

Subject: NOISE FROM ONE OR BOTH ADAPTIVE HEADLAMPS	Service Alert No.: SA-002/23
	Last Issued : 01/06/2023

BULLETIN NOTES

This bulletin supersedes the previously issued bulletin(s) listed below. The changes are noted in Red.

Previous TSBs:	Date(s) Issued:
SA-040/22	12/21/22

APPLICABLE MODEL(S)/VINS:

2020-2023 CX-30 (with AFS)

DESCRIPTION

Some customers may complain about hearing noise from their headlamps. While some noise is normal from the electric motor, if it is louder in one headlamp than the other or both are significantly louder than a known good vehicle.

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

REPAIR PROCEDURE

1. Verify the customer concern.
2. Open the hood and carefully check for damage to the back of the front headlamp (for cracks or broken brackets), repairs to the headlamp, paint overspray, and scuffs to the headlamp and bumper around it.
3. Does the vehicle show any signs of collision or collision repairs that resulted in damage to the headlamp?

NO - Continue to the next step.

YES - The headlamp should be replaced by the insurance company or customer pay as collision damage is not covered under warranty.

4. Check for any stored DTCs and resolve those concerns.
5. Check the vehicle production date.
6. Is the vehicle made on or after **March 01, 2022 (2022-03-01)**?

YES - Call the Mazda Technical Hotline.

NO - Replace the front headlamp assembly according to the instructions in MGSS (FRONT COMBINATION LIGHT REMOVAL/INSTALLATION).

7. Verify the 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.

PARTS INFORMATION**NOTE:** Use GEPC with the VIN to ensure you are ordering the latest version part number for that VIN.

Parts Number	Description	Qty.	Notes
DGJ1-51-030B	Lamp (R), Head	1	Verify the latest part number in GEPC
DGJ1-51-040B	Lamp (L), Head	1	Verify the latest part number in GEPC

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