

Part 573 Safety Recall Report

24V-590

Manufacturer Name : Ford Motor Company**Submission Date :** AUG 09, 2024**NHTSA Recall No. :** 24V-590**Manufacturer Recall No. :** 24S50**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 : 757

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2022-2022 Ford Maverick

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : GAS

Descriptive Information : Affected vehicles are equipped with 2.0L gas engine and have had safety recall 24S24 performed before May 24, 2024.

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 : FEB 10, 2022 - MAY 13, 2022

VIN Range 1 : Begin : NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : Certain 2022 MY Maverick vehicles did not receive the remedy for Safety Recall 24S24 / 24V-267, but were incorrectly closed in the system as having received the repair. The affected vehicles received a previous Powertrain Control Module (PCM) update which did not include the remedy to detect a sudden change in the 12-volt battery State of Charge (SOC) during a drive cycle as intended, which can lead to (a) the vehicle's inability to restart after an auto start/stop event or (b) an engine stall while coming to a stop at low speed. Either may be accompanied by a loss of 12-volt accessories, including hazard lights.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A loss of motive power can increase the risk of a crash.

Description of the Cause : The remedy PCM update was not released to dealers for certain 2022 MY Maverick variants.

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name 1 : Powertrain Control Module

Component Description : Powertrain Control Module Calibration

Component Part Number : NZ6A-12A650-UB

Supplier Identification :

Component Manufacturer

Name : Ford Motor Company

Address : 1 American Rd
Dearborn Michigan 48126

Country : United States

Chronology :

On June 4, 2024, a report of a dealer being unable to perform Safety Recall 24S24 / 24V-267 was brought to Ford's Critical Concern Review Group (CCRG) for review.

From June – July 2024, Ford reviewed software release records to determine which vehicle powertrain variants may be affected, then reviewed service records to determine the population of vehicles that potentially received an incomplete remedy.

Ford is not aware of any warranty claims related to this condition

On August 2, 2024, 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 Body Control Module (BCM) and PCM calibrations updated. 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.

How Remedy Component Differs from Recalled Component : The PCM calibration (NZ6A-12A650-UB) will have the intended remedy for 24S24 / 24V-267.

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

Recall Schedule :

Description of Recall Schedule : Notification to dealers is expected to occur on August 12, 2024. Mailing of owner notification letters is expected to begin August 26, 2024 and is expected to be completed by August 30, 2024.

Planned Dealer Notification Date : AUG 12, 2024 - AUG 12, 2024

Planned Owner Notification Date : AUG 26, 2024 - AUG 30, 2024

* NR - Not Reported