

# Part 573 Safety Recall Report

# 22V-193

**Manufacturer Name :** Ford Motor Company**Submission Date :** MAR 25, 2022**NHTSA Recall No. :** 22V-193**Manufacturer Recall No. :** 22S17**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 : 391,836

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2021-2022 Ford F-150

Vehicle Type : LIGHT VEHICLES

Body Style : PICKUP TRUCK

Power Train : NR

**Descriptive Information :** The recalled software was introduced into production on January 8, 2020 and was taken out of production on February 16, 2022. The affected vehicles have software part number MU5T-19J297-DG or prior suffix version.

Production Dates : JAN 08, 2020 - FEB 16, 2022

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2022-2022 Ford Maverick

Vehicle Type : LIGHT VEHICLES

Body Style : PICKUP TRUCK

Power Train : NR

**Descriptive Information :** The recalled software was introduced into production on February 3, 2021 and was taken out of production on February 22, 2022. The affected vehicles have software part number NZ6T-19J297-AB or prior suffix version.

Production Dates : FEB 03, 2021 - FEB 22, 2022

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 3 : 2022-2022 Ford Expedition

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : NR

**Descriptive Information :** The recalled software was introduced into production on April 15, 2021 and was taken out of production on February 10, 2022. The affected vehicles have software part number MU5T-19J297-DG or prior suffix version.

**Production Dates :** APR 15, 2021 - FEB 10, 2022

**VIN Range 1 : Begin :** NR **End :** NR  Not sequential

Vehicle 4 : 2022-2022 Lincoln Navigator

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : NR

**Descriptive Information :** The recalled software was introduced into production on April 15, 2021 and was taken out of production on February 10, 2022. The affected vehicles have software part number MU5T-19J297-DG or prior suffix version.

**Production Dates :** APR 15, 2021 - FEB 10, 2022

**VIN Range 1 : Begin :** NR **End :** NR  Not sequential

Vehicle 5 : 2022-2022 Ford F-250, F-350, F-450, F-550

Vehicle Type : LIGHT VEHICLES

Body Style : PICKUP TRUCK

Power Train : NR

**Descriptive Information :** The recalled software was introduced into production on December 2, 2020 and was taken out of production on February 15, 2022. The affected vehicles have software part number MU5T-19J297-DG or prior suffix version.

**Production Dates :** DEC 02, 2020 - FEB 22, 2022

**VIN Range 1 : Begin :** NR **End :** NR  Not sequential

## Description of Defect :

**Description of the Defect :** The trailer brake controller may not properly apply the trailer brakes when towing a trailer equipped with an electric or electric-over-hydraulic brake system.

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** Loss of trailer brake functionality could result in extended stopping distance, increasing the risk of a crash.

**Description of the Cause :** A software error within the trailer brake controller can result in failure to provide the trailer brake output signal when the towing vehicle's brakes are applied.

Identification of Any Warning None.  
that can Occur :

## Involved Components :

Component Name 1 : Integrated Trailer Relay Module - Software

Component Description : F-150, Super Duty, Expedition, Navigator

Component Part Number : MU5T-19J297-DG

Component Name 2 : Integrated Trailer Relay Module - Software

Component Description : Maverick

Component Part Number : NZ6T-19J297-AB

## Supplier Identification :

### Component Manufacturer

Name : Horizon Global

Address : 47912 Halyard Dr Suite 100  
Plymouth Michigan 48170

Country : United States

## Chronology :

Refer to attached chronology "Part 573 22S17 chronology.pdf"

**Description of Remedy :**

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 integrated trailer brake control module software updated. There will be no charge for this service.

Ford is excluding reimbursement for costs because the original warranty program would provide for a free repair for this concern.

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 integrated trailer brake controller module will have software part numbers as follows:

- F-150, Expedition and Navigator: MU5T-19J297-DH
- Super Duty: MU5T-19J297-BA
- Maverick: NZ6T-19J297-A

Identify How/When Recall Condition was Corrected in Production : A stop-ship was implemented on February 12, 2022. Software reflash began February 15, 2022 at the Dearborn Truck Plant and on February 14, 2022 at the Kansas City Assembly Plant and Kentucky Truck Plant.

**Recall Schedule :**

Description of Recall Schedule : Notification to dealers is expected to occur on March 29, 2022. Mailing of owner notification letters is expected to begin April 18, 2022 and is expected to be completed by April 22, 2022.

Planned Dealer Notification Date : MAR 29, 2022 - MAR 29, 2022

Planned Owner Notification Date : APR 18, 2022 - APR 22, 2022

\* NR - Not Reported