

Service Bulletin

Mazda North American Operations
Irvine, CA 92618-2922



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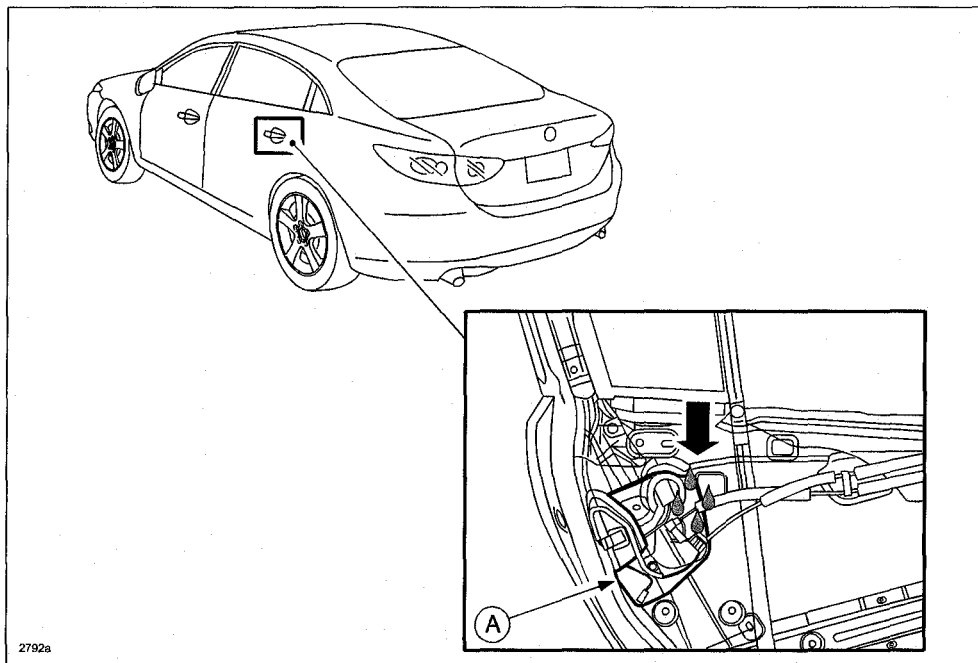
Subject: REAR DOOR WILL NOT OPEN	Bulletin No: 09-023/13
	Last Issued: 08/13/2013

APPLICABLE MODEL(S)/VINS

2014 Mazda6 vehicles with VINs lower than JM1 GJ ***** 119979 (produced before April 9, 2013)

DESCRIPTION

When the ambient temperature drops below 32 degrees Fahrenheit (0 degrees Celsius), especially after rain or car wash, some customers may experience a rear door(s) that will not open. This may be caused by water entering the inside of the rear door latch and lock actuator (A) and then freezing at low temperatures.



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

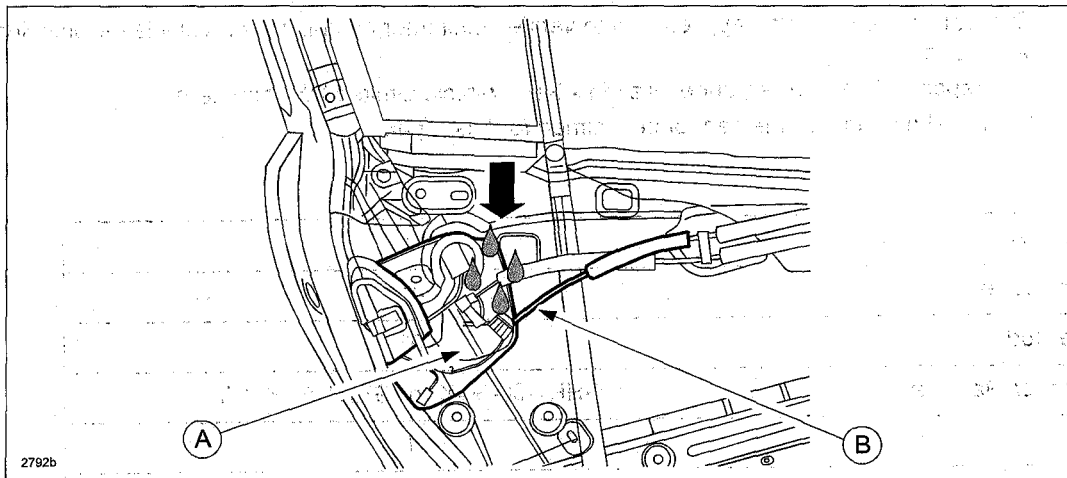
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CONSUMER NOTICE: The information and instructions in this bulletin are intended for use by skilled technicians. Mazda technicians utilize the proper tools/equipment and take training to correctly and safely maintain Mazda vehicles. These instructions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

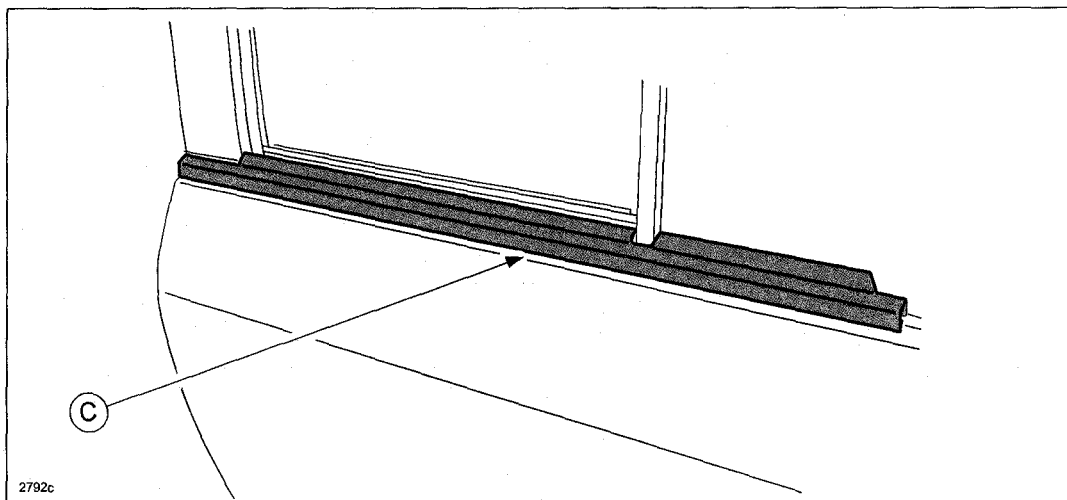
REPAIR PROCEDURE

Replace the rear door beltline molding on the rear door with customer concern.

1. Verify customer concern.
2. Remove the rear door trim. Refer to MS3 online or Workshop Manual (section 09-17 REAR DOOR TRIM REMOVAL/INSTALLATION).
3. Remove service hole cover No.1. Refer to MS3 online or Workshop Manual (section 09-14 REAR DOOR LATCH AND LOCK ACTUATOR REMOVAL/INSTALLATION).
4. If wet, dry the rear door latch and lock actuator (A) and/or the door lock knob cable (B) using compressed air.



5. Replace the rear beltline molding (C). Refer to MS3 online or Workshop Manual (section 09-16 REAR BELTLINE MOLDING REMOVAL/INSTALLATION).



6. Install in the reverse order of removal.
7. Verify repair.

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PART(S) INFORMATION

Part Number	Description	Qty.	Notes
GHK1-50-660C	Rear beltline molding	1	Right side
GHK1-50-670C	Rear beltline molding	1	Left side

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	41
Damage Code	93
Part Number Main Cause	GHK1-50-660C or GHK1-50-670C
Quantity	1
Operation Number / Labor Hours:	XXJ63XRX & 0.3Hrs (one side) XXJ64XRX & 0.4Hrs (both sides)