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<b>Subject:</b>  NOISE FROM FRONT DOOR CHECKER AREA	<b>Bulletin No:</b> 09-005/15
	<b>Last Issued:</b> 02/04/2015

## BULLETIN NOTE

- This bulletin supersedes the previous bulletin 09-012/13, issued on 04/29/13. The APPLICABLE MODEL(S)/VINS and DESCRIPTION have been revised.
- Changes are noted below in Red beside the change bar.

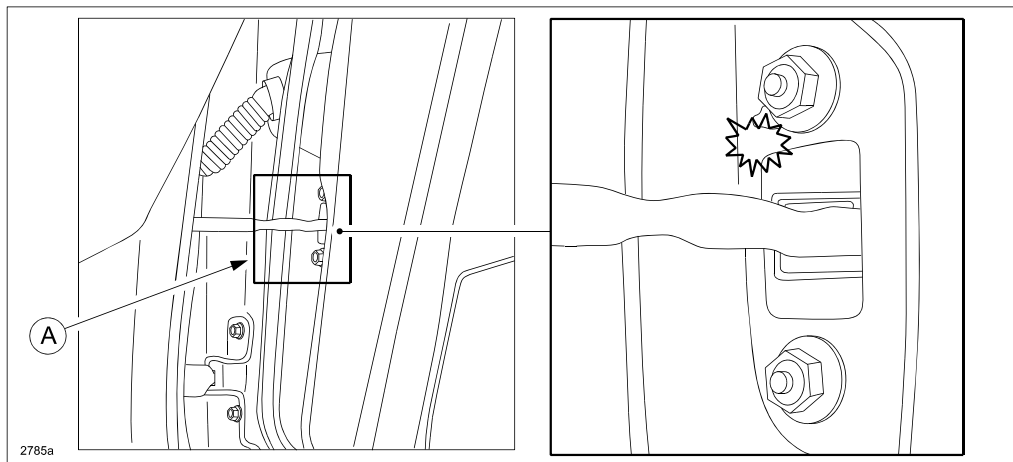
## APPLICABLE MODEL(S)/VINS

2013-2014 CX-5 vehicles with VINs lower than JM3KE\*\*\*\*\*398378 (produced before October 1, 2013)

## DESCRIPTION

Some vehicles may experience noise from the front door checker installation location (A) whenever the door is opened. When the door is fully opened, the door checker may become over-stroked and cause a crack at the spot welding area around the door checker.

To eliminate this concern, the thickness of the hinge reinforcement has been increased.

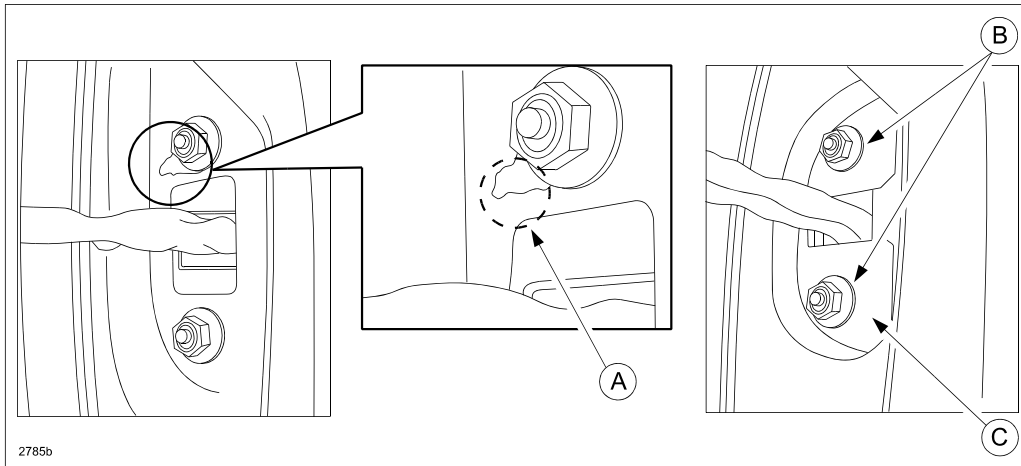


Customers having this concern should have their vehicle repaired using the following repair procedure.

**CONSUMER NOTICE:** The information and instructions in this bulletin are intended for use by skilled technicians. Mazda technicians utilize the proper tools/equipment and take training to correctly and safely maintain Mazda vehicles. These instructions should not be performed by "do-it-yourselfers." Customers should not assume this bulletin applies to their vehicle or that their vehicle will develop the described concern. To determine if the information applies, customers should contact their nearest authorized Mazda dealership. Mazda North American Operations reserves the right to alter the specifications and contents of this bulletin without obligation or advance notice. All rights reserved. No part of this bulletin may be reproduced in any form or by any means, electronic or mechanical---including photocopying and recording and the use of any kind of information storage and retrieval system ---without permission in writing.

## REPAIR PROCEDURE

1. Verify the customer concern.
2. Inspect the body panel welding point (A) on both front doors.
  - If no cracks are found on the body panel, this service bulletin does not apply. Refer to the online instructions on MS3 or the Workshop Manual (Section 09 - Body and Accessories) for further troubleshooting.
  - If the body panel is cracked, repair it according to the steps below:



### **Cracked only (no corrosion found):**

- a. Apply approx. 0.3 ml grease per side (using either molybdenum grease or lithium grease) on the welding point (A) (cracked area).
- b. Install plate (C) (checker reinforcement) on the body panel.  
**Tightening Torque (B): 71-106 in•lbf {8-12 N•m, 82-122 kgf•cm}**
- c. Repeat the repair on opposite side front door.

### **Cracked and Corrosion found:**

- a. Remove all corrosion found on the body panel.
- b. Apply primer to the repaired surface.
- c. Apply touch up paint to the repaired surface.
- d. Install plate (C) (checker reinforcement) on the body panel.  
**Tightening Torque (B): 71-106 in•lbf {8-12 N•m, 82-122 kgf•cm}**
- e. Repeat the repair on opposite side front door.

3. Verify repair.

## PART(S) INFORMATION

Part Number	Description	Qty.	Notes
KDY3-58-279	Plate (checker reinforcement)	2	---

## WARRANTY INFORMATION

**NOTE:**

- This warranty information applies only to verified customer complaints on vehicles eligible for warranty repair.
- This repair will be covered under Mazda's New Vehicle Limited Warranty term.
- Additional diagnostic time cannot be claimed for this repair.

Warranty Type	A
Symptom Code	82
Damage Code	9A
Part Number Main Cause	KDY3-58-279
Quantity	2
Operation Number / Labor Hours	XXH8UXX / 0.2 Hrs.

**NOTE:** If corrosion is found and painting is required, add a sublet to the above repair using sublet type code "A1".