



Service Engineering Operations
Customer Service Division

Ford Motor Company
PO Box 1904
Dearborn, Michigan 48121

January 21, 2025

TO: All U.S. Ford and Lincoln Dealers

SUBJECT: NEW VEHICLE DEMONSTRATION / DELIVERY HOLD - Advance Notice – Safety Recall 25S02

Certain 2021-2023 Model Year Bronco Sport and 2022-2023 Model Year Maverick Vehicles with a 12V Enhanced Flooded Battery (EFB) Manufactured by Camel 12V Battery Inspection

REF: NEW VEHICLE DEMONSTRATION / DELIVERY HOLD –Safety Recall 24S24

Certain 2021-2024 Model Year Bronco Sport and 2022-2023 Model Year Maverick Vehicles

Body Control Module and Powertrain Control Module Calibration Updates

Dated: May 20, 2024

AFFECTED VEHICLES

Vehicle	Model Year	Assembly Plant	Build Dates
Bronco Sport	2021	Hermosillo	February 5, 2020 through November 17, 2021
	2022		June 9, 2021 through October 20, 2022
	2023		June 14, 2022 through August 12, 2022
Maverick	2022		February 3, 2021 through October 20, 2022
	2023		June 20, 2022 through August 29, 2022

US population of affected vehicles: 266,842. Affected vehicles are identified in OASIS and FSA VIN Lists.

REASON FOR THIS SAFETY RECALL

In some of the affected vehicles containing a 12-Volt battery manufactured by Camel (Engineering Part Number LX6T-10655-FA located on top of battery), the battery may experience internal weld and/or cast-on-strap failures, which could lead to a sudden battery degradation while driving. If the battery suddenly degrades during a drive, it can lead to a vehicle that is unable to restart after an auto stop/start event or experience a stall while coming to a stop at low speed. Either of these conditions may be accompanied by a loss of 12V accessories, including hazard lights. A loss of motive power can increase the risk of a crash.

SERVICE ACTION

DO NOT DEMONSTRATE OR DELIVER any new in-stock vehicles involved in this safety recall. A complete Dealer Bulletin will be provided to dealers Q2 2025 when it is anticipated that parts ordering information including repair instructions will be available to support this safety recall. For new vehicle storage guidelines, refer to EFC13033, Storage Guidelines for New Vehicles.

IMPORTANT: Dealers should open a Repair Order (RO) only when a full dealer bulletin is published. Opening an RO against an Awareness or Advance Notice will result in warranty rejections against a recall.

NOTE: For vehicles presented that are exhibiting the concern identified for this Program, and no longer have applicable warranty coverage, contact the SSSC for further direction. Prior to contacting the SSSC, if 24S24 is open, ensure repairs for that program have been completed.

CUSTOMER NOTIFICATION

Owners of record will be notified via first-class mail after repair instructions and parts ordering information have been provided to dealers.

PLEASE NOTE:

Federal law requires dealers to complete this recall service before a new vehicle is delivered to the buyer or lessee. Violation of this requirement by a dealer could result in a civil penalty of up to \$27,168 per vehicle. Correct all vehicles in your new vehicle inventory prior to delivery.

DEALER-OPERATED RENTAL VEHICLES

The Fixing America's Surface Transportation (FAST) Act law effective June 2016 prohibits a rental company from selling, renting or leasing vehicles subject to a safety or compliance recall. Please consult your legal counsel for legal advice.

QUESTIONS & ASSISTANCE

For questions and assistance, contact the Special Service Support Center (SSSC) via the SSSC Web Contact Site. The SSSC Web Contact Site can be accessed through the Professional Technician System (PTS) website using the SSSC link listed at the bottom of the OASIS VIN report screen or listed under the SSSC tab.

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