

U.S. Department of Transportation

National Highway
Traffic Safety
Administration

# Part 573 Safety Recall Report

25V391

Manufacturer Name: Honda (American Honda Motor Co.)

Submission Date: Jun 12, 2025

NHTSA Recall No.: 25V391

Manufacturer Recall No.: FLX, XLY

### **Manufacturer Information**

### **Population**

Manufacturer Name: Honda (American Honda

Motor Co.)

Address: 1919 Torrance Blvd.

Torrance CA, 90501

Total number of potentially involved: 259,033

Estimated percentage with defect: 1%

## Vehicle Information

Vehicle 1: 2021-2025 ACURA TLX

Product Category: Light Vehicles

Product Type: Passenger Car

Fuel / Propulsion: Spark Ignition Fuel

Production Dates: Oct 23, 2020 - Feb 28, 2025

Number of potentially involved: 7,332

**Descriptive Information:** 

The recall population was determined based on supplier and manufacturing records. The production range reflects all possible vehicles that could experience the problem.

**Vehicle 2:** 2023-2025 ACURA MDX

**Product Category:** Light Vehicles

**Product Type:** Multipurpose Passenger Vehicle

Fuel / Propulsion: Spark Ignition Fuel

**Production Dates:** May 03, 2023 - Nov 13, 2024

Number of potentially involved: 67,448

**Descriptive Information:** 

The recall population was determined based on supplier and manufacturing records. The production range reflects all possible vehicles that could experience the problem.

Vehicle 3: 2023-2025 HONDA PILOT

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Product Category: Light Vehicles

**Product Type:** Multipurpose Passenger Vehicle

Fuel / Propulsion: Spark Ignition Fuel

Production Dates: Dec 16, 2022 - Nov 06, 2024

Number of potentially involved: 184,253

**Descriptive Information:** 

The recall population was determined based on supplier and manufacturing records. The production range reflects all possible vehicles that could experience the problem.

### **Defect / Noncompliance Description**

#### Description of the defect or noncompliance:

During production, the brake pedal pivot pin was not staked, which may allow the pedal to shift out of position. This can result in lateral movement of the brake pedal and may lead to unintended application. If this occurs, the driver's ability to safely slow or stop the vehicle could be compromised.

#### FMVSS1:

#### FMVSS2:

#### Description of the safety risk, including crash, fire, death, injury:

If the driver is unable to safely slow or stop the vehicle, the risk of a crash or injury are increased.

# Description of the cause:

As part of the production transition from the U.S. to the Mexico facility, the supplier increased staffing levels to build parts inventory and mitigate potential supply disruptions associated with the move. However, due to insufficient training, the staking process was not performed, resulting in brake pedals with unstaked pivot pins. Additionally, a malfunction in the QR code scanning system—designed to prevent process omissions—led the supplier to disable the function and continue production, allowing the issue to go undetected.

#### Identification of any warning that can occur:

Brake malfunction light illuminated, movement in the brake pedal and/or abnormal pedal feeling during operation, and brake lights remaining lit even when the brake pedal is not applied.

### **Component Manufacturer**

**Tier of Supplier:** Tier 1 **Supplier Type:** OEM

Name: Otsuka Koki Co,Ltd.

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Address: 3-7-77 Tarumachi Kohoku

Yokohama, Kanagawa Foreign States, 222-0001

Country: Japan

# **Involved Components**

Component Name 1: PEDAL ASSY., BRAKE
Component Description: PEDAL ASSY., BRAKE

Component Part Number: 46600-TGV-A83

Component Name 2: PEDAL ASSY., BRAKE
Component Description: PEDAL ASSY., BRAKE

Component Part Number: 46600-TGV-L83

Component Name 3: PEDAL ASSY., BRAKE
Component Description: PEDAL ASSY., BRAKE

Component Part Number: 46600-TYB-L72

Component Name 4: PEDAL ASSY., BRAKE
Component Description: PEDAL ASSY., BRAKE

Component Part Number: 46600-TYA-A81

Component Name 5: PEDAL ASSY., BRAKE
Component Description: PEDAL ASSY., BRAKE

Component Part Number: 46600-TYA-L81

Component Name 6: PEDAL ASSY., BRAKE
Component Description: PEDAL ASSY., BRAKE

Component Part Number: 46600-TYA-L51

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Component Name 7: PEDAL ASSY., BRAKE
Component Description: PEDAL ASSY., BRAKE

Component Part Number: 46600-T90-L81

## Chronology

April 4, 2024

Honda received report of a vehicle experiencing brake pedal movement and began to investigate.

June 14 - October 25, 2024

The brake pedal supplier ceased parts production for TLX, Pilot, and MDX, closed the US facility, and transferred production operations to their Mexico facility.

December 2, 2024

Honda received report of a second vehicle experiencing brake pedal movement and continued to investigate.

February 28, 2025

Honda began to inspect the parts inventory produced by the brake pedal supplier.

April 30, 2025

The parts supplier investigated and analyzed the issue and affected population of parts.

June 5, 2025

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

As of June 5, 2025, Honda has had 3 warranty claims and no reports of an injury or death related to this issue from February 23, 2024, through June 5, 2025.

#### Related NHTSA Recall Number:

#### **Description of Remedy**

Remedy Type: Inspect, Replace

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| Consumer Advisories:   Do Not Drive Park Outside  |
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| Description of remedy program:  |
| Registered owners of all affected vehicles will be contacted by mail and asked to take their vehicle to an authorized Honda or Acura dealer. The dealer will inspect and replace the brake pedal assembly with a new part, if necessary.  |
| 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 remedy components have properly staked brake pedal pivot pins.  |
| Identify how/when recall condition was corrected in production:   |
| The improper brake pedal pivot pin occurred at the supplier's US plant, which has since closed. On or around November 6, 2024, the supplier's plant in Mexico, where production has transferred, began to utilize a camera sensor to verify whether the pivot pin is staked.  |
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| Reimbursement Plan  |
| Manufacturer used general reimbursement plan on file.   |
|   |
| Manufacturer used general reimbursement plan on file.   |
| Manufacturer used general reimbursement plan on file.  Recall Schedule  |
| Manufacturer used general reimbursement plan on file.  Recall Schedule  Description of recall schedule:  Dealer notification is scheduled to begin and end on or about 6/13/2025. Owner notification is   |
| Manufacturer used general reimbursement plan on file.  Recall Schedule  Description of recall schedule:  Dealer notification is scheduled to begin and end on or about 6/13/2025. Owner notification is scheduled to begin and end on or about 7/28/2025.   |
| Manufacturer used general reimbursement plan on file.  Recall Schedule  Description of recall schedule:  Dealer notification is scheduled to begin and end on or about 6/13/2025. Owner notification is scheduled to begin and end on or about 7/28/2025.  Planned Dealer Notification Date: Jun 13, 2025 - Jun 13, 2025   No Dealers |