



U.S. Department of Transportation  
**National Highway Traffic Safety  
Administration**

1200 New Jersey Avenue SE  
Washington, DC 20590

April 20, 2023

Ms. Hiromi Mito  
Mazda North American Operations  
1421 Reynolds Ave  
Irvine, CA 92614

NEF-107ES  
23V-275

**Subject:** Damaged ABS Hydraulic Control Unit

Dear Ms. Mito:

This letter serves to acknowledge Mazda North American Operations's notification to the National Highway Traffic Safety Administration (NHTSA) of a safety recall which will be conducted pursuant to Federal law for the product(s) listed below. Please review the following information to ensure that it conforms to your records as this information is being made available to the public. If the information does not agree with your records, please contact us immediately to discuss your concerns.

**Makes/Models/Model Years:**

MAZDA/CX-30/2022-2023  
MAZDA/CX-50/2023

**Mfr's Report Date:** April 18, 2023

**NHTSA Campaign Number:** 23V-275

**Components:**

SERVICE BRAKES, HYDRAULIC:ANTILOCK/TRACTION CONTROL/ELECTRONIC LIMITED  
SLIP:CONTROL UNIT/MODULE

**Potential Number of Units Affected:** 2,410

**Problem Description:**

Mazda North American Operations (Mazda) is recalling certain 2022-2023 CX-30 and 2023 CX-50 vehicles. The anti-lock brake system (ABS) Hydraulic Control Unit (HCU) may be damaged, which can result in reduced braking ability.

**Consequence:**

Reduced braking ability can increase the distance required to stop the vehicle, increasing the risk of a crash.

**Remedy:**

Dealers will inspect and replace the ABS HCU, as necessary, free of charge. Owner notification letters are expected to be mailed June 17, 2023. Owners may contact Mazda customer service at 1-800-222-5500 Option 6. Mazda's number for this recall is 5823D.

**Notes:**

Owners may also contact the National Highway Traffic Safety Administration Vehicle Safety Hotline at 1-888-327-4236 (TTY 1-800-424-9153), or go to [www.nhtsa.gov](http://www.nhtsa.gov).



**Please ensure the following requirements are met:**

As required in Part 573.6, please amend the chronology to provide a summary of all warranty claims, field or service reports, and other information (such as the numbers of deaths and/or injuries), with their dates of receipt. If claim count exceeds 10 claims, please provide the total number of claims, and a receipt date range for those claims.

**AMENDED 573 REQUIRED.**

Please be reminded of the following requirements:

You are required to submit a draft owner notification letter to this office no less than five days prior to mailing it to the customers. Also, copies of all notices, bulletins, dealer notifications, and other communications that relate to this recall, including a copy of the final owner notification letter and any subsequent owner follow-up notification letter(s), are required to be submitted to this office no later than 5 days after they are originally sent (if they are sent to more than one manufacturer, distributor, dealer, or purchaser/owner).

Please be reminded that under 49 U.S.C. § 30112(a)(3), it is illegal for a manufacturer, to sell, offer for sale, import, or introduce or deliver into interstate commerce, a motor vehicle or item of motor vehicle equipment that contains a safety defect once the manufacturer has notified NHTSA about that safety defect. This prohibition does not apply once the motor vehicle or motor vehicle equipment has been remedied according to the manufacturer's instructions.

As stated in 49 U.S.C. § 30118(f), submission of eight consecutive quarterly reports followed by three annual reports is required. As described in 573.7, submission of the first of eight consecutive quarterly status reports is required within one month after the close of the calendar quarter in which notification to purchasers occurs. Therefore, the first quarterly report will be due on, or before, 30 days after the close of the calendar quarter. The first of three consecutive annual status reports will be due on, or before, 1 year after the eighth quarterly report was submitted.

Mazda North American Operations's contact for this recall will be Emily C. Smith who may be reached by email at [emily.c.smith@dot.gov](mailto:emily.c.smith@dot.gov). We look forward to working with you.

Sincerely,



Alex Ansley  
Chief, Recall Management Division  
Office of Defects Investigation  
Enforcement