



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

25V371

Manufacturer Name: Ford Motor Company

Submission Date: Jun 03, 2025

NHTSA Recall No.: 25V371

Manufacturer Recall No.: 25S60

Manufacturer Information

Population

Manufacturer Name: Ford Motor Company

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

Total number of potentially involved: 3

Estimated percentage with defect: 33.3%

Vehicle Information

Vehicle 1: 2025-2025 FORD EXPLORER

Product Category: Light Vehicles

Product Type:

Fuel / Propulsion:

Production Dates: Oct 31, 2024 - Nov 20, 2024

Number of potentially involved: 3

Descriptive Information:

Ford's team reviewed vehicle re-work records to determine the population of affected vehicles. The Ford process is capable of tracing which vehicles had their front brake caliper bolts removed and reinstalled as part of a re-work procedure.

Ford vehicles are not produced in VIN order and we typically cannot provide VIN specific information. However, in this instance Ford is able to provide the specific VIN list – see attachment VINs.

3 Explorer vehicles are affected.

Defect / Noncompliance Description

Description of the defect or noncompliance:

The front brake caliper bolts on affected vehicles may have below-specification torque.

FMVSS1:

FMVSS2:

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

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If under-torqued brake caliper bolts loosen and fall out, the brake caliper may move relative to the brake rotor. When driving over bumps or turning, the brake caliper may have reduced contact with the rotor. Under worst-case conditions, the brake caliper may lose contact with the brake rotor and potentially lose brake pressure in the front brake circuit increasing vehicle stopping distance. Additionally, the loose caliper may come into contact with the wheel. Prolonged caliper contact with the wheel may impact the structural integrity of the wheel. Increased stopping distance and wheel damage increase the risk of a crash.

Description of the cause:

Affected vehicles had brake calipers removed as part of a repair for an unrelated issue prior to delivery. During this repair, brake caliper bolts may have erroneously been removed and reinstalled using below-specification torque.

Identification of any warning that can occur:

The driver may hear a clunking noise when driving over bumps and a grinding noise if the caliper comes into contact with the wheel.

Component Manufacturer

Tier of Supplier:

Supplier Type: OEM

Name: Ford Motor Company

Address: 1 American Road
Dearborn MI, 48126

Country: United States

Involved Components

Component Name 1: Brake Caliper Loca Pin

Component Description: Front Brake Caliper Bolt – Standard Brakes

Component Part Number: L1MC-2W065-AA

Chronology

April – May 2025

On April 14, 2025, Ford's Automotive Safety Office (ASO) Trend and Early Warning Support (TEWS) Team identified a field report describing a 2025 Model Year (MY) Explorer with two missing front left brake caliper bolts at 270 miles. The vehicle's owner described hearing a clunking noise going over bumps. On April 22, 2025, the Critical Concern Review Group (CCRG) opened an investigation into this issue.

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From April through May 2025, CCRG's investigation reviewed the production and repair history of the field report vehicle. CCRG discovered that the vehicle's brake calipers were previously removed as part of a repair for an unrelated issue prior to delivery. As part of that rework procedure the brake knuckle bolts, directly next to the brake caliper bolts, were to be removed and later re-torqued. CCRG believes the repair crew erroneously removed the two brake caliper bolts found to be missing and then reinstalled them using a below-specification torque upon discovery of their error. Ford is only aware of the original field report for missing brake caliper bolts.

On **May 27, 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, 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 the left front and right front caliper bolts inspected for proper torque. If bolts are present, they will be torqued to specification. If bolts are missing, the affected brake caliper and brake pads will be replaced and new bolts will be installed. There will be no charge for this service.

How remedy component differs from recalled component:

The remedy front brake caliper bolts (L1MC-2W065-AA) will be torqued to specification.

Identify how/when recall condition was corrected in production:

Not required per 49 Part 573.

Reimbursement Plan

Manufacturer used general reimbursement plan on file.

Recall Schedule

Description of recall schedule:

Notification to dealers is expected to occur on June 4, 2025. Mailing of remedy owner notification letters is expected to begin June 16, 2025 and is expected to be completed by June 20, 2025. The date VINs are planned to be searchable is June 4, 2025.

Part 573 Safety Recall Report**25V371****Planned Dealer Notification Date:** Jun 04, 2025 - Jun 04, 2025☐ No Dealers**Planned Interim Owner Notification Date:**☐ No Owners**Planned Remedy Owner Notification Date:** Jun 16, 2025 - Jun 20, 2025☐ Phased Recall**Date when VIN will be searchable:** Jun 04, 2025