

Subject: 12 VOLT BATTERY TEST PROCEDURE (USING THE DCA-8000PM)	Service Alert No.: SA-054/23
	Last Issued : 09/26/2023

BULLETIN NOTES

APPLICABLE MODEL(S)/VINS:

2024 CX-5 (US/Canada)

DESCRIPTION

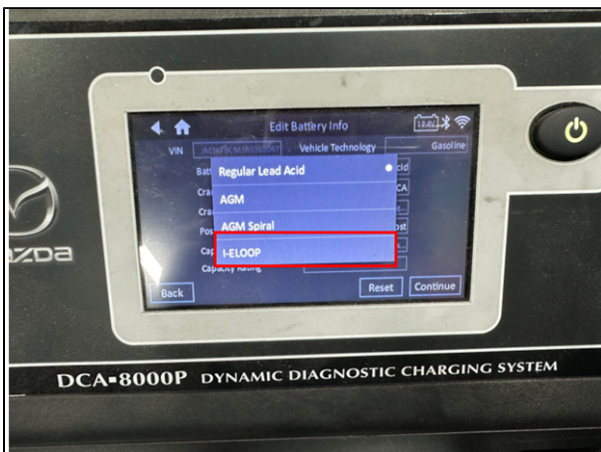
Some 2024 model CX-5's are equipped with i-stop which uses a new Yuasa S-95 battery but is still compatible with the current software "Version C" of the DCA-8000 machine. To verify if the vehicle has the Yuasa S-95 battery, see battery label below or verify the part number by VIN in GEPC (D-CODE 18-520).



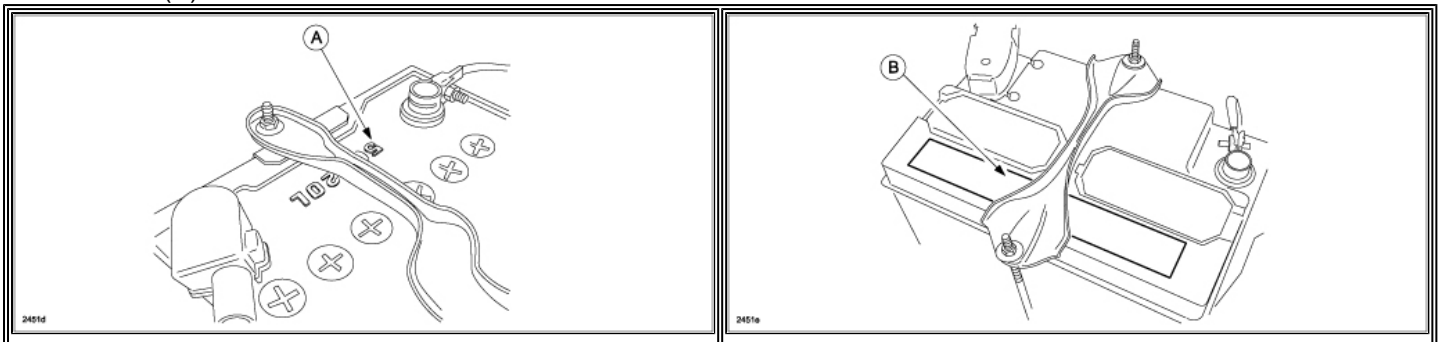
CONSUMER NOTICE: The information and instructions in this bulletin are intended for use by skilled technicians. Mazda technicians utilize the proper tools/ equipment and take training to correctly and safely maintain Mazda vehicles. These instructions should not be performed by "do-it-yourselfers." Customers 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. Connect the charger clamps to the appropriate battery posts.
 2. At the main menu, select In Vehicle Charge and the Acquire VIN screen is displayed.
 3. Scan the barcode located on the driver's side door frame using the provided wireless barcode scanner.
- NOTE:** A single beep indicates the scan was successful.
4. After VIN is scanned, clicked "enter VIN manually" or "manual entry". Then enter the battery information manually.
- NOTE:** This will automatically transfer the 17-digit VIN.
5. For I-STOP batteries, enter the battery type as i-ELOOP.



NOTE: Select the correct rating system for the battery by identifying the correct JIS code (A) stamped onto the batter top or CCA code (B)



6. Run battery test by following the on-screen instructions, visit the Midtronics online Instruction Manual for more information.
7. Select Send Results then select Print to get a test result print out.

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.

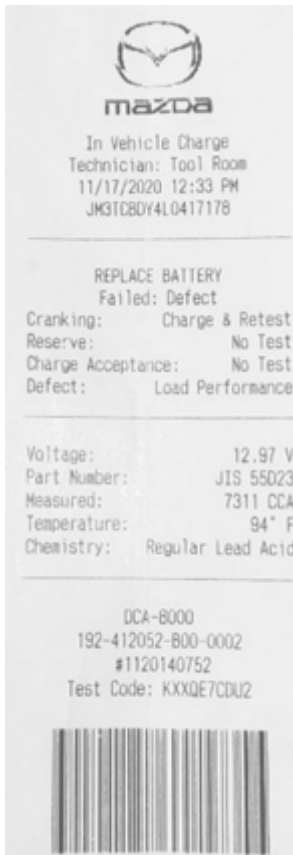
PARTS INFORMATION

Part Number	Description	Qty.	Notes
S51D-18-520- 9U	YUASA I-STOP BATTERY	0	--

WARRANTY INFORMATION

1. Write the Warranty Code on the RO and attach the printed results to the RO (do not attach with tape due to reaction with the printer paper).

NOTE: A Warranty Code is required for warranty claim submission. Claims filed WITHOUT correct codes will be subject to warranty claim denial.



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.