

© 2013 Mazda Motor of America, Inc.

<b>Subject:</b> <b>RATTLE / VIBRATION NOISE FROM RIGHT REAR OF VEHICLE</b>	<b>Bulletin No:</b> 09-022/13
	<b>Last Issued:</b> 07/31/2013

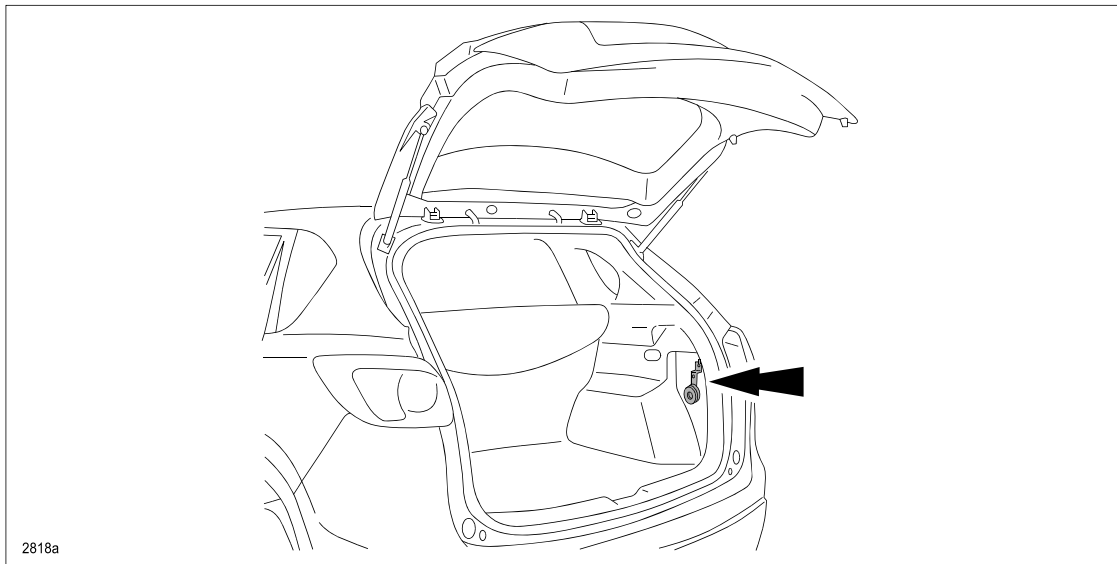
## APPLICABLE MODEL(S)/VINS

2013 CX-5 vehicles equipped with theft-deterrent with VINs lower than JM3 KE\*\*\*\*\* 169135 (produced November 19, 2012)

## DESCRIPTION

Some vehicles may exhibit a rattle/vibration noise coming from the right rear of the vehicle when closing the right rear door or trunk lid. The noise may also occur while driving on rough road surfaces.

The noise may be caused by vibration from the theft-deterrent horn bracket.



An EPT sealer has been attached to the theft deterrent horn during mass-production to eliminate the noise. Customers having this concern should have their vehicle repaired using the following repair procedure.

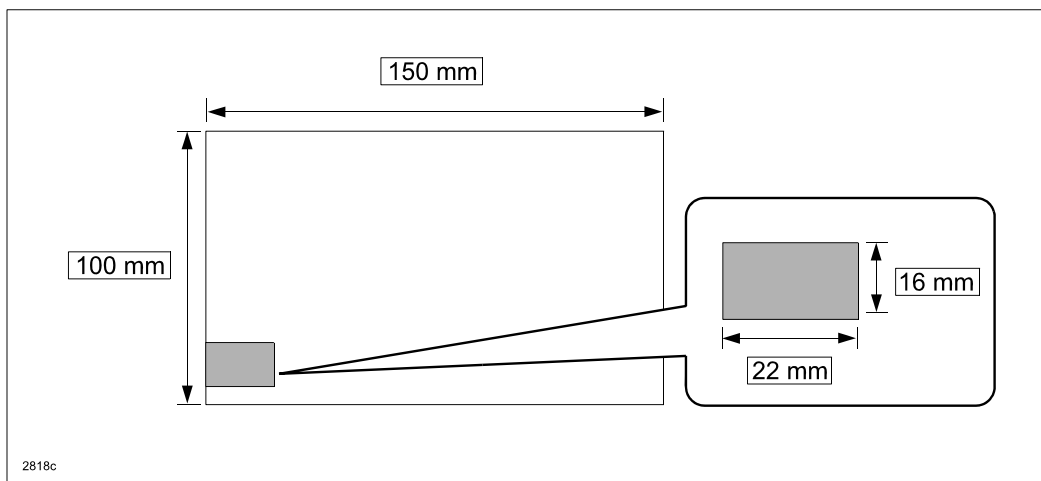
**CONSUMER NOTICE:** The information and instructions in this bulletin are intended for use by skilled technicians. Mazda technicians utilize the proper tools/equipment and take training to correctly and safely maintain Mazda vehicles. These instructions should not be performed by "do-it-yourselfers." 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. Record the customers preset radio stations.
3. Disconnect the negative battery cable.

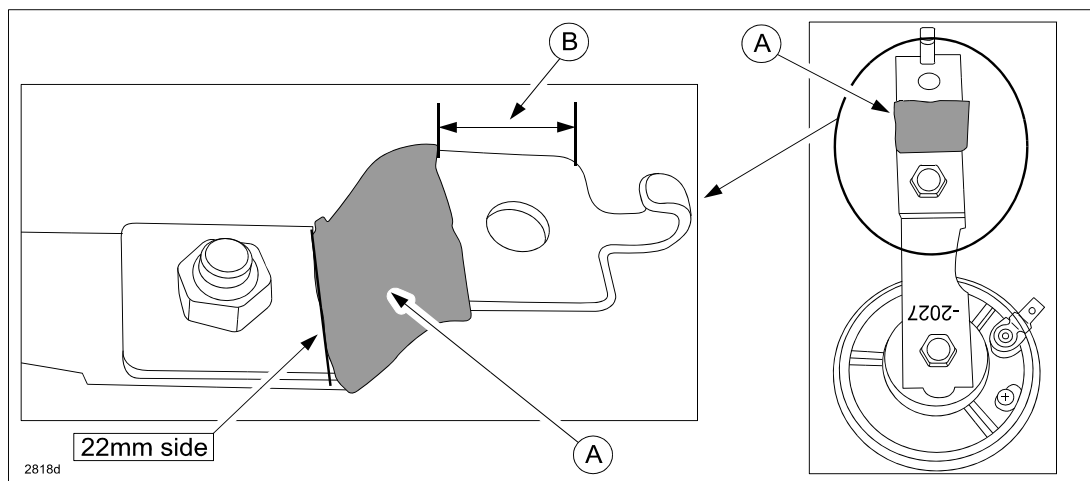
**NOTE:** It is necessary to disconnect the connectors (LH: cargo room light connector, RH: rear accessory socket connector) when removing the Trunk Side Trim.

4. Remove the theft-deterrent horn according to the instructions on MS3 online or the Workshop Manual (section 09-14 THEFT-DETERRENT HORN REMOVAL/INSTALLATION).
5. Obtain a sheet of 3mm thick non-woven fabric from the "Noise Repair Kit".
6. Cut one (1) piece of fabric to 16mm x 22mm.



7. Affix the fabric (A) onto the horn bracket 20mm (B) away from the edge of the bracket. Place the 22mm side of fabric as shown below.

**NOTE:** The fabric is a damper, which is why it needs to extend well past the point where the bracket makes contact with the body. There should be a slight overlap of fabric under the clamping surface.



8. Reinstall the theft-deterrent horn with the installation bolt.  
**Tightening Torque: 80-106 in. lbf. {9-12 N-m, 92-122 kgf-cm}**

9. Reinstall parts in reverse order of removal.
10. Reconnect the negative battery cable.
11. Re-enter the customers preset radio stations.
12. Perform required procedure after negative battery cable terminal connection according to the instructions on MS3 online or the Workshop Manual (section 01-17 NEGATIVE BATTERY CABLE DISCONNECTION/ CONNECTION [SKYACTIV-G 2.0]).
13. Verify the repair.

## PART(S) INFORMATION

Part Number	Description	Qty.	Notes
TA01-76-100	Noise Repair Kit	1	One (1) sheet repairs 36 vehicles

## 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	83
Damage Code	98
Part Number Main Cause	KD45-66-790A
Quantity	0
Operation Number / Labor Hours:	XXJ9LXRX / 0.4 Hrs.

**NOTE:** Do not claim the noise parts set (P/N TA01-76-100) as a related part. The amount of fabric used for this repair is included in the labor allowance.