



MAZDA DEALER EMAIL

June 23, 2025

Attention: Mazda General, Sales, Parts and Service Managers

Subject: Announcement of Safety Recall 7625F - SAS Unit Configuration Error – and Safety and Emissions Recall 7725F - ECM Part Replacement and SAS Configuration Error Affecting 2025MY CX-50 (including Hybrid vehicles) – Stop Sale

Dear Mazda Dealer Colleagues,

Mazda Motor Corporation has decided to conduct Safety Recall 7625F and Safety and Emissions Recall 7725F on certain vehicles. Please see the description, model, year(s), and VIN range below for all vehicles in this campaign. At this time repair procedures, warranty information, special tools, and parts for repairs for both campaigns are not available. We will send a communication once this information and parts are available.

Safety Recall 7625F - SAS Unit Configuration Error

Subject Vehicles:

Model	Subject VIN	Engine type	Production date
2025MY CX-50	7MMVA BBM5 SN 351989	SKYACTIV-G 2.5	February 27, 2025
	7MMVA ADW8 SN 116981	CW (HEV)	

**Only VIN's in this range and with an "Announced" or "Open" status in eMDCS are included.

Concern Outline: The SAS unit was programmed with incorrect data that does not meet air bag deployment specifications. The air bags may not deploy properly in the event of a crash. The subject vehicles may have incorrect air bag module software that is incompatible with a planned updated mounting location for the front crash sensor introduced by a supplier change.

Repair Outline: For all vehicles, the SAS module will be reprogrammed using a MDRT tool that will be shipped to dealers with the affected vehicles.

ACTION ITEM - STOP SALE: All dealer inventory (new, certified pre-owned, or used) cannot be driven (test drives included) or sold, and must be quarantined until the MDRT SST tool is available. The two (2) units affected in this campaign have been quarantined at the dealership.

Safety and Emissions Recall 7725F – ECM Replacement and SAS Unit Configuration Error

Subject Vehicles:

Model	Subject VIN	Engine type	Production date
2025MY CX-50	7MMVA A*W* SN 116853 – 117034	SKYACTIV-G 2.5	February 26-27, 2025
	7MMVA BBM5 SN 351989 7MMVA BEM4 SN 352031	CW (HEV)	February 27, 2025

**Only VIN's in this range and with an "Announced" or "Open" status in eMDCS are included.

Concern(s) Outline: Depending on the VIN in the campaign, there is one of three concerns that will be repaired under this recall.

Concern A: Improper air bag module calibration (the overall recall repair will resolve this issue)

The subject vehicles may have incorrect air bag module software that is incompatible with a planned updated mounting location for the front crash sensor introduced by a supplier change. The air bags may not deploy properly in the event of a crash, increasing the risk of injury. The SAS unit was programmed with incorrect data that does not meet air bag deployment specifications.

Concern B: Shifter can be moved from Neutral to Drive without pressing the brake pedal

On the subject vehicles, the shifter can be moved from Neutral to Drive without pressing the brake pedal. If the accelerator is pressed while in Neutral and the shifter is unintentionally moved to Drive, the vehicle may accelerate or move unexpectedly, increasing the risk of a crash. Additionally, certain permanent fault codes (DTCs) may not be stored, which could result in non-compliance with CARB OBD II Regulation S1968.2. During the repair and inspection process at Mazda Toyota Manufacturing (MTM), certain steps were missed, resulting in vehicles being shipped in factory mode.

Concern C: Incorrect VIN information registered

On the subject vehicles, incorrect VIN information, different from the actual vehicle's VIN, was mistakenly registered in multiple units. This could result in non-compliance with CARB OBD II Regulation S1968.2. During the in-plant repair at MTM, incorrect information was input into the vehicle.

Repair Outline: For all concerns a MDRT tool will be shipped to perform reprogramming of affected modules. For concerns B and C, the ECM (Engine Control Module) will be replaced with an improved part.

ACTION ITEM - STOP SALE: All dealer inventory (new, certified pre-owned, or used) cannot be driven (test drives included) or sold, and must be quarantined until parts and the MDRT SST tool are available.

Customer Sold Vehicles: Please advise any customer arriving in the service drive that parts are not available to repair at this time and to contact any Mazda dealer if SAS or other warning lights appear in the dash. We would also ask you to advise the customers not to move the shifter into Drive without depressing the brake pedal (which is normal function per the CX-50 Owners Manual).

Parts: There are no parts available at this time for Recall 7725F. As stated, we will send a communication once parts are available.

Owner Notification: All owners will be notified via U.S. Mail no later than August 17, 2025.

NOTE FOR ALL RECALL CAMPAIGNS: As a reminder, failure to properly perform any recall repair is a direct violation of Paragraph 14(F) of the Dealer Agreement and can cause one or more of the following: Mechanical breakdown or failure, crash or injury, Dealership consequences by Mazda and NHTSA, increased liability risk for the dealership, Missed Recall consequences, loss of customer trust, and a poor Customer Experience.

To help you effectively perform these campaigns, Mazda has developed the following resources:

1. Repair Procedure & Warranty documents are not available at this time. For general information regarding the recall, View Content searching is available immediately (by VIN) and Keyword Searching will be available the next business day.
2. For warranty questions, please contact the Warranty Hotline at warrantydept@mazdausa.com.
3. For parts questions, contact the Corporate Dealer Assistance Group at corpdag@mazdausa.com or by calling (877) 727-6626 Option 2.
4. For recall related questions, please fill out the Dealer Recall Help Form located on [OneMazda](#).

Please make certain the appropriate personnel in your dealership are aware of these resources and are familiar with the details of this campaign before responding to customer inquiries. We apologize for any inconvenience this campaign may cause you and your customers. Your understanding and support are greatly appreciated.

Sincerely,

Mazda North American Operations

Travis Young

Manager, Recalls

Technical Services Division