

Part 573 Safety Recall Report

23V-800

Manufacturer Name : Ford Motor Company**Submission Date :** NOV 28, 2023**NHTSA Recall No. :** 23V-800**Manufacturer Recall No. :** 23S61**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 : 66

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2024-2024 Ford Mustang

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : GAS

Descriptive Information : Affected vehicles are equipped with suspect brake pedal assemblies which may have a missing flare on the brake pedal arm pivot tube. Ford reviewed supplier process and maintenance records to determine the population of affected parts. The Ford process is capable of tracing Brake Pedal Assembly production to the vehicle in which the Brake Pedal Assembly 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.

Production Dates : JUN 07, 2023 - OCT 25, 2023

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : In some of the affected vehicles, the brake pedal pivot tube may not have been properly flared. Missing flares can cause the brake pedal pivot tube to become unseated, resulting in a loose brake pedal.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Missing brake pedal pivot tube flares can cause the brake pedal pivot tube to become unseated, resulting in a loose brake pedal. A loose brake pedal can result in a degradation or loss of braking function, which can increase the risk

Description of the Cause : of a crash.
The lifter mechanism at the brake pedal supplier's flaring station sustained damage due to misalignment of a part in the pallet, resulting in a missed flaring operation. There were also subsequent adjustments made on the flaring operation to address a squeak and rattle issue that could have resulted in a missed flaring operation.

Identification of Any Warning NR
that can Occur :

Involved Components :

Component Name 1 : Brake Pedal and Bracket Assembly

Component Description : Brake Pedal and Bracket Assembly (Automatic Transmission – Standard Appearance)

Component Part Number : PR3C-2D094-AA

Component Name 2 : Brake Pedal and Bracket Assembly

Component Description : Brake Pedal and Bracket Assembly (Automatic Transmission – Sport Appearance)

Component Part Number : PR3C-2D094-BC

Component Name 3 : Brake Pedal and Bracket Assembly

Component Description : Brake Pedal and Bracket Assembly (Manual Transmission)

Component Part Number : PR3C-2450-DD

Supplier Identification :

Component Manufacturer

Name : VENTRAMEX S.A DE C.V.

Address : AVENIDA MANANTIALES No 3 PARQUE INDUSTRI
QUERETARO Foreign States 76246

Country : Mexico

Chronology :

On November 8, 2023, Ford's Critical Concern Review Group (CCRG) opened an investigation into a report of a loose brake pedal on a 2024 Mustang. Ford Customer Service Division (FCSD) notified the Plant Vehicle Team (PVT) at Flat Rock Assembly Plant (FRAP) of a loose brake pedal identified during dealer pre-delivery inspection. A missed flaring operation caused the brake pedal assembly not to retain the brake pedal pivot tube. Supplier Technical Assistance (STA) and the brake pedal supplier reviewed assembly records and determined the suspect brake pedal assembly was rejected by the pressure transducer in the supplier production process and that the part was quarantined, however the supplier removed the part from quarantine and shipped the part in error. STA and the supplier determined that the Supplier rejected 69 brake pedal assemblies at the flaring station since start of production and 32 rejected pedal assemblies were assembled into vehicles. 34 additional vehicles had pedals replaced without traceability at FRAP for a squeak and rattle quality issue. These 34 vehicles are added to the campaign as an abundance of caution due to inability to locate 39 suspect pedals between the production facility and FRAP.

The CCRG issued an In-Transit Stop Ship (ITSS).

On November 17, 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.

Description of Remedy :

Description of Remedy Program : Ford is contacting owners and instructing them not to drive their vehicle. Owners are asked to work with a Ford or Lincoln dealer to have their vehicle towed in for service. Dealers will replace the Brake Pedal and Bracket Assembly. There will be no charge for this service.

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 December 31, 2023.

Ford will forward a copy of the notification letters to dealers to the agency when available.

How Remedy Component Differs from Recalled Component : Replacement brake pedal assemblies (PR3C-2D094-AA, PR3C-2D094-BC, PR3C-2450-DD) will have a properly flared pedal arm pivot tube.

Identify How/When Recall Condition was Corrected in Production : NR

Recall Schedule :

Description of Recall Schedule : Notification to dealers occurred on November 17, 2023. Ford is currently contacting owners by phone and email. Mailing of owner notification letters is expected to begin December 18, 2023, and is expected to be completed by December 22, 2023.

Planned Dealer Notification Date : NOV 28, 2023 - DEC 01, 2023

Planned Owner Notification Date : DEC 18, 2023 - DEC 22, 2023

* NR - Not Reported