

Tony Lawrence

From: Tony Lawrence
Sent: Tuesday, September 09, 2014 4:22 PM
To: All Dlr's All Rgns - PT; All Dlr's All Rgns - SR
Subject: MAZDA DEALER NOTICE - SERVICE BULLETIN RELEASE

SERVICE BULLETIN RELEASE - 09/09/2014

2014 INDEX: http://www.mstore2000.com/PDF_Files/index09-09-14.pdf

The following Service Bulletin has just been issued.

- For latest MS3 postings, click here: <https://portal.mazdausa.com/m173/service/esi/MazdaServiceShop>

- For printable PDF files from MStore, click on the link below each TSB title:

* If the links do not automatically take you directly to the document, cut and paste the link into your internet browser address window and press enter.

NEW BULLETINS

03-004/14 - 2006-2013 MX-5 - WHINING NOISE FROM REAR DIFFERENTIAL

http://www.mstore2000.com/PDF_Files/03-004-14-2959.pdf

09-038/14 - 2010-2013 MAZDA3 - DASHBOARD UPPER PANEL STICKY SURFACE AND/OR WARPING

http://www.mstore2000.com/PDF_Files/09-038-14-2957.pdf

UPDATED BULLETIN

09-039/14 - MULTI-MODEL - HANDS-FREE BLUETOOTH MODULE AND/OR TEXT MESSAGING TROUBLESHOOTING PROCEDURE

http://www.mstore2000.com/PDF_Files/09-039-14-2923.pdf

- Please distribute this information to all parts and service personnel.
- If you no longer wish to receive Mazda service bulletins, please contact the IT Administrator at your dealership and ask them to remove your email address from under the EMDCS application.

Service Bulletin

Mazda North American Operations
Irvine, CA 92618-2922



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Subject: WHINING NOISE FROM REAR DIFFERENTIAL	Bulletin No: 03-004/14
	Last Issued: 09/09/2014

APPLICABLE MODEL(S)/VINS

2006-2013 MX-5 vehicles with VINs lower than JM1NC*****233232 (produced before May 29, 2013)

DESCRIPTION

Some vehicles may exhibit a whining noise from the rear differential when driving.

The concern may be caused by improper tooth contact pattern of the rear differential gear from abnormal wear. This abnormal wear is caused by gear tooth lapping compound (used during the production) being left on beyond the allowable amount. The production control has been improved to reduce the amount of remaining lapping compound.

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

REPAIR PROCEDURE

1. Verify customer concern.
2. Replace the rear differential with a new one. Refer to MS3 online instructions or Workshop Manual section 03-14.
3. Verify repair.

PART(S) INFORMATION

Part Number	Description	Qty.	Notes
MA29-27-100E	Driving and Differential	1	5AT
MA30-27-100E			6AT
MA33-27-100E			6MT
MS06-27-100F			6MT with LSD

NOTE: Confirm the part number in the EPC for the VIN in repair.

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.

Bulletin No: 03-004/14
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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 Powertrain Limited Warranty.
- Additional diagnostic time cannot be claimed for this repair.

Warranty Type	A
Symptom Code	82
Damage Code	9C
Part Number Main Cause	****-27-100
Qty.	1
Operation Number / Labor Hours:	XXK8CXRX / 2.6 Hrs.