

Part 573 Safety Recall Report

22E-045

Manufacturer Name : Ford Motor Company

Submission Date : JUN 17, 2022

NHTSA Recall No. : 22E-045

Manufacturer Recall No. : 22S38



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 : 6,383

Estimated percentage with defect : 100 %

Equipment Information :

Brand / Trade 1 : Ford Accessory Parts

Model : 2021-2022 F-150

Part No. : ML3Z-19H332-AA

Size : N/A

Function : N/A

Descriptive Information : Trailer brake controllers sold as accessory parts "Over-The-Counter" (OTC) for '21-'22 MY F-150 vehicles.

Production Dates : OCT 12, 2020 - MAR 07, 2022

Brand / Trade 2 : Ford Accessory Parts

Model : 2021-2022 F-150

Part No. : ML3Z-19H332-CA

Size : N/A

Function : N/A

Descriptive Information : Trailer brake controllers sold as accessory parts "Over-The-Counter" (OTC) for '21-'22 MY F-150 vehicles.

Production Dates : OCT 12, 2020 - MAR 07, 2022

Brand / Trade 3 : Ford Accessory Parts

Model : 2021-2022 F-150

Part No. : ML3Z-19H332-BA

Size : N/A

Function : N/A

Descriptive Information : Trailer brake controllers sold as accessory parts “Over-The-Counter” (OTC) for '21-'22 MY F-150 vehicles.

Production Dates : OCT 12, 2020 - MAR 07, 2022

Description of Defect :

Description of the Defect : Trailer brake controllers that were sold as accessory parts “Over-The-Counter” (OTC) for '21-'22 MY F-150 vehicles 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 that can Occur : None.

Involved Components :

Component Name : KIT - TRLR BRK

Component Description : F-150 2021-2022 Trailer Brake Control

Component Part Number : ML3Z-19H332-AA

Component Name : KIT - TRLR BRK

Component Description : F-150 2021-2022 TRAILER BRAKE CONTROL FOR VEHICLES WITHOUT FACTORY HITCH WITHOUT FACTORY REAR PARK AID

Component Part Number : ML3Z-19H332-BA

Component Name : KIT - TRLR BRK

Component Description : F-150 2021-2022 TRAILER BRAKE CONTROL FOR VEHICLES WITHOUT FACTORY HITCH WITH FACTORY REAR PARK AID

Component Part Number : ML3Z-19H332-CA

Supplier Identification :

Component Manufacturer

Name : Horizon Global

Address : 47912 Halyard Dr Suite 100
Plymouth Michigan 48170

Country : United States

Chronology :

May 5, 2022: Ford's Critical Concern Review Group (CCRG) opened an investigation based on information from Ford's Customer Service Division that trailer brake controllers sold as accessory parts "Over-The-Counter" (OTC) for '21-'22 MY F-150 vehicles may exhibit the same performance concerns as those included in Ford's safety recall 22S17 (22V193). Ford's Field Review Committee approved safety recall 22S17 (22V193) on March 18th, 2022 to address potential trailer brake controller concerns on production vehicles. Trailer brake controller accessory kits can be installed by a dealer, an individual, or an aftermarket third party.

On May 20, 2022, Ford's Field Review Committee reviewed the concern and approved a field service action.

Ford is not aware of any reports of accident or injury related to this condition.

Description of Remedy :

Description of Remedy Program : Letters will be sent to the dealer principals of the dealerships that ordered the suspect parts for which there is no traceability. Dealerships will be instructed to contact customers that received over the counter parts. Customers who have the trailer brake accessory kit installed in their vehicle will have the integrated trailer brake control module software updated. There will be no charge for this service.

Any affected VIN's identified as part of this program will be added to safety recall 22S17 (22V193) and remedied under that program.

Ford will also evaluate whether potentially affected vehicles can be identified via connected data and subsequently updated via an OTA software update.

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 2021. The ending date for reimbursement eligibility is estimated to be August 31, 2022.

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:

- 2021 F-150: ML3T-19J297-BA
- 2021.5 & 2022 F-150: ML3T-19J297-BB

Identify How/When Recall Condition was Corrected in Production : N/A

Recall Schedule :

Description of Recall Schedule : Notification to dealers is expected to occur on 5/31/2022. Ford will not be mailing letters to customers. Dealers will identify customers who purchased kits and will contact them accordingly.

Planned Dealer Notification Date : MAY 31, 2022 - MAY 31, 2022

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

Purchaser Information :

The following manufacturers purchased this defective/noncompliant equipment for possible use or installation in new motor vehicles or new items of motor vehicle equipment:

Name : NR

Address : NR

NR

Country : NR

Company Phone : NR

* NR - Not Reported