

Part 573 Safety Recall Report

24E-025

Manufacturer Name : Chrysler (FCA US, LLC) (Stellantis)

Submission Date : MAR 14, 2024

NHTSA Recall No. : 24E-025

Manufacturer Recall No. : 15B



Manufacturer Information :

Manufacturer Name : Chrysler (FCA US, LLC) (Stellantis)

Address : 800 Chrysler Drive
CIMS 482-00-91 Auburn Hills MI
48326-2757

Company phone : 1-800-853-1403

Population :

Number of potentially involved : 10,908

Estimated percentage with defect : 1 %

Equipment Information :

Brand / Trade 1 : Mopar

Model : Steering Column Control Module

Part No. : 68351725AD

Size : NR

Function : NR

Descriptive Information : Some steering column control modules ("SCCMs") may have been built with an insufficient weld between an internal flexible flat cable ("FFC") and busbar.

The suspect part population includes SCCMs built on April 28, 2023, and was determined using supplier production records.

Similar SCCMs not included in the recall population were manufactured before or after the suspect period or were built with properly welded FFC to busbar.

The total affected parts for this part number is 45.

Production Dates : APR 28, 2023 - APR 28, 2023

Brand / Trade 2 : Mopar
Model : Steering Column Control Module
Part No. : 68351726AD
Size : NR
Function : NR

Descriptive Information : Some steering column control modules ("SCCMs") may have been built with an insufficient weld between an internal flexible flat cable ("FFC") and busbar.

The suspect part population includes SCCMs built March 22, 2023, through April 4, 2023, and was determined using supplier production records.

Similar SCCMs not included in the recall population were manufactured before or after the suspect period or were built with properly welded FFC to busbar.

The total affected parts for this part number is 437.

Production Dates : MAR 22, 2023 - APR 04, 2023

Brand / Trade 3 : Mopar
Model : Steering Column Control Module
Part No. : 68351728AD
Size : NR
Function : NR

Descriptive Information : Some steering column control modules ("SCCMs") may have been built with an insufficient weld between an internal flexible flat cable ("FFC") and busbar.

The suspect part population includes SCCMs built April 1, 2023, through April 18, 2023, and was determined using supplier production records.

Similar SCCMs not included in the recall population were manufactured before or after the suspect period or were built with properly welded FFC to busbar.

The total affected parts for this part number is 537.

Production Dates : APR 01, 2023 - APR 18, 2023

Brand / Trade 4 : Mopar
Model : Steering Column Control Module
Part No. : 68545657AA
Size : NR
Function : NR

Descriptive Information : Some steering column control modules ("SCCMs") may have been built with an insufficient weld between an internal flexible flat cable ("FFC") and busbar.

The suspect part population includes SCCMs built March 29, 2023, through May 2, 2023, and was determined using supplier production records.

Similar SCCMs not included in the recall population were manufactured before or after the suspect period or were built with properly welded FFC to busbar.

The total affected parts for this part number is 2,683.

Production Dates : MAR 29, 2023 - MAY 02, 2023

Brand / Trade 5 : Mopar
Model : Steering Column Control Module
Part No. : 68545658AA
Size : NR
Function : NR

Descriptive Information : Some steering column control modules ("SCCMs") may have been built with an insufficient weld between an internal flexible flat cable ("FFC") and busbar.

The suspect part population includes SCCMs built March 10, 2023, through August 10, 2023, and was determined using supplier production records.

Similar SCCMs not included in the recall population were manufactured before or after the suspect period or were built with properly welded FFC to busbar.

The total affected parts for this part number is 778.

Production Dates : MAR 10, 2023 - AUG 10, 2023

Brand / Trade 6 : Mopar
Model : Steering Column Control Module
Part No. : 68599295AA
Size : NR
Function : NR

Descriptive Information : Some steering column control modules ("SCCMs") may have been built an insufficient weld between an internal flexible flat cable ("FFC") and busbar.

The suspect part population includes SCCMs built March 15, 2023, through April 14, 2023, and was determined using supplier production records.

Similar SCCMs not included in the recall population were manufactured before or after the suspect period or were built with properly welded FFC to busbar.

The total affected parts for this part number is 2,348.

Production Dates : MAR 15, 2023 - APR 14, 2023

Brand / Trade 7 : Mopar
Model : Steering Column Control Module
Part No. : 68599296AA
Size : NR
Function : NR

Descriptive Information : Some steering column control modules ("SCCMs") may have been built with an insufficient weld between an internal flexible flat cable ("FFC") and busbar.

The suspect part population includes SCCMs built March 17, 2023, through April 11, 2023, and was determined using supplier production records.

Similar SCCMs not included in the recall population were manufactured before or after the suspect period or were built with properly welded FFC to busbar.

The total affected parts for this part number is 900.

Production Dates : MAR 17, 2023 - APR 11, 2023

Brand / Trade 8 : Mopar
Model : Steering Column Control Module
Part No. : 68599297AA
Size : NR
Function : NR

Descriptive Information : Some steering column control modules ("SCCMs") may have been built an insufficient weld between an internal flexible flat cable ("FFC") and busbar.

The suspect part population includes SCCMs built March 31, 2023, through April 27, 2023, and was determined using supplier production records.

Similar SCCMs not included in the recall population were manufactured before or after the suspect period or were built with properly welded FFC to busbar.

The total affected parts for this part number is 1,218.

Production Dates : MAR 31, 2023 - APR 27, 2023

Brand / Trade 9 : Mopar
Model : Steering Column Control Module
Part No. : 68599298AA
Size : NR
Function : NR

Descriptive Information : Some steering column control modules ("SCCMs") may have been built with an insufficient weld between an internal flexible flat cable ("FFC") and busbar.

The suspect part population includes SCCMs built on March 23, 2023, and was determined using supplier production records.

Similar SCCMs not included in the recall population were manufactured before or after the suspect period or were built with properly welded FFC to busbar.

The total affected parts for this part number is 484.

Production Dates : MAR 23, 2023 - MAR 23, 2023

Brand / Trade 10 : Mopar
Model : Steering Column Control Module
Part No. : 68599299AA
Size : NR
Function : NR

Descriptive Information : Some steering column control modules ("SCCMs") may have been built with an insufficient weld between an internal flexible flat cable ("FFC") and busbar.

The suspect part population includes SCCMs built April 18, 2023, through April 22, 2023, and was determined using supplier production records.

Similar SCCMs not included in the recall population were manufactured before or after the suspect period or were built with properly welded FFC to busbar.

The total affected parts for this part number is 36.

Production Dates : APR 18, 2023 - APR 22, 2023

Brand / Trade 11 : Mopar
Model : Steering Column Control Module
Part No. : 68603040AA
Size : NR
Function : NR

Descriptive Information : Some steering column control modules ("SCCMs") may have been built with an insufficient weld between an internal flexible flat cable ("FFC") and busbar.

The suspect part population includes SCCMs built March 29, 2023, through March 30, 2023, and was determined using supplier production records.

Similar SCCMs not included in the recall population were manufactured before or after the suspect period or were built with properly welded FFC to busbar.

The total affected parts for this part number is 1,442.

Production Dates : MAR 29, 2023 - MAR 30, 2023

Description of Noncompliance :

Description of the Noncompliance : FMVSS 571.208 requires driver's airbag deployment during certain crash events. The suspect SCCMs, when installed in a vehicle, may not allow a deployment signal from the Occupant Restraint Controller to reach the driver airbag module, preventing airbag deployment during these events.

FMVSS 1 : 208 - Occupant crash protection

FMVSS 2 : NR

Description of the Safety Risk : An airbag that does not deploy when intended may result in increased risk of injury to the driver in certain crashes.

Description of the Cause : NR

Identification of Any Warning that can Occur : Once FFC cable separation occurs, an airbag warning light will illuminate in the instrument panel cluster.

Involved Components :

Component Name : Steering Column Control Module

Component Description : Please see attached supplemental information titled FCA US LLC Recall Part Numbers-15B-Multiple Programs Airbag Warning Light-03142024.pdf

Component Part Number : See attached document referenced above for the steering column control module part numbers.

Supplier Identification :

Component Manufacturer

Name : American Furukawa, Inc.

Address : 47677 Galleon Dr.
Plymouth Michigan 48170

Country : United States

Chronology :

- On November 9, 2023, the FCA US LLC ("FCA US") Technical Safety and Regulatory Compliance ("TSRC") organization was notified of a potential issue related to an internal weld within SCCMs on some FCA US LLC vehicles.
- From November 2023, through January 2024, FCA US TSRC conducted an analysis of SCCM failure patterns and vehicle history and determined that the affected vehicles may have been built with SCCMs which may have poor weld adhesion between the FFC and busbar.
- On February 7, 2024, the FCA US TSRC organization recognized a vehicle build issue existed on certain vehicles related to a condition that can lead to the driver's airbag not deploying in the event of a vehicle crash, potentially resulting in a noncompliance with FMVSS No. 208.

- On March 7, 2024, FCA US determined, through the Vehicle Regulations Committee, to conduct a voluntary safety recall of the affected units.

Description of Remedy :

Description of Remedy Program : FCA US will conduct a voluntary safety recall on all affected parts to inspect and, if necessary, replace or repurchase the SCCMs.

FCA US has a longstanding policy and practice of reimbursing owners who have incurred the cost of repairing a problem that subsequently becomes the subject of a field action. To ensure consistency, FCA US, as part of the owner letter, will request that customers send the original receipt and/or other adequate proof of payment to the company for confirmation of the expense.

How Remedy Component Differs from Recalled Component : The defective component is the clockspring within the SCCM which is supplied to FCA US LLC by three different SCCM suppliers.

The remedy components are SCCMs with clockspring built with properly welded FFC to busbar.

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

Recall Schedule :

Description of Recall Schedule : **03/14/2024: FCA US will notify dealers and begin notifying owners on or about 05/03/2024.

Planned Dealer Notification Date : MAY 03, 2024 - MAY 03, 2024

Planned Owner Notification Date : MAY 03, 2024 - MAY 03, 2024

Purchaser Information :

The following manufacturers purchased this defective/noncompliant equipment for possible use or installation in new motor vehicles or new items of motor vehicle equipment:

Name : NR

Address : NR

NR

Country : NR

Company Phone : NR

* NR - Not Reported