Service Bulletin

Mazda North American Operations Irvine, CA 92618-2922



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Subject:

RATTLE, SNAP, POP OR CRACK NOISE FROM BOTTOM OF A-PILLAR

Bulletin No: 09-003/15

Last Issued: 01/14/2015

BULLETIN NOTE

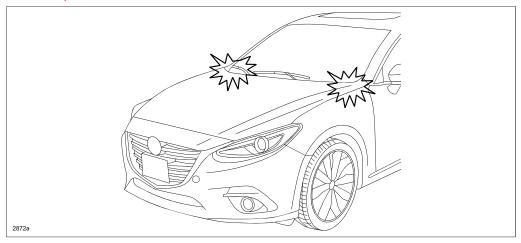
- This bulletin supersedes the previous bulletin 09-001/14, issued on 01/08/14, 03/28/14 and 08/01/14. The APPLICABLE MODEL(S)/VINS and DESCRIPTION have been revised.
- · Changes are noted below in Red beside the change bar.

APPLICABLE MODEL(S)/VINS

2014-15 Mazda3 with VINs lower than JM1BM******230374 (produced before September 1, 2014)

DESCRIPTION

Some vehicles may exhibit a noise from the bottom of the A-pillar when driving on rough roads or over bumps. This is caused by the cowl upper plate and/or dash upper panel interfering with the wiper bracket. For the affected vehicles, a clearance needs to be created between the wiper bracket and cowl upper plate and between the wiper bracket and dash upper panel. To correct the concern, additional sealing and welding have been applied to the wiper bracket.



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

REPAIR PROCEDURE

- 1. Verify customer concern.
- 2. Remove the hood from the vehicle according to the instructions on MS3 online or the Workshop Manual (section 09-10 HOOD REMOVAL/INSTALLATION).
- 3. Remove the cowl grille from the vehicle according to the instructions on MS3 online or the Workshop Manual (section 09-16 COWL GRILLE REMOVAL/INSTALLATION).

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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.

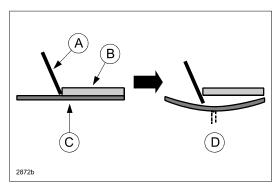
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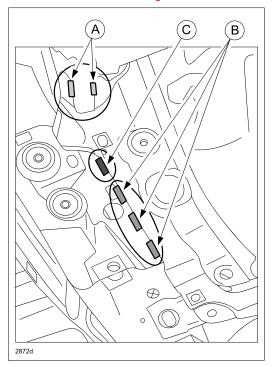
4. Place the tip of a covered* flat-blade screwdriver (A) between the wiper bracket (B) and the dash upper panel/cowl upper plate (C) and hit the head of the screwdriver with a hammer to create a clearance of approximately 0.5 mm (D) between the two.

*NOTE: To avoid damage to the paint, wrap protective tape around the tip of the screwdriver. If the panels are scratched, apply appropriate corrosion protection primer.



Locations to create clearance

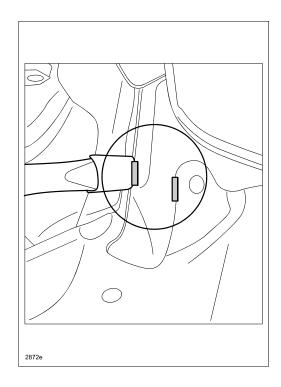
- · Areas A and B: Create a clearance for all vehicles
- Area C: Create a clearance for vehicles with VIN range JM1BM******100001 189735



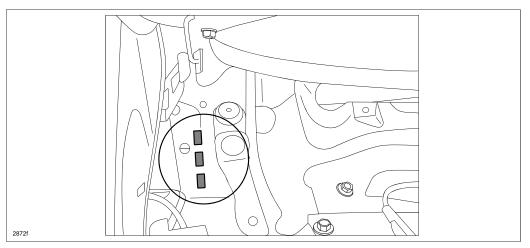
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Area A for all vehicles

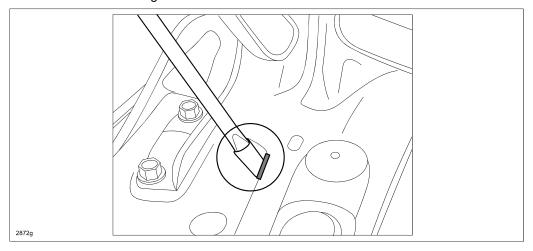


Area B for all vehicles

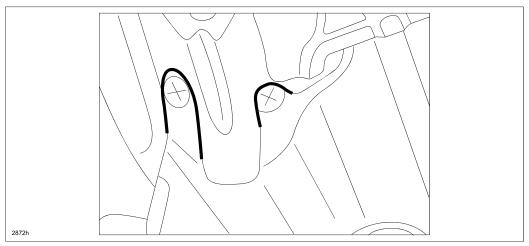


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Area C for vehicles with VIN range JM1BM*****100001 - 189735



5. Apply a body adhesive to Area A between the wiper bracket and the dash upper panel (at the two locations shown).



- 6. Re-install the cowl grille and hood.
- 7. Verify repair.

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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	98
Part Number Main Cause	BHR1-53-5DX (Wiper Bracket)
Quantity	0
Operation Number / Labor Hours:	XXK8PXRX / 0.6 Hrs. (One side or both sides)