

2/24/2026 – Updated process when SST does not work or is unavailable.

ALL MAZDA DEALERS: As of launch all CX-50 vehicles in the 5823D campaign have been repaired.

**Safety Recall – 2022-2023 CX-30 AND 2023 CX-50 Brake Pedal Travel May Increase**

CONDITION OF CONCERN: The Anti-lock Braking System Hydraulic Control Unit (“ABS HCU”) may be damaged which can increase brake pedal travel length and reduce braking ability, which can increase the risk of a crash.

OUTLINE OF REPAIR: For subject CX-30 vehicles, check the serial number of the ABS HCU with the repair calculator and if it has an affected serial number, the part must be replaced. For subject CX-50 vehicles, replace the ABS HCU with a new part as it has been already verified to be an affected unit.

**SUBJECT VEHICLES**

Model	Subject VIN range	Subject production date range
2022-2023 CX-30	3MVDMBDL* NM 459744 – 459745 3MVDM**** PM 514284 – 519945	From November 28, 2022 through December 15, 2022
2023 CX-50	7MMVA**** PN 128031 – 128823	From December 3, 2022 through December 7, 2022

The asterisk symbol “\*” can be any letter or number.

OWNER NOTIFICATION: Mazda will notify the owners by first class mail no later than June 15, 2023.

**PARTS INFORMATION**

For VIN's in OPEN Status in eMDCS, CX-30 vehicles with an affected bad serial number parts are available by emailing the DAG using the form on [OneMazda](#). Please include Recall 5823D in the 'Comments' and provide the VIN. Once the VIN is confirmed Open for the recall, the DAG will place a CEO for you.

**SST Tool NOTE:**

**LOST or MISPLACED SST TOOLS:** If you are a Mazda dealer who was active on 5/8/2023 and later (including buy-sells that took over service) you will need to purchase the Tera 1100D tool from Amazon or an reputable online retailer as all tools were provided once, free of charge in May 2023: [Click here for the Amazon link to a Tera 1100D new tool](#)

**NON-WORKING EXISTING TOOL:** If your tool is not working or malfunctioning, Please fill out Dealer Recall Help on OneMazda with a photo of the tool, and describe in detail your issue. Then based on the response we will advise if a new tool is needed.

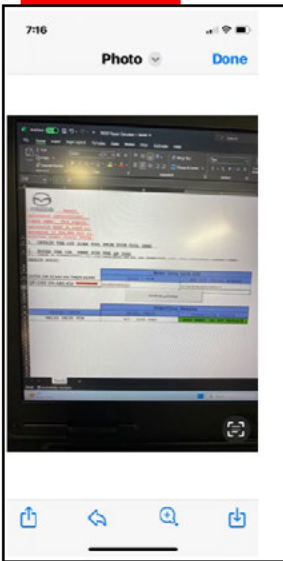
**NEW DEALERS (NOT BUY-SELL) ACTIVE AFTER JUNE 2023:** If you are a brand new Mazda dealer and need this tool, please fill out Dealer Recall Help for a loaner tool. A tool will be sent with a return UPS label to return the tool.

Description	Part Number	Quantity	Note	Scrap
CX-30 ( <b>do not stock</b> , only order if inspection fails)	DGYB437A0	1	Only use correct part for vehicle	No
CX-50 (all CX-50 vehicles have been repaired)	VAY0437A0A	1	Only use correct part for vehicle	No
Campaign Label	9999-95-065A-06	1=50 labels	Obtain in Mazda e-Store	Obtain in Mazda e-Store

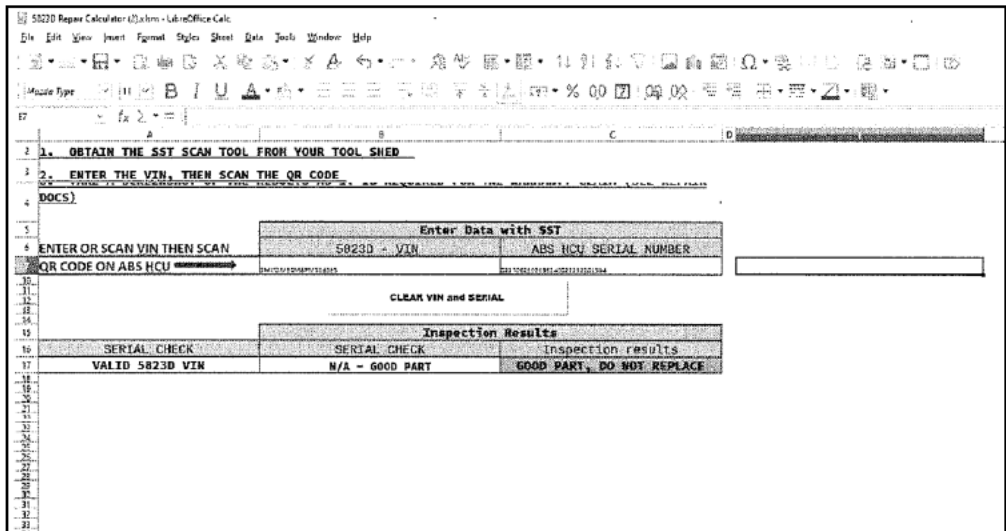
Required: Repair Text – no other test except the exact SERIAL NUMBER

Required: Attachment ID: D40 must be readable. **DO NOT** take a photo of the computer screen, use the print screen function or a Photo Snipping Tool (Windows 10).

**NO GOOD:** Too Small



**NO GOOD:** Small, blurry, or black and white



**GOOD:** Photo can be enlarged, clear VIN and ABS HCU SERIAL can be seen

3. TAKE A SCREENSHOT OF THE RESULTS AS IT IS REQUIRED FOR THE WARRANTY CLAIM (SEE REPAIR DOCS)

Enter Data with SST		
ENTER OR SCAN VIN THEN SCAN	5823D - VIN	ABS HCU SERIAL NUMBER
QR CODE ON ABS HCU	[REDACTED]	0227062102636240032232602203

Inspection Results		
SERIAL CHECK	SERIAL CHECK	Inspection results
VALID 5823D VIN	N/A - GOOD PART	GOOD PART, DO NOT REPLACE

WARRANTY CLAIM PROCESSING INFORMATION

**For CX-30 vehicles:**

	Inspection Only (OK GOOD Serial Number)	Failed Inspection Only with an affected serial number & Replacement of ABS HCU
Process Number	AP024A	AP024A
Symptom Code	99	99
Damage Code	99	99
Causal Part Number	7777-SP-X34	DGYB-43-7A0
Quantity	0	1
Labor Operation Code	XXWCCXCX	XXWCDXRX
Labor Hours	0.3 hrs.	1.7 hrs.
Repair Text	Serial Number from Inspection	Serial Number from Inspection
Attachment ID: D40	Print out or photo all fields from Excel (see example in repair procedure)	Print out or screen capture ( <a href="#">not a photo taken of the screen</a> ) - all fields from Excel (see example in repair procedure)

**For CX-50 vehicles ([As of launch, all CX-50 vehicles have been repaired](#)):**

	Replacement of ABS HCU
Process Number	AP024A
Symptom Code	99
Damage Code	99
Causal Part Number	VAY0-43-7A0A
Quantity	1
Labor Operation Code & Labor Hours	XXWCDBRX & 1.7 hrs. (Turbo CX-50 with i-stop) XXWCDARX & 1.6 hrs. (Non-Turbo CX-50 without i-stop)

**RENTAL CAR INFORMATION**

Rental expenses exceeding the two-day limit or over the per day limit set by Mazda Warranty policy will require prior Warranty Department Authorization prior to giving the rental to the customer regardless of the reason. Please refer to the Mazda Rental Car Reimbursement Program policy in the Mazda Warranty Policies and Procedures Manual. Mazda recommends the usage of the MCVP loaner vehicle when available. If all MCVP loaner vehicles are in use and unavailable, and the customer needs a rental car, then use your local rental facility and offer a rental car. Be sure that every effort is made to repair the car within one business day or less, so the next customer can receive the same experience. Rental expenses exceeding the two-day limit will require prior Warranty Department Authorization, as outlined in the Mazda Rental Car Reimbursement Program policy.

**Rental Car Warranty Claim Information**

	MCVP Vehicle Preferred	Rental Agency Vehicle
Warranty Type Code	N/A  MCVP does not require claim submission	A
Symptom Code		99
Damage Code		99
Part Number Main Cause		5555-58-23DR
Part Quantity		0
Labor Operation Code		MM024XRX
Labor Hours		0
Sublet – Rental Car		
Sublet Invoice Number		Number from Rental Invoice or Dealer Purchase Order
Sublet Type Code		Enter "Z9" (other)
Sublet Amount		Up to \$30.00 per day for the number of days customer had rental car
Sublet Text		Number of days rental car was supplied to customer

Rental expenses exceeding the two-day limit will require prior Warranty Department Authorization, as outlined in the Mazda Rental Car Reimbursement Program policy.