



Service Engineering Operations  
Customer Service Division

Ford Motor Company  
PO Box 1904  
Dearborn, Michigan 48121

March 4, 2025

**TO:** All U.S. Ford and Lincoln Dealers

**SUBJECT: NEW VEHICLE DEMONSTRATION / DELIVERY HOLD - Advance Notice –  
Safety Recall 25S18**

Certain 2022-2024 Model Year F150 Lightning Vehicles  
HV Battery Electrode Misalignment

**AFFECTED VEHICLES**

Vehicle	Model Year	Assembly Plant	Build Dates
F-150 Lightning	2022	Rouge Electrical Vehicle Center	March 16, 2022 through October 19, 2022
F-150 Lightning	2023	Rouge Electrical Vehicle Center	October 20, 2022 through November 20, 2023
F-150 Lightning	2024	Rouge Electrical Vehicle Center	December 19, 2023 through August 14, 2024

US population of affected vehicles: 940. Affected vehicles are identified in OASIS and FSA VIN Lists.

**REASON FOR THIS SAFETY RECALL**

In some of the affected vehicles, a misaligned electrode may exist in certain high-voltage battery arrays. Misaligned electrodes can lead to a short circuit in the high voltage battery after repeated charge and discharge cycles, increasing the risk of a vehicle fire.

**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 in the second quarter of 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.**

**OWNER NOTIFICATION**

Owners of record will be notified via first-class mail after parts ordering information including repair instructions 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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