Service Bulletin Mazda North American Operations

Irvine, CA 92618-2922



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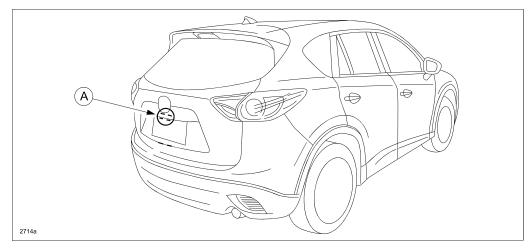
Subject: LIFTGATE OPENER SWITCH INOPERATIVE	Bulletin No:	09-037/12
	Last Issued:	08/31/2012

APPLICABLE MODEL(S)/VINS

2013 CX-5 vehicles with VINs lower than JM3KE*****119968 (Produced before April 17, 2012)

DESCRIPTION

Some vehicles may have a liftgate that does not open when the liftgate opener switch (A) is pushed.



This concern may be due to water entry into the liftgate opener switch connector during a car wash or by other means of condensation. The connector terminals may then become corroded.

At mass-production, a water-proof sheet has been attached to cover the liftgate opener switch connector to prevent water intrusion.

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

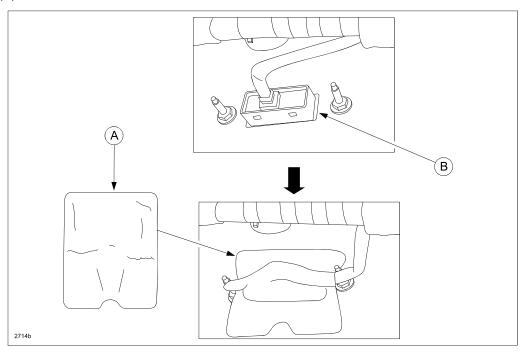
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CONSUMER NOTICE: The information and instructions in this bulletin are intended for use by skilled technicians. Mazda technicians utilize the proper tools/ equipment and take training to correctly and safely maintain Mazda vehicles. These instructions 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.

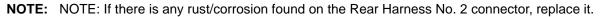
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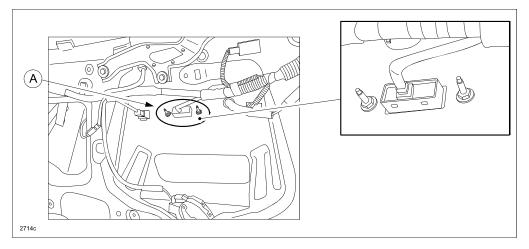
REPAIR PROCEDURE

Replace the opener switch with a new one and attach a water-proof sheet (A) over the liftgate opener switch connector (B).

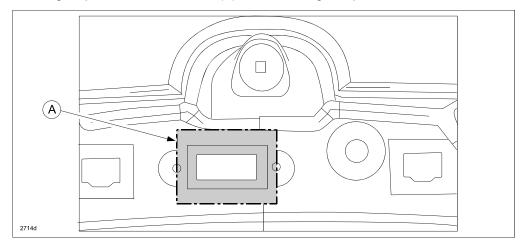


- 1. Verify the customer concern
- 2. Remove the liftgate trim according to the MS3 on-line instructions or Workshop Manual (section 09-17 LIFT-GATE LOWER TRIM REMOVAL/INSTALLATION).
- 3. Disconnect the connector from the liftgate opener switch.
- 4. Inspect for water intrusion and rust/corrosion on the terminals of the liftgate opener switch connector (A) and the Rear Harness No. 2.





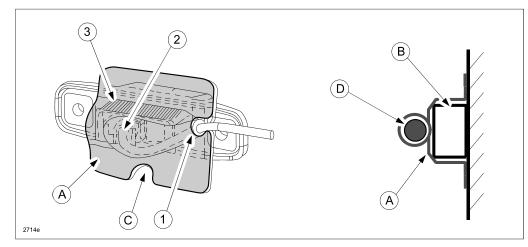
- 5. Remove the liftgate opener switch according to the MS3 on-line instructions or Workshop Manual (section 09-14 LIFTGATE OPENER SWITCH REMOVAL/INSTALLATION).
- 6. Degrease the liftgate panel around the area (A) where the liftgate opener switch is installed.



- 7. Install the new liftgate opener switch.
- 8. Attach the water-proof sheet (A) in the following order (1, 2 and 3) shown below. Fully cover the liftgate opener switch (B) with the cut-out (C) facing downward.

(1) Attach the water-proof sheet all around the harness (D) by pinching and pressing until all gaps/clearances are gone. If there are any gaps/clearances, water may flow into the connector along the harness.(2) Cover the connectors tightly with the water-proof sheet.

(3) Attach the sheet at the upper and lower part of the switch.



- 9. Install the removed parts in the reverse order of removal.
- 10. Verify the repair.

PART(S) INFORMATION

Part Number	Description	Qty.
KD53-62-4B0	Opener Switch	1
BC1B-58-862	Water-Proof Sheet	1

NOTE: If Rear Harness No. 2 (****-67-060*) is replaced, check the part number using the parts catalog.

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	61
Damage Code	9Y
Part Number Main Cause	KD53-62-4B0
Quantity	1
Operation Number / Labor Hours:	XXH57XRX / 0.4 Hrs. XXH58XRX / 0.5 Hrs. (If Rear Harness No. 2 is replaced)

NOTE: Submit the Water-Proof Sheet (BC1B-58-862) and the Rear Harness No. 2 (****-67-060*) as a related part.