Technical Service Bulletin

Mazda North American Operations Irvine, CA 92618-2922



Subject:

HIGH FREQUENCY NOISE FROM ACTIVE DRIVING DISPLAY

Bulletin No.: 09-012/20

Last Issued: 02/27/2020

APPLICABLE MODEL(S)/VINS

US. Spec.:

2019 CX-3 vehicles with VINs lower than JM1DK******456541 (produced before July 15, 2019) 2017 CX-5 vehicles with VINs lower than JM3KF*****228606 (produced before Oct. 30, 2017)

Mexico Spec.:

2018 CX-5 vehicles with VINs lower than JM3KF*****232246 (produced before Dec. 28, 2017) 2018-2019 Mazda2 vehicles with VINs lower than 3MDDJ*****318274 (produced before Sept. 26, 2019)

DESCRIPTION

Some customers may complain about a high frequency noise (like a "mosquito sound") while the active driving display is in the flip-up position. The noise may be coming from the capacitor inside the active driving display which vibrates according to the display control frequency. The circuit board resonates with it resulting in an audible noise. To eliminate this concern, the active driving display has been modified to use a higher frequency for the display control.

REPAIR PROCEDURE

- 1. Verify the customer concern.
- 2. Replace the active driving display with a modified one according to MGSS online:
 - CX-3: ACTIVE DRIVING DISPLAY REMOVAL/INSTALLATION
 - CX-5: ACTIVE DRIVING DISPLAY REMOVAL/INSTALLATION
- 3. Verify the repair.

Page **1** of **2**

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.: 09-012/20	Last Issued: 02/27/2020

PARTS INFORMATION

Parts Number	Description	Qty.	Notes
DL8V-55-HU0D	DISPLAY, HEADS UP	1	Mazda2, CX-3
KL3B-55-HU0D	DISPLAY, HEADS UP	1	CX-5

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	А	
Symptom Code	82	
Damage Code	9W	
Part Number Main Cause	DL8V-55-HU0D or KL3B-55-HU0D	
Quantity	1	
Operation Number / Labor Hours:	XXS19ARX / 0.3 Hrs. (Mazda2 / CX- 3) XXS19BRX / 0.4 Hrs. (CX-5)	

Page 2 of 2

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.