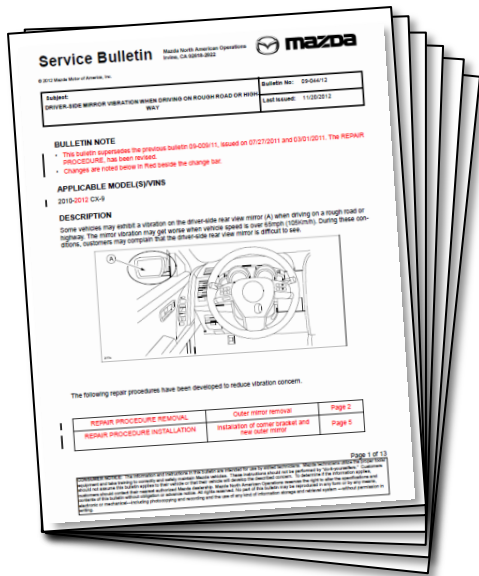


Driving the Power of 3M Innovation into Every Repair



Everyday, engineers and technicians around the world choose 3M products as the best solution for their manufacturing and repair needs. From Specifications and Endorsements to Service Bulletins and Recall Notices, 3M is proud to be a trusted partner of the Automotive Industry.

Here's just one example...



Reference Information

Organization: Mazda North American Operations

Document

Type: Service Bulletin
Name: Driver-Side Mirror Vibration when Driving on Rough Road or Highway
Number: 09-044/12
Issued: November 20, 2012

Description

Vehicles: 2010-2012 CX-9

Purpose: Some vehicles may exhibit a vibration on the driver-side rear view mirror when driving on a rough road or highway. The mirror vibration may get worse when the vehicle speed is over 65mph. During these conditions, customers may complain that the driver-side rear view mirror is difficult to see. This Service Bulletin contains a repair procedure that was developed to reduce the vibration concern.

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:	PN05539	3M™ Roloc™ Disc Pad Assembly
	PN07480	3M™ Scotch-Brite™ Roloc™ Surface Conditioning Disc (coarse)
	PN08190	3M™ Performance Manual Applicator
	PN38315	3M™ Panel Bonding Adhesive
	PN38191	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:

Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. Given the variety of factors that can affect the use and performance of a 3M product, user is solely responsible for evaluating the 3M product and determining whether it is fit for a particular purpose and suitable for user's method of application.

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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*

Looking for dependable dispensing guns? Rely on 3M for quality and long-lasting products.