

Part 573 Safety Recall Report

23V-378

Manufacturer Name : Ford Motor Company

Submission Date : JUN 01, 2023

NHTSA Recall No. : 23V-378

Manufacturer Recall No. : 23S28



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 : 142,734

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2015-2019 Lincoln MKC

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : NR

Descriptive Information : Affected vehicles were built between August 20, 2013 and August 2, 2019.

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 : AUG 20, 2013 - AUG 02, 2019

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : Ford Motor Company has decided that a defect which relates to motor vehicle safety exists in certain 2015-2019 model year Lincoln MKC vehicles. Certain vehicles built during this time frame may pose a risk of underhood fire, including while the vehicle is parked and off.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Risk of underhood fire, including while the vehicle is parked and off.

Description of the Cause : On these vehicles, the location of the battery monitor sensor may cause the sensor to be susceptible to damage when the battery or related electrical components are serviced. If the battery monitor sensor's housing is damaged, an electrical short may develop in the battery monitor sensor's printed circuit board. In the event of a short, lack of fusing in the battery monitor sensor

power circuit may allow for an electrical current load sufficient to overheat surrounding material.

Identification of Any Warning that can Occur : None

Involved Components :

Component Name 1 : Wire Assembly Junction Box

Component Description : Wire harness connecting the B+ battery and Battery Monitor Sensor

Component Part Number : EJ7T-14K733-*

Component Name 2 : Wire Assembly Junction Box

Component Description : Wire harness connecting the B+ battery and Battery Monitor Sensor

Component Part Number : FJ7T-14K733-*

Component Name 3 : Wire Assembly Junction Box

Component Description : Wire harness connecting the B+ battery and Battery Monitor Sensor

Component Part Number : GJ7T-14K733-*

Component Name 4 : Wire Assembly Junction Box

Component Description : Wire harness connecting the B+ battery and Battery Monitor Sensor

Component Part Number : HJ7T-14K733-*

Component Name 5 : Wire Assembly Junction Box

Component Description : Wire harness connecting the B+ battery and Battery Monitor Sensor

Component Part Number : JJ7T-14K733-*

Supplier Identification :

Component Manufacturer

Name : Ford Motor Company

Address : 1 American Road
Dearborn Michigan 48126
Country : United States

Chronology :

On March 14, 2023, an issue pertaining to 18 reports of underhood fire allegations on 2015 to 2017 model year MKC vehicles in North America and China was brought to Ford's Critical Concern Review Group (CCRG) for review. The vehicles were parked and off at the time of the fires.

Ford CCRG's investigation continued throughout March, April, and May. The investigation included vehicle inspections, supplier reviews, product design reviews, field data analysis, and component- and subsystem-level lab analysis.

As of May 15, 2023, Ford's CCRG is aware of 19 potentially related reports of underhood fire, including 7 reports since December 2022. while the vehicle was parked and off. 11 of the instances were in the United States, 7 in China, and 1 in Canada.

On May 19, 2023, Ford's Field Review Committee reviewed the concern and approved a field action to advise owners to park their vehicles outside and away from structures while Ford's investigation continues.

Ford is not aware of any physical injuries related to this condition.

Description of Remedy :

Description of Remedy Program : Owners of vehicles will be notified by mail and instructed to park their vehicle outside and away from structures and other vehicles due to the risk of unattended vehicle fire. Owners will be instructed to take their vehicle to a Lincoln dealer to have an in-line fuse added to the battery monitor sensor power circuit.

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 2021. The ending date for reimbursement eligibility is estimated to be November 30, 2023.

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

How Remedy Component Differs : Vehicle will have an in-line fuse added to the battery monitor sensor power circuit to prevent electrical current load due to shorting from

from Recalled Component : overheating surrounding material.

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

Recall Schedule :

Description of Recall Schedule : Notification to dealers is expected to occur on May 31, 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 : MAY 31, 2023 - MAY 31, 2023

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

* NR - Not Reported