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FORD MOTOR COMPANY OF AUSTRALIA PTY LTD - Ford F150 2023

Recall number REC-005880

Campaign number 23S63

Original published date 29 January 2024

Make Ford

Model F150

Year range 2023

Affected units 9

Identifying features

VIN (Vehicle identification number)



What are the defects?

The clock spring electrical connection between the steering wheel airbag, horn and electrical systems may not have been welded to specification and possibly fail. If this occurs, it could result in a loss of steering wheel illumination, non-functioning steering wheel control switches, inoperative horn, and the airbag warning light will illuminate which may result in the driver's airbag becoming inoperative.

What are the hazards?

In the event of an accident, an airbag not deploying as intended could increase the risk of injury or death to vehicle occupants.

What should consumers do?

When parts are available, affected vehicles will be rectified before being delivered to customers. Any owners that have already received their vehicles will be notified in writing.

Supplier details FORD MOTOR COMPANY OF AUSTRALIA PTY LTD

Who should owners/operators contact for more information?

Contact name Ford Customer Relationship Centre

Contact phone 13 36 73

Responsible regulator

Department of Infrastructure, Transport, Regional Development, Communications and the Arts is the responsible regulator for this recall.



Product type

Cars

Ford

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OMB Control No.: 2127-0004

Part 573 Safety Recall Report

23V-847

Manufacturer Name: Ford Motor Company

Submission Date: DEC 15, 2023 NHTSA Recall No.: 23V-847 Manufacturer Recall No.: 23S63



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: 17,970 Estimated percentage with defect: 11 %

Vehicle Information:

Vehicle 1: 2023-2023 Ford F-150

Vehicle Type: LIGHT VEHICLES

Body Style: ALL Power Train: NR

Descriptive Information: Ford's team reviewed supplier process records to determine the population of

affected parts. The Ford process is capable of tracing Steering Column Control

Modules with potentially affected clock spring assemblies to the vehicles in which the

Steering Column Control Modules are installed.

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.

9.281 Ford F-150 vehicles are affected.

Production Dates: JAN 03, 2023 - JUN 15, 2023

NR End: NR VIN Range 1: Begin: Not sequential Vehicle 2: 2023-2023 Ford Super Duty: F250, F350, F450, F550, F600

Vehicle Type: LIGHT VEHICLES

Body Style : ALL Power Train : NR

Descriptive Information: Ford's team reviewed supplier process records to determine the population of

affected parts. The Ford process is capable of tracing Steering Column Control

Modules with potentially affected clock spring assemblies to the vehicles in which the

Steering Column Control Modules are installed.

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.

3,337 F-250 vehicles are affected. 2,919 F-350 vehicles are affected. 680 F-450 vehicles are affected. 1,472 F-550 vehicles are affected. 281 F-600 vehicles are affected.

Production Dates: JAN 06, 2023 - AUG 02, 2023

VIN Range 1: Begin: NR End: NR

■ Not sequential

Description of Defect:

Description of the Defect: The Steering Column Control Module (SCCM) in affected vehicles may contain a

clock spring assembly with an insufficient weld between the bus bar and the ribbon cable. The ribbon cable provides connectivity to the driver airbag. An insufficient weld can lead to a disconnection of ribbon cable circuits, resulting in a loss of electrical connection to the driver's front airbag. As a consequence, the airbag warning light will illuminate and the driver airbag will not deploy

when intended.

FMVSS 1: NR FMVSS 2: NR

Description of the Safety Risk: A driver airbag that does not deploy when intended increases the risk of

injury in a crash.

Description of the Cause: During the sub-supplier's manufacturing process, clock spring bus bars may

have been washed in isopropyl alcohol contaminated with glycerin.

Contamination of bus bars with glycerin may result in an insufficient weld condition between the bus bar and the ribbon cable of the clock spring

assembly.

Identification of Any Warning The customer may notice loss of illumination and function of switches on the

that can Occur: steering wheel (e.g., radio controls), inoperative horn and an airbag warning

lamp.

Involved Components:

Component Name 1: Steering Column Control Module (SCCM)

Component Description: Clock Spring

Component Part Number: ML3T-14B522-ENW

Component Name 2: Steering Column Control Module (SCCM)

Component Description: Clock Spring

Component Part Number: ML3T-14B522-GCE

Component Name 3: Steering Column Control Module (SCCM)

Component Description: Clock Spring

Component Part Number: ML3T-14B522-HGW

Component Name 4: Steering Column Control Module (SCCM)

Component Description: Clock Spring

Component Part Number: PC3T-14B522-AGW

Component Name 5: Steering Column Control Module (SCCM)

Component Description: Clock Spring

Component Part Number: PC3T-14B522-CGW

Component Name 6: Steering Column Control Module (SCCM)

Component Description: Clock Spring

Component Part Number: PC3T-14B522-DGW

Component Name 7: Steering Column Control Module (SCCM)

Component Description: Clock Spring

Component Part Number: PC3T-14B522-EGW

Component Name 8: Steering Column Control Module (SCCM)

Component Description: Clock Spring

Component Part Number: PC3T-14B522-FGW

Component Name 9: Steering Column Control Module (SCCM)

Component Description: Clock Spring

Component Part Number: PC3T-14B522-FHW

Component Name 10: Steering Column Control Module (SCCM)

Component Description: Clock Spring

Component Part Number: PL3T-14B522-JAW

Component Name 11: Steering Column Control Module (SCCM)

Component Description: Clock Spring

Component Part Number: RL3T-14B522-AAW

Supplier Identification:

Component Manufacturer

Name: BCS Automotive Interface Solutions

Address: 33737 W. 12 Mile Road

Farmington hills Michigan 48331

Country: United States

Chronology:

Chronology is provided as an attachment.

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 steering wheel clock spring production date inspected. Clock springs with a suspect date will be 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 January 5, 2024.

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

from Recalled Component: components.

How Remedy Component Differs The remedy clock spring assemblies will contain properly welded internal

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

Recall Schedule:

Description of Recall Schedule: Notification to dealers is expected to occur on December 18, 2023.

Mailing of owner notification letters is expected to begin January 8, 2024

and is expected to be completed by January 12, 2024.

Planned Dealer Notification Date: DEC 18, 2023 - DEC 18, 2023 Planned Owner Notification Date: JAN 08, 2024 - JAN 12, 2024

^{*} NR - Not Reported