

<b>Subject:</b> <b>"BATTERY SAVING MODE. DRIVE VEHICLE TO CHARGE BATTERY." MESSAGE IN INSTRUMENT CLUSTER</b>	<b>Service Alert No.: SA-030/23</b>
	<b>Last Issued : 11/08/2023</b>

## BULLETIN NOTES

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

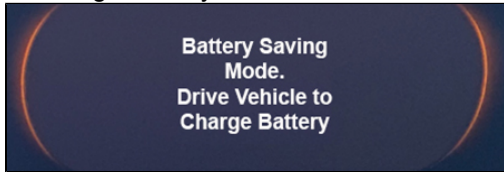
Previous SA:	Date(s) Issued:
SA-030/23	05/26/23 and 05/16/23

## APPLICABLE MODEL(S)/VINS

2024 CX-90

## DESCRIPTION

Some customers may experience a warning sound and instrument cluster message "Battery Saving Mode. Drive Vehicle to Charge Battery."



This message may appear under the following conditions:

- Washing Car
- lunch in car with key ON
- Showroom vehicle
- Door left open
- Doors opened several times prior to starting vehicle
- After an external battery charge

## REPAIR PROCEDURE

1. Verify the customer concern.
2. Run the engine for at least 5 minutes.

### Did the warning message clear?

- **Yes** - OK to release the vehicle to the customer.
- **No** - Go to next step.

**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.

3. Measure the 12V battery voltage with ignition OFF.

**Is the battery voltage 12.6V or higher?**

- **Yes** - Go to next step.
- **No** - Charge the battery using DCA8000 (01-007/23). Then go to next step.

4. Disconnect and reconnect the battery negative terminal.

5. Verify the message cleared.

## 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	20
Damage Code	8Z
Part Number Main Cause	5555-NT-EGI
Quantity	0
Operation Number / Labor Hours:	F0008XDX / 0.5 Hr.

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