# Part 573 Safety Recall Report

Manufacturer Name :	Ford Motor Company
Submission Date :	JUN 01, 2023
<b>NHTSA Recall No. :</b>	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

## Vehicle Information :

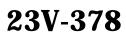
Vehicle 1:	2015-2019 Lincoln MKC		
Vehicle Type :	LIGHT VEHICLES		
Body Style :	ALL		
Power Train :	NR		
Descriptive Information :	Affected vehicles were built be	tween August 20, 2013 and August	2, 2019.
These vehicles are not produced in VIN order. Information as to the applicability of this action 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



**Population :** 



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Number of potentially involved : 142,734 Estimated percentage with defect : 1 %

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lentification of Any Warning that can Occur :	power circuit may allow for an electrical current load sufficient to overheat surrounding material. None
olved Components :	
Component Name 1 : V	Wire Assembly Junction Box
Component Description : V Component Part Number : 1	Wire harness connecting the B+ battery and Battery Monitor Sensor EJ7T-14K733-*
Component Name 2 : V	Wire Assembly Junction Box
Component Description : N Component Part Number : 1	Wire harness connecting the B+ battery and Battery Monitor Sensor FJ7T-14K733-*
Component Name 3 : V	Wire Assembly Junction Box
-	Wire harness connecting the B+ battery and Battery Monitor Sensor
Component Name 4 · V	Wire Assembly Junction Box
	Wire harness connecting the B+ battery and Battery Monitor Sensor
Component Name 5 : N	Wire Assembly Junction Box
Component Description : V Component Part Number : J	Wire harness connecting the B+ battery and Battery Monitor Sensor J7T-14K733-*
nnlian Idantification .	
pplier Identification :	
Component Manufacturer Name : Ford Motor Compa	any

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

The information contained in this report was submitted pursuant to 49 CFR §573

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from Recalled Component : overheating surrounding material.

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

### **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

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