



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

26E063

Manufacturer Name: Ford Motor Company

Submission Date: Sep 09, 2026

NHTSA Recall No.: 26E063

Manufacturer Recall No.: 26S70

Manufacturer Information

Population

Manufacturer Name: Ford Motor Company

Address: 20000 Rotunda Drive
Mezzanine
Dearborn MI, 48124

Total number of potentially involved: 83

Estimated percentage with defect: 100%

Equipment Information

Brand / Trade 1: Ford PS&L Depot

Model: BECM for MACH-E vehicles

Part Number: PZ98-10B687-K*

Type: Replacement

Function / Version:

Size / Configuration:

Production Dates: Jul 03, 2023 - Sep 07, 2026

Number of potentially involved: 83

Descriptive Information:

Ford's team reviewed Ford plant maintenance records, Ford service parts sales and repair records to determine the population of affected parts.

Defect / Noncompliance Description

Description of the defect or noncompliance:

Some vehicles may experience over-estimation of high voltage battery SOH following replacement of its BECM in service. An overestimated SOH will cause the vehicle to display an artificially high State of Charge (SOC) in its instrument panel cluster. Additionally, an overestimated SOH may result in increased lithium plating of the vehicle's high voltage battery cells as the number of DC Fast Charging (DCFC) cycles increases over the vehicle's lifetime.

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FMVSS1:

FMVSS2:

Description of the safety risk, including crash, fire, death, injury:

A displayed SOC that is higher than the actual SOC can result in unexpected power limitation and an eventual loss of motive power. A loss of motive power may increase the risk of a crash. Severe high voltage battery cell lithium plating increases the risk of battery thermal venting, potentially resulting in a vehicle fire.

Description of the cause:

Newly installed BECM service parts were initialized to 100% SOH rather than inheriting the true SOH of the vehicle's high voltage battery pack.

Identification of any warning that can occur:

The customer may observe the illumination of warning indicators, specifically a wrench light or turtle light in the instrument panel cluster, as the vehicle experiences power limitation.

Component Manufacturer

Tier of Supplier: Tier 1

Supplier Type: OEM

Name: CATL

Address: No. 2, Xingang Road, Zhangwan Town, Jiao
Ningde City Foreign States, 352100

Country: China

Involved Components

Component Name 1: BECM

Component Description: BECM

Component Part Number: PZ98-10B687-K*

Component Name 2: BECM Software

Component Description: BECM Software

Component Part Number: PZ98-14C197-K*

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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:**Address:****Country:**

Chronology

On July 7, 2026, Ford's Critical Concern Review Group (CCRG) opened an investigation into Ford's Electrified

Propulsion Engineering (EPE) team's identification of an issue in which Mustang Mach-E vehicles equipped

with Lithium Iron Phosphate (LFP) batteries may experience battery State of Health (SOH) over-estimations

following a Battery Energy Control Module (BECM) replacement in service.

Between July and August 2026, Ford analyzed warranty claims and part sales records to identify vehicles that

had received a BECM replacement. Upon reviewing connected vehicle data, the investigation team determined

that a newly installed BECM initializes at 100% SOH by default and fails to inherit the actual battery SOH data

from the replaced module. The investigation team also worked to better understand potential effects on vehicle

of an over-estimated SOH.

During the investigation, Ford also identified an additional population of BECM parts sold over-the-counter or

installed as warranty replacements, which could cause the same condition.

As of August 20, 2026, Ford is aware of one warranty report, one Global Contact Center Technology (GCCT)

customer report, and two Global Common Quality Indicator System (GCQIS) reports related to BECM replacements. Ford is not aware of any field reports specifically related to the SOH overestimation condition.

On September 1, 2026, Ford's Field Review Committee reviewed the concern and approved a vehicle and

equipment field action.

Ford is not aware of any reports of accidents, injuries, or fires related to this condition.

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Description of Remedy

Remedy Type: Repair, Software**Consumer Advisories:** ☐ Do Not Drive ☐ Park Outside**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 required to contact retail customers that had the BECM installed at the dealer and schedule an appointment to update the BECM software. Dealerships will be required to contact over the counter customers that purchased the BECM and request the customer schedule an appointment to update the BECM software if the part was installed on a vehicle. There will be no charge for this service.

How remedy component differs from recalled component:

The updated BECM software (PZ98-14C197-K) integrates a new data migration protocol to ensure the module inherits the existing battery's actual SOH rather than defaulting to 100%.

Identify how/when recall condition was corrected in production:

Not required per 49 Part 573.

Reimbursement Plan

Manufacturer used general reimbursement plan on file.

Recall Schedule

Description of recall schedule:

Notification to dealers is expected to occur on September 9, 2026. Mailing of remedy owner notification letters is dependent on dealers providing VINs where the equipment parts were installed.

Planned Dealer Notification Date: Sep 09, 2026 - Sep 09, 2026☐ No Dealers**Planned Interim Owner Notification Date:**☐ No Owners

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Planned Remedy Owner Notification Date:

☐ Phased Recall