

# Part 573 Safety Recall Report

# 23V-848

**Manufacturer Name :** Ford Motor Company**Submission Date :** DEC 15, 2023**NHTSA Recall No. :** 23V-848**Manufacturer Recall No. :** 23C41**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 : 189,814

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2022-2024 Ford Maverick

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : NR

**Descriptive Information :** The recalled Body Control Module (BCM) configuration file was introduced into production on 02/03/2021 and was taken out of production on 11/16/2023. Ford Maverick 2022-2024 Model Year vehicles: 189,814

Production Dates : FEB 03, 2021 - NOV 16, 2023

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Noncompliance :**

**Description of the Noncompliance :** Affected vehicles contain rear taillamps with two turn signal lamp bulbs on each side, and the vehicle will not provide an outage notification to the driver if only one of the two rear turn signal lamp bulbs has failed.

FMVSS 1 : 108 - Lamps, reflective devices, and assoc. Equipment

FMVSS 2 : NR

**Description of the Safety Risk :** Vehicle operators will not receive the intended increase in flashing rate notification to alert them that a single rear turn signal bulb is out. If the vehicle does not meet FMVSS 108 intensity requirements, the vehicle may not alert other road users of an upcoming turn or lane change, which can increase the risk of a crash.

**Description of the Cause :** The Body Control Module (BCM) software's turn signal outage detection logic was not configured to detect for an outage of one bulb on each circuit.

**Identification of Any Warning that can Occur :** None.

**Involved Components :**

Component Name 1 : Body Control Module

Component Description : Body Control Module

Component Part Number : LR3T-15604-B

Component Name 2 : Body Control Module

Component Description : Body Control Module

Component Part Number : LR3T-15604-C

Component Name 3 : Body Control Module

Component Description : Body Control Module

Component Part Number : LR3T-15604-E

Component Name 4 : Body Control Module

Component Description : Body Control Module

Component Part Number : LR3T-15604-F

**Supplier Identification :****Component Manufacturer**

Name : Ford Motor Company

Address : 1 American Road  
Dearborn Michigan 48126

Country : United States

**Chronology :**

On November 21, 2023, Ford's Critical Concern Review group reviewed an issue pertaining to the rear turn signal outage notification strategy on 2022 – 2024 model year Maverick vehicles. The Systems Engineering and Validation team discovered this issue during future model development testing. The Hermosillo Assembly Plant (HSAP) Plant Vehicle Team (PVT) and Systems Engineering and Lighting teams evaluated this concern on 2022-2024 model year vehicles and confirmed the issue is present for this model year range. Ford's CCRG

issued a stop ship for concern.

On December 8, 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 :** Owners will be notified by mail and instructed to take their vehicle to a Ford or Lincoln dealer to have the vehicle's BCM reconfigured. 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.

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

**How Remedy Component Differs from Recalled Component :** The BCM (part number LR3T-15604-B/C/E/F) on these vehicles will be reconfigured by the dealer to provide a turn signal bulb outage notification failure to the vehicle operator if any of the rear turn signal lamp bulbs fail as required by FMVSS 108 S9.3.6.

**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 December 15, 2023. Mailing of owner notification letters is expected to begin January 2, 2024 and is expected to be completed by January 5, 2024.

**Planned Dealer Notification Date :** DEC 15, 2023 - DEC 15, 2023

**Planned Owner Notification Date :** JAN 02, 2024 - JAN 05, 2024

\* NR - Not Reported