

Part 573 Safety Recall Report

23V-418

Manufacturer Name : Ford Motor Company**Submission Date :** JUN 09, 2023**NHTSA Recall No. :** 23V-418**Manufacturer Recall No. :** 23S30**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 : 16,375

Estimated percentage with defect : 63 %

Vehicle Information :

Vehicle 1 : 2022-2023 FORD F150 BEV

Vehicle Type : LIGHT VEHICLES

Body Style :

Power Train : NR

Descriptive Information : Ford's team reviewed plant records to determine the population of affected parts. Affected vehicles are F-150 BEV Platinum and Lariat trim series vehicles built between October 14, 2021 and March 28, 2023. These vehicles are equipped with a rear lightbar that may have microcracks in the reversing lamp lens. 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. 16,375 Ford F150 BEV vehicles are affected.

Production Dates : OCT 14, 2021 - MAR 28, 2023

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : The rear lightbar may have microcracks in the outer lens that allows moisture accumulation inside the lightbar. Moisture inside the lightbar can result in inoperative or flickering reverse lamp function.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Inoperative reverse lamps may reduce the awareness of other motorists or

Description of the Safety Risk : road users of the driver's intention to operate the vehicle in reverse gear, increasing the risk of injury or crash.

Description of the Cause : Microcracks in the lightbar lens can occur due to static and dynamic forces applied during the assembly plant tailgate installation process or during extreme loading of an open tailgate in low temperatures (e.g. -40C). Moisture can potentially enter into the lightbar assembly through the microcracks and cause electrical failure to the reverse lamps.

Identification of Any Warning that can Occur : None

Involved Components :

Component Name 1 : BAR ASY RR LT

Component Description : Ford F150 Lightning Tailgate Backup and Tail lamp

Component Part Number : NL34-13N466-AC

Supplier Identification :

Component Manufacturer

Name : SL America Corporation

Address : 4375 Giddings Dr
Auburn Hills Michigan 48326

Country : United States

Chronology :

Chronology is attached.

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 rear lightbar replaced. 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. The ending date for reimbursement eligibility is estimated to be December 31, 2023.

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

How Remedy Component Differs from Recalled Component : A new rear lightbar assembly (Part Number NL34-13N466-AE) will be installed to replace the recalled component (Part Number NL34-13N466-AC).

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 June 13, 2023. Mailing of owner notification letters is expected to begin June 26, 2023 and is expected to be completed by June 30, 2023.

Planned Dealer Notification Date : JUN 13, 2023 - JUN 13, 2023

Planned Owner Notification Date : JUN 26, 2023 - JUN 30, 2023

* NR - Not Reported