# Service Bulletin

Mazda North American Operations Irvine, CA 92618-2922



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Subject:

NOISE FROM MAP LIGHT WHILE DRIVING

Last Issued: 12/19/2012

#### **BULLETIN NOTE**

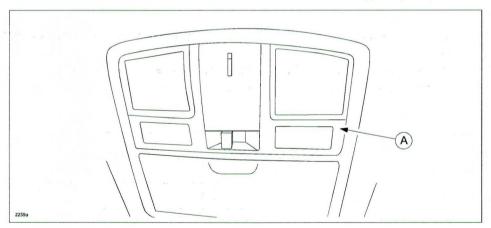
- This bulletin supersedes the previous bulletins 09-034/12 issued 08/22/12, 09-006/11 issued on 02/07/11, and 09-071/09 issued on 11/12/09. The APPLICABLE MODEL(S)/VINS, REPAIR PROCEDURE, PARTS INFORMATION, and WARRANTY have been revised.
- · Changes are noted below beside the change bar in Red.

## APPLICABLE MODEL(S)/VINS

2010 -2013 Mazda3 vehicles (including Mazdaspeed3) with VINs lower than JM1BL\*\*\*\*\*\*707083 (produced before August 8, 2012).

## DESCRIPTION

Some vehicles may exhibit a noise from the map light (A) while driving or at idle. This is caused by one of two things.



- 1. Excessive clearance between the map light and lamp unit positioning rib (for Mazda3 vehicles with VINs lower than JM1BL\*\*\*\*\*144839 / produced before April 1, 2009). The design of this rib has now been changed to correct this problem.
- 2. The overhead console bracket vibrates and contacts the roof panel (for Mazda3 vehicles with VINs JM1BL\*\*\*\*\*144839 to JM1BL\*\*\*\*\*707082 / produced after April 1, 2009 and before August 8, 2012. The noise occurs on vehicles that have a non-woven textile attached at the front stay. The material of the pads has now been changed to correct this problem.

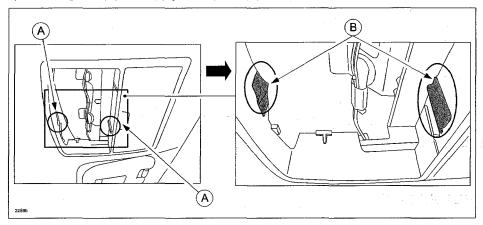
Customers having this concern should have their vehicle repaired using the following repair procedure.

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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

- 1. Verify customer concern.
- Remove the map light. Refer to MS3 online instructions or Workshop Manual section 09-18 MAP LIGHT REMOVAL/INSTALLATION.
- 3. Check the vehicle VIN / production date.
  - If the vehicle VIN is JM1BL\*\*\*\*\*144838 or lower / production date is before April 1, 2009, go to step 4.
  - If the vehicle VIN is JM1BL\*\*\*\*\*\*144839 to JM1BL\*\*\*\*\*\*707082 / produced after April 1, 2009 and before August 8, 2012, go to step 6.
- 4. Select a sheet of pad 5mm in thickness from the "Noise Parts Set" (part number TA01-76-100) and cut two pieces to a size of 17mm x 25mm.
- 5. Locate the positioning ribs (A) and apply the 2 pads (B) over the ribs.



- 6. Check the vehicle VIN / production date.
  - If the vehicle VIN is between JM1BL\*\*\*\*\*\*144839 and JM1BL\*\*\*\*\*\*336666 / production date is between April 1, 2009 and June 1, 2010, select a sheet of pad 5mm in thickness from the "Noise Parts Set" (part number TA01-76-100) and cut two pieces to a size of 10mm x 25mm.
  - If the vehicle VIN is JM1BL\*\*\*\*\*\*336667 to JM1BL\*\*\*\*\*\*707082 / production date is after June 1, 2010 and before August 8, 2012, select a sheet of pad 3mm in thickness from the "Noise Parts Set" (part number TA01-76-100) and cut four pieces to a size of 10mm x 25mm.
- 7. Pull down the bracket to open a clearance between the tabs and the roof panel (more than 6mm).

