

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. :** NR**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

VIN Range 1 : Begin :

NR

End : NR

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

that can Occur : 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 :

NR

Description of Remedy :

Description of Remedy Program : NR

How Remedy Component Differs from Recalled Component : NR

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

Recall Schedule :

Description of Recall Schedule : NR

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported