

# Part 573 Safety Recall Report

## 25V-169

**Manufacturer Name :** Ford Motor Company

**Submission Date :** MAR 14, 2025

**NHTSA Recall No. :** 25V-169

**Manufacturer Recall No. :** 25S24



### 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 : 567

Estimated percentage with defect : 100 %

### Vehicle Information :

Vehicle 1 : 2021-2021 Ford F-150

Vehicle Type : LIGHT VEHICLES

Body Style :

Power Train : NR

**Descriptive Information :** The Ford process is capable of determining which software part numbers have been installed in production and service. Affected vehicles do not contain the remedy Powertrain Control Module (PCM) software for recall 22S15. 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 : AUG 14, 2021 - DEC 13, 2021

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

### Description of Defect :

**Description of the Defect :** According to Ford's records, certain 2021 MY Ford F-150 vehicles did not have the remedy for Safety Recall 22S15 / 22V188 installed correctly but were recorded as having the repair successfully completed. Because the correct software update remedy may not be installed on the vehicle, the underlying condition specified in Safety Recall 22S15 / 22V188 may still exist and the Transmission Fluid Pressure Low Diagnostic Trouble Code (DTC) may falsely activate and cause the transmission to shift into a neutral state. This can occur at any speed. If a false activation occurs, the vehicle will coast to a stop as if it is in Neutral, and the electronic shifter will attempt to engage Park below speeds of 2 mph/3 kph. Once the vehicle comes to a complete stop, the electronic shifter will automatically shift into Park.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The underlying safety risk specified in Safety Recall 22S15 / 22V188 still exists on these specified vehicles. Ford described that safety risk as, "A loss of motive power while driving can increase the risk of a crash."

Description of the Cause : The dealer instructions to complete the recall instruct the technician to upload the latest software using the service tool, which downloads the latest software from Ford for installation on the vehicle. For these vehicles, the software tool did not upload the correct software to the vehicle.

Identification of Any Warning that can Occur : A wrench light will illuminate when this occurs. Transmission function can be restored upon a key-off/key-on cycle.

## Involved Components :

Component Name 1 : PCM/ECM Calibration Software

Component Description : 2021 F-150

Component Part Number : ML3A-14C204-BGA

Component Name 2 : PCM/ECM Calibration Software

Component Description : 2021 F-150

Component Part Number : ML3A-14C204-BLA

Component Name 3 : PCM/ECM Calibration Software

Component Description : 2021 F-150

Component Part Number : ML3A-14C204-BMA

Component Name 4 : PCM/ECM Calibration Software

Component Description : 2021 F-150

Component Part Number : ML3A-14C204-RAH

Component Name 5 : PCM/ECM Calibration Software

Component Description : 2021 F-150

Component Part Number : ML3A-14C204-BFB

Component Name 6 : PCM/ECM Calibration Software

Component Description : 2021 F-150

Component Part Number : ML3A-14C204-BJB

Component Name 7 : PCM/ECM Calibration Software

Component Description : 2021 F-150

Component Part Number : ML3A-14C204-BHA

Component Name 8 : PCM/ECM Calibration Software

Component Description : 2021 F-150

Component Part Number : ML3A-14C204-BKA

### Supplier Identification :

#### Component Manufacturer

Name : Ford Motor Company

Address : 1 American Road  
Dearborn Michigan 48101

Country : United States

### Chronology :

NR

### 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 PCM software updated. Then, the software part numbers will be validated using the Software Validation Form in the Professional Technician System before the FSA is closed. 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. Owners who have paid to have these repairs completed at their own expense may be eligible for reimbursement, in accordance with the recall reimbursement plan on file with NHTSA.

How Remedy Component Differs from Recalled Component : The software service package will have the intended remedy for 22S15 / 22V188.

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 April 24, 2025. Mailing of owner notification letters is expected to begin April 24, 2025, and is expected to be completed by May 1, 2025.

Planned Dealer Notification Date : APR 24, 2025 - APR 24, 2025

Planned Owner Notification Date : APR 24, 2025 - MAY 01, 2025

\* NR - Not Reported