

Part 573 Safety Recall Report

24V-614

Manufacturer Name : Honda (American Honda Motor Co.)**Submission Date :** AUG 23, 2024**NHTSA Recall No. :** 24V-614**Manufacturer Recall No. :** UJE**Manufacturer Information :**

Manufacturer Name : Honda (American Honda Motor Co.)

Address : 1919 Torrance Blvd.

Torrance CA 90501

Company phone : 1-888-234-2138

Population :

Number of potentially involved : 5,031

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2024-2024 Acura ZDX

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : NR

Descriptive Information : The recall population was determined based on manufacturing records. The production range reflects all possible vehicles that could experience the problem. This recall only involves all-wheel drive vehicles. Rear-wheel drive vehicles are not affected by this recall.

Production Dates : DEC 19, 2023 - AUG 01, 2024

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : During certain braking events below 25 mph on dry surfaces, the vehicle may exhibit overly sensitive anti-lock braking system (ABS) control. In these conditions, if the ABS falsely activates and a specific sequence of wheel movements occur, the vehicle's ABS system will continue to release braking pressure in the vehicle's brake system.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If brake pressure is released, the stopping performance can be reduced or the service brakes can become inoperative, increasing the risk of a crash.

Description of the Cause : General Motors (GM), which manufactured the affected vehicles, informed Honda the condition is caused by a software defect in the Electronic Brake Control Module (EBCM).

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name 1 : DATA FILE-ELEK BRK BOOS CONT MDL OP SYS

Component Description : Electronic Brake Control Module (EBCM) Software

Component Part Number : 85016031

Supplier Identification :**Component Manufacturer**

Name : General Motors, LLC

Address : 29427 Louis Chevrolet Road

Warren Michigan 48093

Country : United States

Chronology :

July 29, 2024

Honda was informed of the issue by GM and began to investigate.

August 8, 2024

GM notified NHTSA of a defect involving certain 2023-2024 Cadillac LYRIQ vehicles (NHTSA Campaign ID# 24V-589).

August 8, 2024

Honda determined that a defect related to motor vehicle safety existed and decided to conduct a safety recall.

As of August 8, 2024, Honda has not received any warranty claims, field reports, nor reports of injuries or crashes of Acura vehicles related to this issue.

Description of Remedy :

Description of Remedy Program : American Honda will update the software in the vehicles' Electronic Brake Control Module (EBCM) to remedy the issue. Owners who have accepted the applicable terms and conditions will be able to accept the software update using wireless Over-the-Air (OTA) technology, eliminating the need to visit a dealership. Alternatively, owners can schedule the updates to be performed at an Acura dealer.

Owners who have paid to have these repairs completed at their own expense may be eligible for reimbursement, in accord with the recall reimbursement plan on file with NHTSA.

How Remedy Component Differs from Recalled Component : The improved EBCM software corrects the condition that falsely detects wheel slippage.

Identify How/When Recall Condition was Corrected in Production : On August 2, 2024, GM informed Honda the containment efforts were initiated at GM's assembly plant, and a countermeasure is under study.

Recall Schedule :

Description of Recall Schedule : Dealer notification is scheduled to begin and end on or about 8/16/2024. Owner notification is scheduled to begin and end on or about 9/23/2024.

Planned Dealer Notification Date : AUG 16, 2024 - AUG 16, 2024

Planned Owner Notification Date : SEP 23, 2024 - SEP 23, 2024

* NR - Not Reported