



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

25V401

Manufacturer Name: Ford Motor Company

Submission Date: Jun 13, 2025

NHTSA Recall No.: 25V401

Manufacturer Recall No.: 25C26

Manufacturer Information

Population

Manufacturer Name: Ford Motor Company

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

Total number of potentially involved: 2,345

Estimated percentage with defect: 1%

Vehicle Information

Vehicle 1: 2025-2025 FORD F-550 SD

Product Category: Light Vehicles

Product Type:

Fuel / Propulsion: Spark Ignition Fuel

Production Dates: Mar 19, 2025 - May 04, 2025

Number of potentially involved: 102

Descriptive Information:

In the affected vehicles, brake pedal assembly may have been assembled without a retain spring. Ford reviewed assembly station camera images to determine the population of the affected parts. The Ford process is capable of tracing brake pedal production to the vehicle in which the brake pedal is installed.

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.

102 2025 model year F-550 Super Duty vehicles are affected

Vehicle 2: 2025-2025 FORD F-450 SD

Product Category: Light Vehicles

Product Type: Light Truck

Fuel / Propulsion: Spark Ignition Fuel

Production Dates: Mar 19, 2025 - May 04, 2025

Number of potentially involved: 132

Descriptive Information:

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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.

132 2025 model year F-450 Super Duty vehicles are affected

Vehicle 3: 2025-2025 FORD F-350 SD

Product Category: Light Vehicles

Product Type: Light Truck

Fuel / Propulsion: Spark Ignition Fuel

Production Dates: Mar 19, 2025 - May 04, 2025

Number of potentially involved: 807

Descriptive Information:

In the affected vehicles, brake pedal assembly may have been assembled without a retain spring. Ford reviewed assembly station camera images to determine the population of the affected parts. The Ford process is capable of tracing brake pedal production to the vehicle in which the brake pedal is installed.

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.

807 2025 model year F-350 Super Duty vehicles are affected

Vehicle 4: 2025-2025 FORD F-250 SD

Product Category: Light Vehicles

Product Type: Light Truck

Fuel / Propulsion: Spark Ignition Fuel

Production Dates: Mar 19, 2025 - May 04, 2025

Number of potentially involved: 1,304

Descriptive Information:

In the affected vehicles, brake pedal assembly may have been assembled without a retain spring. Ford reviewed assembly station camera images to determine the population of the affected parts. The Ford process is capable of tracing brake pedal production to the vehicle in which the brake pedal is installed.

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.

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1,304 2025 model year F-250 Super Duty vehicles are affected

Defect / Noncompliance Description

Description of the defect or noncompliance:

Certain vehicles may have been built without the retain spring that secures the brake booster pushrod to the brake pedal, which can cause the brake booster pushrod to separate from the brake pedal. As such, these vehicles fail to comply with the requirements of Federal Motor Vehicle Safety Standard (FMVSS) Nos. 135 Light vehicle brake systems and 105 Hydraulic and electric brake systems, section S5.6 Brake system integrity.

FMVSS1: 135 - Light vehicle brake systems

FMVSS2: 105 - Hydraulic and electric brake systems

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

The brake booster pushrod may disconnect from the brake pedal. This can result in a loss of braking function while driving, increasing the risk of a crash.

Description of the cause:

The assembly plant operator may not have installed the retain spring on the brake pedal assembly, which secures the brake booster pushrod to the brake pedal.

Identification of any warning that can occur:

None

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: Retain Spring

Component Description: Brake Pedal Retain Spring

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Chronology

On May 22, 2025, the manufacturing team at Kentucky Truck Plant introduced a topic pertaining to a missing brake pedal retain spring and round clip on a 2025 model year (MY) F-350 Super Duty vehicle to Ford's Critical Concern Review Group (CCRG) for review. The CCRG reviewed a Global Common Quality Indicator System (GCQIS) report received May 5, 2025, where a dealer technician indicated that during a pre-delivery inspection (PDI) test drive at parking lot speeds, there was no braking force when pressure was applied to the brake pedal, and the brake pedal was swinging freely. Upon further inspection, the technician found that the brake booster pushrod had disconnected from the brake pedal.

Ford reviewed all available vision system camera images for vehicles built during the time period surrounding the build date of the first reported vehicle and did not identify any additional units that were released without a retain spring.

On June 3, 2025, Ford received a warranty report for a second 2025 MY F-350 vehicle reporting a missing brake pedal retain spring and round clip. In the warranty report, the technician indicated that during PDI evaluation, the brake pedal disconnected from the brake booster push rod.

The CCRG investigation determined that the retain spring operation for both vehicles was performed by an operator who was new to the role and in training. Continued investigation found that the camera system was down for certain periods of time, and in other instances, the images did not have sufficient clarity to determine the presence of the retain spring. The recall population includes vehicles with missing or unconfirmed camera image evidence during the period of operator training until corrective measures were implemented.

This concern affects the ability of the customer to stop the vehicle by applying the brake pedal. The CCRG reviewed Federal Motor Vehicle Safety Standard (FMVSS) Nos. 135 Light vehicle brake systems and 105 Hydraulic and electric brake systems, specifically section S5.6 Brake system integrity. If the brake booster pushrod disconnects from the brake pedal, this affects compliance with section S5.6 of FMVSS 135 and 105, which requires that all mechanical components of the braking system shall be intact and functional.

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As of June 4, 2025, Ford is aware of three field reports and one warranty report related to this concern, received from April 30, 2025 through June 3, 2025, representing two unique VINs.

On June 6, 2023, 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: TBD

Description of Remedy

Remedy Type: Inspect, Repair

Consumer Advisories: ☒ Do Not Drive ☐ Park Outside

Description of remedy program:

Owners will be advised to not drive their vehicles until the presence of the brake booster pushrod retain spring has been verified. Owners will be notified by mail and instructed to work with their Ford or Lincoln dealer to have the brake pedal assembly inspected and repaired, as necessary. There will be no charge for this service.

How remedy component differs from recalled component:

The brake pedal and brake booster pushrod will be correctly assembled with all required sub-components.

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 13, 2025. Mailing of remedy owner notification letters is expected to begin June 18, 2025 and is expected to be completed by June 23, 2025. The date VINs are planned to be searchable is June 13, 2025.

Planned Dealer Notification Date: Jun 13, 2025 - Jun 13, 2025

☐ No Dealers

Planned Interim Owner Notification Date:

☐ No Owners

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Planned Remedy Owner Notification Date: Jun 18, 2025 - Jun 23, 2025 ☐ Phased Recall

Date when VIN will be searchable: Jun 13, 2025