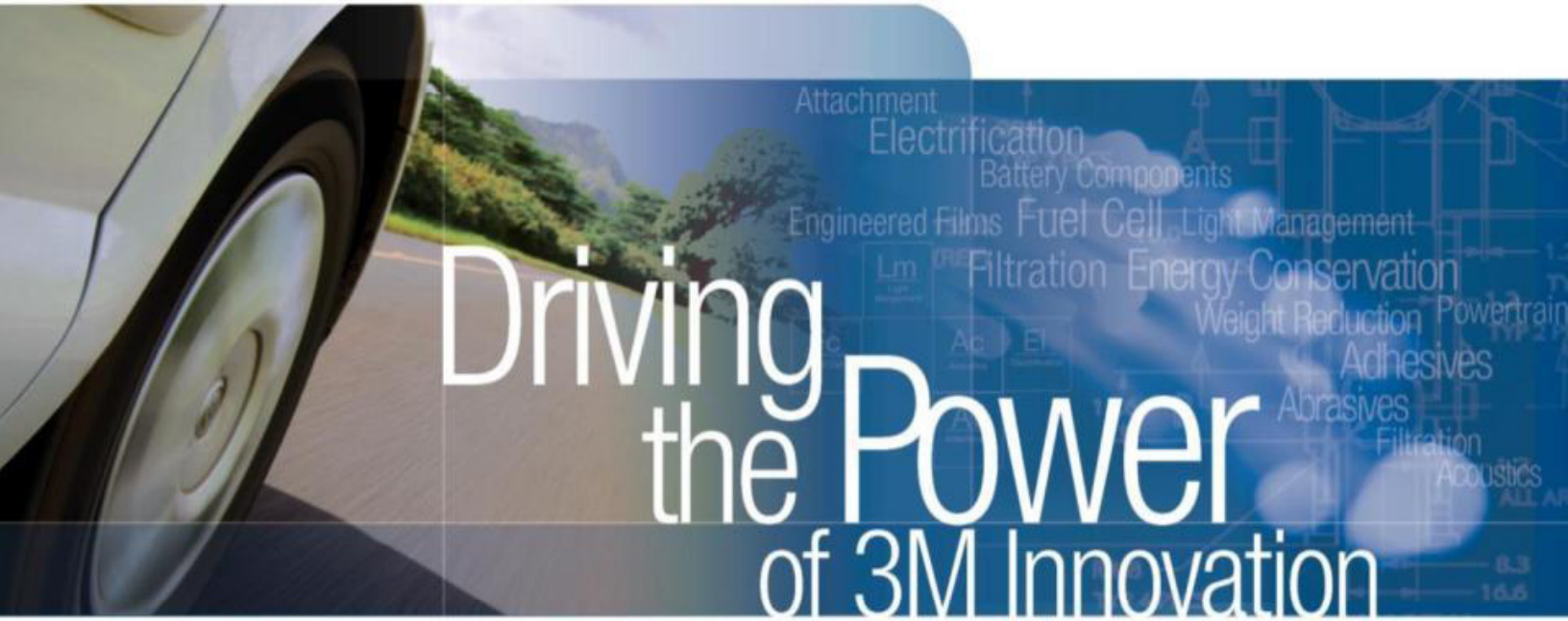
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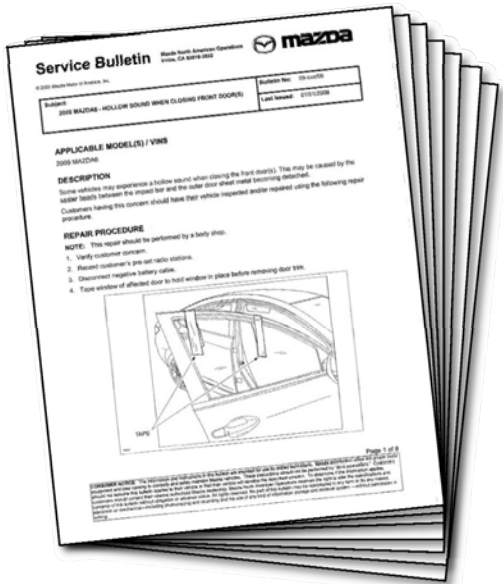
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Reference Information

Organization: Mazda North American Operations

Document

Type: Service Bulletin
Name: 2009 Mazda6 – Hollow Sound when Closing Front Door(s)
Number: 09-003-09
Issued: 01/22/2009

Description

Vehicles: 2009 Mazda Mazda6

Purpose: Some vehicles may experience a hollow sound when closing the front door(s). This may be caused by the sealer beads between the impact bar and the outer door sheet metal becoming detached. Customers having this concern should have their vehicle inspected and/or repaired using the following repair procedure.

Note: *3M provides this information for REFERENCE ONLY. ALWAYS refer to the original document or the OEM-provided model-specific collision damage repair manuals for complete instructions.*

3M Products:

Included:	PN04274	3M™ NVH Dampening Material, 200 mL
	PN08117	3M™ Premium Manual Applicator, 200 mL
	PN08571	3M™ Standard Manual Applicator, 200 mL
	PN08193	3M™ Static Mixing Nozzle, 200 mL

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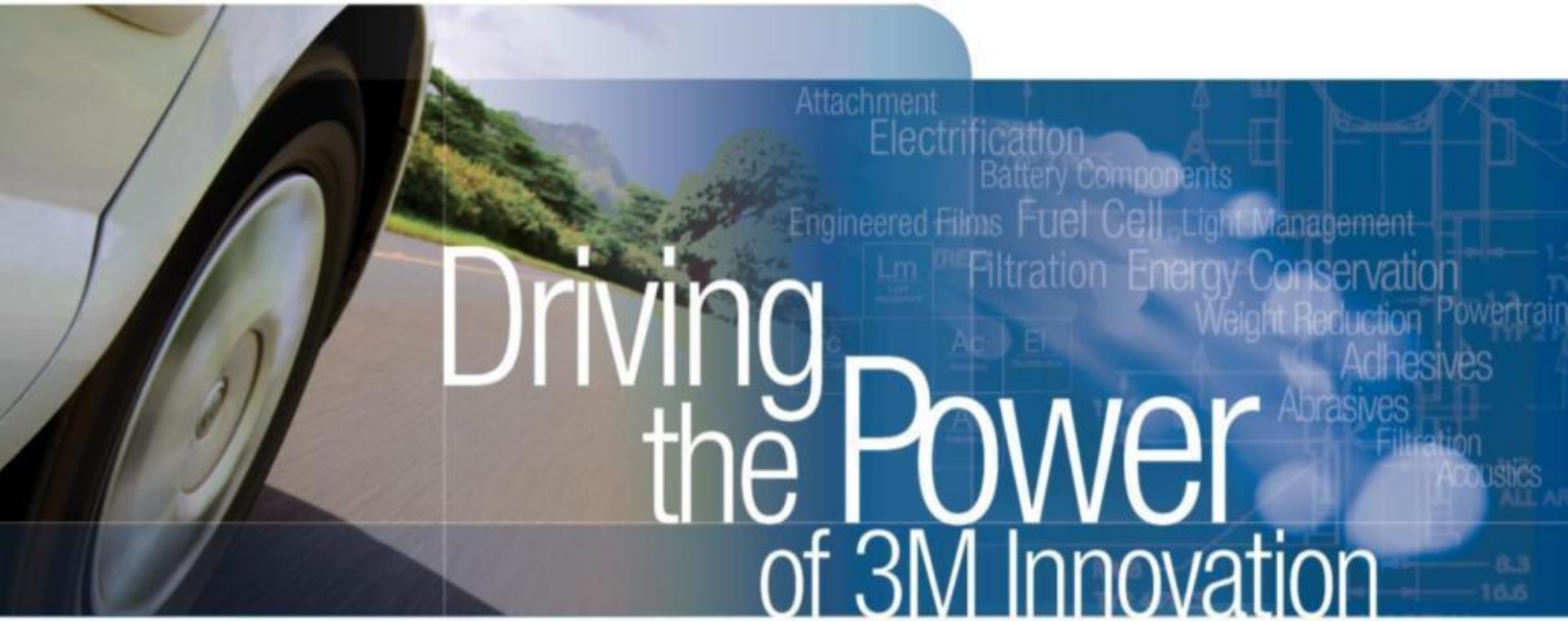
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Reference Information

Organization: Subaru of America, Inc.

Document

Type: Service Bulletin
Name: Separation or Swelling Appearance of the Front Carpeting
Number: 12-143-12
Issued: December 3, 2012

Description

Vehicles: 2012-2013 Impreza
Excluding WRX & STI Models
2013 XV Crosstrek™

Purpose: This Service Bulletin provides a procedure to repair the front foot well area carpeting, which may separate from its insulation pad and/or have an unsatisfactory appearance to the customer. This procedure involves removing the carpeting, moving foam insulation pads, applying new adhesive, and reinstalling the carpeting.

Note: 3M provides this information for REFERENCE ONLY.
ALWAYS refer to the original document or the OEM-provided model-specific collision damage repair manuals for complete instructions.

3M Products:

Included: PN08193 3M™ Static Mixing Nozzle
PN08214 3M™ Universal Adhesive
PN08571 3M™ Standard Manual Applicator

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Details

- Maximum time and cost efficiency during small or space-intensive adhesive applications
- Designed for use with smaller cartridges from 37.5 mL to 400 mL, ideal for one-off jobs
- Premixes two-part adhesives right from the cartridge, saving time and money
- Manual application – no extra equipment required, maximizing efficiency on individual repair orders
- Works with 1:1 and 2:1 3M cartridges to dispense a variety of bonding agents, increasing shop capability

Our 3M™ Standard, Performance and Premium Manual Applicators provide fully portable application of 2-part adhesives for auto maintenance and repair jobs. Designed for use with 3M cartridges as small as 37.5 mL, these applicators dispense correctly mixed two-part bonding agents with no measuring – maximum efficiency on individual repair orders or where very little space or equipment is available.

For Tight Spaces and Tight Budgets

When shop space is at a premium or when there's no need for pneumatic hoses and other equipment to apply two-part adhesives, our 3M manual applicators add the speed and portability you need to get the most out of each job. Great for applications such as reinstalling carpet, reinforcing dampening bonds in doors and roof structures, panel bonding, SMC/fiberglass repair and more, our applicators work with 3M cartridges as small as 37.5 mL.

Part of a Complete System from 3M

Each applicator includes a replaceable plunger and mixing nozzle and correctly mixes two-part adhesives directly from 1:1 or 2:1 cartridges. Our 3M™ Premium Manual Applicator is designed for use with all 3M 200 mL cartridges containing bonding agents requiring a 1:1 mix. Our 3M™ Standard Manual Applicator features heavy duty metal construction and rod-driven operation for balanced dispensing from 200 mL cartridges. It is very versatile, suitable for jobs requiring either 1:1 or 2:1 mix ratios. For larger jobs, 3M offers a Performance Manual Applicator for use with 400 mL cartridges. A smaller version works with either 50 mL or 37.5 mL cartridges.

Cartridges for adhesives and bonding agents include 3M™ Dampening Adhesive, 3M™ Panel Bonding Adhesive, 3M™ Automix™ SMC/Fiberglass Repair Adhesive and 3M™ NVH Dampening Material.

Added Versatility for Greater Capability

We developed our 3M™ Standard, Performance and Premium Manual Applicators to help you get the most out of individual orders and other automotive adhesive jobs where being efficient can be the most difficult. Featuring smaller sizes, seamless use with 3M cartridges and easily replaceable components such as plungers and mixing nozzles, our manual applicators help technicians become more portable and more versatile without sacrificing quality of work. Our applicators are big part of the science that extends your capabilities.



*3M™ Manual Gun driven
for balanced product
dispensing*