



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

25V438

Manufacturer Name: Ford Motor Company

Submission Date: Jun 27, 2025

NHTSA Recall No.: 25V438

Manufacturer Recall No.: 25S71

Manufacturer Information

Population

Manufacturer Name: Ford Motor Company

Address: 330 Town Center Drive
Suite 500
Dearborn MI, 48126-2738

Total number of potentially involved: 5

Estimated percentage with defect: 100%

Vehicle Information

Vehicle 1: 2025-2025 FORD F-150 LIGHTNING BEV

Product Category: Light Vehicles

Product Type: Light Truck

Fuel / Propulsion: Electric Battery Power

Production Dates: Mar 13, 2025 - Apr 24, 2025

Number of potentially involved: 5

Descriptive Information:

Affected vehicles have a front jounce hose bracket screw that may have been incorrectly repaired. Ford's team reviewed plant records to determine the population of affected vehicles.

Five Ford F-150 BEV vehicles are affected.

These vehicles are not produced in VIN order. Information as to the applicability of this action to specific vehicles can best be obtained by either calling Ford's toll-free line (1-866-436-7332) or by contacting a local Ford or Lincoln dealer who can obtain specific information regarding the vehicles from the Ford On-line Automotive Service Information System (OASIS) database.

Defect / Noncompliance Description

Description of the defect or noncompliance:

The front brake jounce hose bracket screws in the affected vehicles may loosen and detach. This can cause the jounce hose to contact the tire and result in a brake fluid leak.

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25V438**FMVSS1:****FMVSS2:****Description of the safety risk, including crash, fire, death, injury:**

A brake fluid leak may cause the customer to experience increased pedal travel and a reduced deceleration rate. If there is a rapid loss of brake fluid or the brake fluid is completely depleted, this can extend the distance required to stop the vehicle, increasing the risk of a crash.

Description of the cause:

The front brake jounce hose brackets attachment screws may have been improperly repaired at Ford's final assembly plant.

Identification of any warning that can occur:

The customer may notice an increase in pedal travel and a reduced deceleration rate. Over time, a leaking brake line will cause the brake fluid level in the master cylinder reservoir to decrease. When the level reaches the "Low" mark on the reservoir, the red brake warning indicator light will illuminate.

Component Manufacturer

Tier of Supplier:**Supplier Type:** OEM**Name:** Ford Motor Company**Address:** American Road
Dearborn MI, 48126**Country:** United States

Involved Components

Component Name 1: SCREW MR10X18 HF 010**Component Description:** SCREW MR10X18 HF 010**Component Part Number:** W505272-S439

Chronology

On **May 15, 2025**, an issue pertaining to 2025 Model Year F-150 BEV front brake jounce hose brackets was brought to Ford's Critical Concern Review Group (CCRG) for review following the notification to the Production Development (PD) Core Brake team that an improper repair procedure was being used to repair a stripped screw.

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Ford's investigation determined that on April 1, 2025, the Ford assembly plant offline repair team began repairing the stripped front jounce hose bracket screw and frame interface on certain vehicles using a process not approved by the PD Core Brake team. Further assessment by Ford's fastener technical expert determined that the repair would not meet Ford's durability requirements. The CCRG confirmed that the assembly plant had stopped using this repair process on May 5, 2025.

On May 15, 2025, the plant initiated containment to quarantine and repair vehicles that may have received an improper repair of front left-hand and right-hand stripped jounce hose bracket screws. The CCRG investigation determined that a total of eleven suspect vehicles, five in the United States, had already shipped to dealers prior to plant containment actions.

As of June 19, 2025, Ford is not aware of any warranty claims or field reports related to this investigation.

On **June 20, 2025**, Ford's Field Review Committee reviewed the concern and approved a field action.

Ford is not aware of any reports of accident or injury related to this condition.

Related NHTSA Recall Number:

Description of Remedy

Remedy Type: Inspect, Repair, Replace

Consumer Advisories: ☐ Do Not Drive ☐ Park Outside

Description of remedy program:

Owners will be notified by mail and instructed to take their vehicle to a Ford or Lincoln dealer to have inspect the front brake hose for damage and replace both right-hand and left-hand side brake jounce hose bracket screws per Ford's Technical instructions. There will be no charge for this service.

How remedy component differs from recalled component:

A MR12X40 self-taping screw, Ford Part Number W505286-S439, will be installed on both front jounce hose brackets.

Identify how/when recall condition was corrected in production:

Not required per 49 Part 573.

Reimbursement Plan

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Manufacturer used general reimbursement plan on file.

Recall Schedule**Description of recall schedule:**

Notification to dealers is expected to occur on July 2, 2025. Mailing of remedy owner notification letters is expected to begin July 14, 2025, and is expected to be completed by July 18, 2025. The date VINs are planned to be searchable is July 2, 2025.

Planned Dealer Notification Date: Jul 02, 2025 - Jul 02, 2025☐ No Dealers**Planned Interim Owner Notification Date:**☐ No Owners**Planned Remedy Owner Notification Date:** Jul 14, 2025 - Jul 18, 2025☐ Phased Recall**Date when VIN will be searchable:** Jul 02, 2025