

# Part 573 Safety Recall Report

# 24V-143

**Manufacturer Name :** Ford Motor Company**Submission Date :** FEB 23, 2024**NHTSA Recall No. :** 24V-143**Manufacturer Recall No. :** 24S09**Manufacturer Information :**

Manufacturer Name : Ford Motor Company

Address : 330 Town Center Drive

Suite 500 Dearborn MI 48126-2738

Company phone : 1-866-436-7332

**Population :**

Number of potentially involved : 18,244

Estimated percentage with defect : 5 %

**Vehicle Information :**

Vehicle 1 : 2023-2024 Ford F-650

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : ALL

Power Train : NR

**Descriptive Information :** Affected vehicles are equipped with hydraulic brake systems. The floor-mounted mechanical parking brake handle assembly on these vehicles may have been manufactured with parts with suspect dimensions. Ford's team reviewed supplier process and maintenance records to determine the population of affected parts. 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.

5,137 2023 model year F-650 vehicles are affected.

7,037 2024 model year F-650 vehicles are affected.

Production Dates : JUL 13, 2022 - DEC 08, 2023

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2023-2024 Ford F-750

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : ALL

Power Train : NR

**Descriptive Information :** Affected vehicles are equipped with hydraulic brake systems. The floor-mounted mechanical parking brake handle assembly on these vehicles may have been manufactured with parts with suspect dimensions. Ford's team reviewed supplier process and maintenance records to determine the population of affected parts. 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.

2,347 2023 model year F-750 vehicles are affected.

3,723 2024 model year F-750 vehicles are affected.

Production Dates : JUL 13, 2022 - DEC 08, 2023

VIN Range 1 : Begin :

NR

End : NR

Not sequential

## Description of Defect :

**Description of the Defect :** Dimensional variation of components in the parking brake handle assembly may prevent proper locking function of the parking brake handle. As a result, when a light to moderate force is applied, the parking brake handle may disengage without having to press the release button.

FMVSS 1 : NR

FMVSS 2 : NR

**Description of the Safety Risk :** If the parking brake is unintentionally disengaged, it will not hold the vehicle in a stationary position when parked on a graded surface, increasing the risk of crash or injury.

**Description of the Cause :** Weld locations of mounting brackets and length of parking brake control rods were out of specification during supplier manufacture of floor-mounted mechanical brake assemblies. Dimensional accuracy of mounting bracket position and control rod length are required for proper parking brake handle locking function.

**Identification of Any Warning that can Occur :** Customers may notice that the parking brake can be disengaged without depressing the release button. The parking brake warning lamp on the vehicle's instrument cluster will turn off when the parking brake system disengages.

## Involved Components :

Component Name 1 : Parking Brake Assembly

Component Description : Parking Brake Assembly and Cable for Regular Cab Vehicles

Component Part Number : LC44-2853-AE

Component Name 2 : Parking Brake Assembly

Component Description : Parking Brake Assembly and Cable for Super Cab Vehicles

Component Part Number : LC44-2853-BE

Component Name 3 : Parking Brake Assembly

Component Description : Parking Brake Assembly and Cable for Crew Cab Vehicles

Component Part Number : LC44-2853-CE

## Supplier Identification :

### Component Manufacturer

Name : Orscheln Products LLC

Address : 1177 N. Morley St.

PO Box 280 Moberly Missouri 65270

Country : United States

## Chronology :

Chronology is provided as an attachment.

## Description of Remedy :

Description of Remedy Program : The remedy is still under development. Ford provided the general reimbursement plan for the cost of remedies paid for by vehicle owners prior to notification of a safety recall in May 2023. The ending date for reimbursement eligibility is estimated to be April 26, 2024. Ford will forward a copy of the notification letters to dealers to the agency when available.

How Remedy Component Differs from Recalled Component : The remedy parking brake handle assembly will contain internal components that are confirmed to be within design specification.

Identify How/When Recall Condition was Corrected in Production : Not required per 49 Part 573.

**Recall Schedule :**

Description of Recall Schedule : Notification to dealers is expected to occur on February 28, 2024. Mailing of owner notification letters is expected to begin April 08, 2024 and is expected to be completed by April 12, 2024.

Planned Dealer Notification Date : FEB 28, 2024 - FEB 28, 2024

Planned Owner Notification Date : APR 08, 2024 - APR 12, 2024

\* NR - Not Reported