

Part 573 Safety Recall Report

24V-199

Manufacturer Name : Chrysler (FCA US, LLC) (Stellantis)**Submission Date :** MAR 14, 2024**NHTSA Recall No. :** 24V-199**Manufacturer Recall No. :** 14B,33B,34B,35B,36B**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 : 38,164

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2023-2024 Ram 1500

Vehicle Type :

Body Style : PICKUP TRUCK

Power Train : NR

Descriptive Information : Some 2023-2024 MY Ram 1500 vehicles may have been built with a steering column control module ("SCCM") insufficient weld between an internal flexible flat cable ("FFC") and busbar.

The suspect period began on March 7, 2023, when the first vehicle with a suspect SCCM was produced, and ended on August 24, 2023, when vehicles were no longer built with an insufficient weld between an internal FFC and busbar. Supplier shipment and vehicle production records were used to determine the suspect period.

Similar vehicles not included in this recall were built before or after the suspect period or were built with SCCMs which did not have an insufficient weld between an internal FFC and busbar.

The total affected vehicles for this model is 8,526.

Production Dates : MAR 07, 2023 - AUG 24, 2023

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2023-2024 Jeep Wrangler

Vehicle Type :

Body Style : SUV

Power Train : NR

Descriptive Information : Some 2023-2024 MY Jeep Wrangler vehicles may have been built with a SCCM insufficient weld between an internal FFC and busbar.

The suspect period began on March 24, 2023, when the first vehicle with a suspect SCCM was produced, and ended on July 27, 2023, when vehicles were no longer built with an insufficient weld between an internal FFC and busbar. Supplier shipment and vehicle production records were used to determine the suspect period.

Similar vehicles not included in this recall were built before or after the suspect period or were built with SCCMs which did not have an insufficient weld between an internal FFC and busbar.

The total affected vehicles for this model is 6,194.

Production Dates : MAR 24, 2023 - JUL 27, 2023

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 3 : 2023-2023 Jeep Gladiator

Vehicle Type :

Body Style : PICKUP TRUCK

Power Train : NR

Descriptive Information : Some 2023 MY Jeep Gladiator vehicles may have been built with a SCCM insufficient weld between an internal FFC and busbar.

The suspect period began on March 24, 2023, when the first vehicle with a suspect SCCM was produced, and ended on July 7, 2023, when vehicles were no longer built with an insufficient weld between an internal FFC and busbar. Supplier shipment and vehicle production records were used to determine the suspect period.

Similar vehicles not included in this recall were built before or after the suspect period or were built with SCCMs which did not have an insufficient weld between an internal FFC and busbar.

The total affected vehicles for this model is 1,446.

Production Dates : MAR 24, 2023 - JUL 07, 2023

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 4 : 2023-2023 Jeep Grand Cherokee

Vehicle Type :

Body Style : SUV

Power Train : NR

Descriptive Information : Some 2023 MY Jeep Grand Cherokee vehicles may have been built with a SCCM insufficient weld between an internal FFC and busbar.

The suspect period began on March 27, 2023, when the first vehicle with a suspect SCCM was produced, and ended on August 2, 2023, when vehicles were no longer built with an insufficient weld between an internal FFC and busbar. Supplier shipment and vehicle production records were used to determine the suspect period.

Similar vehicles not included in this recall were built before or after the suspect period or were built with SCCMs which did not have an insufficient weld between an internal FFC and busbar.

The total affected vehicles for this model is 1,697.

Production Dates : MAR 27, 2023 - AUG 02, 2023

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 5 : 2023-2024 Jeep Wagoneer/Grand Wagoneer

Vehicle Type :

Body Style : SUV

Power Train : NR

Descriptive Information : Some 2023-2024 MY Jeep Wagoneer and Grand Wagoneer vehicles may have been built with a SCCM insufficient weld between an internal FFC and busbar.

The suspect period began on March 27, 2023, when the first vehicle with a suspect SCCM was produced, and ended on June 30, 2023, when vehicles were no longer built with an insufficient weld between an internal FFC and busbar. Supplier shipment and vehicle production records were used to determine the suspect period.

Similar vehicles not included in this recall were built before or after the suspect period or were built with SCCMs which did not have an insufficient weld between an internal FFC and busbar.

The total affected vehicles for this model is 2,432.

Production Dates : MAR 27, 2023 - JUN 30, 2023

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 6 : 2023-2024 Chrysler Pacifica

Vehicle Type :

Body Style : VAN

Power Train : NR

Descriptive Information : Some 2023-2024 MY Chrysler Pacifica vehicles may have been built with a SCCM insufficient weld between an internal FFC and busbar.

The suspect period began on March 30, 2023, when the first vehicle with a suspect SCCM was produced, and ended on August 16, 2023, when vehicles were no longer built with an insufficient weld between an internal FFC and busbar. Supplier shipment and vehicle production records were used to determine the suspect period.

Similar vehicles not included in this recall were built before or after the suspect period or were built with SCCMs which did not have an insufficient weld between an internal FFC and busbar.

The total affected vehicles for this model is 2,449.

Production Dates : MAR 30, 2023 - AUG 16, 2023

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 7 : 2023-2024 Ram 3500 Pickup

Vehicle Type :

Body Style : PICKUP TRUCK

Power Train : NR

Descriptive Information : Some 2023-2024 MY Ram 3500 vehicles may have been built with a SCCM insufficient weld between an internal FFC and busbar.

The suspect period began on March 27, 2023, when the first vehicle with a suspect SCCM was produced, and ended on July 24, 2023, when vehicles were no longer built with an insufficient weld between an internal FFC and busbar. Supplier shipment and vehicle production records were used to determine the suspect period.

Similar vehicles not included in this recall were built before or after the suspect period or were built with SCCMs which did not have an insufficient weld between an internal FFC and busbar.

The total affected vehicles for this model is 1,987.

Production Dates : MAR 27, 2023 - JUL 24, 2023

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 8 : 2023-2024 Ram 3500 Cab Chassis

Vehicle Type :

Body Style : OTHER

Power Train : NR

Descriptive Information : Some 2023-2024 MY Ram 3500 Cab Chassis vehicles may have been built with a SCCM insufficient weld between an internal FFC and busbar.

The suspect period began on April 1, 2023, when the first vehicle with a suspect SCCM was produced, and ended on July 24, 2023, when vehicles were no longer built with an insufficient weld between an internal FFC and busbar. Supplier shipment and vehicle production records were used to determine the suspect period.

Similar vehicles not included in this recall were built before or after the suspect period or were built with SCCMs which did not have an insufficient weld between an internal FFC and busbar.

The total affected vehicles for this model is 604.

Production Dates : APR 01, 2023 - JUL 24, 2023

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 9 : 2023-2023 Ram 3500 Cab Chassis with a gross vehicle weight rating ("GVWR") less than 10,000 lbs.

Vehicle Type :

Body Style : OTHER

Power Train : NR

Descriptive Information : Some 2023 MY Ram 3500 Cab Chassis vehicles, with a GVWR less than 10,000 lbs., may have been built with a SCCM insufficient weld between an internal FFC and busbar.

The suspect period began on April 17, 2023, when the first vehicle with a suspect SCCM was produced, and ended on June 28, 2023, when vehicles were no longer built with an insufficient weld between an internal FFC and busbar. Supplier shipment and vehicle production records were used to determine the suspect period.

Similar vehicles not included in this recall were built before or after the suspect period or were built with SCCMs which did not have an insufficient weld between an internal FFC and busbar.

The total affected vehicles for this model is 18.

Production Dates : APR 17, 2023 - JUN 28, 2023

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 10 : 2023-2024 Ram 2500 Pickup

Vehicle Type :

Body Style : PICKUP TRUCK

Power Train : NR

Descriptive Information : Some 2023-2024 MY Ram 2500 vehicles may have been built with a SCCM insufficient weld between an internal FFC and busbar.

The suspect period began on March 27, 2023, when the first vehicle with a suspect SCCM was produced, and ended on July 28, 2023, when vehicles were no longer built with an insufficient weld between an internal FFC and busbar. Supplier shipment and vehicle production records were used to determine the suspect period.

Similar vehicles not included in this recall were built before or after the suspect period or were built with SCCMs which did not have an insufficient weld between an internal FFC and busbar.

The total affected vehicles for this model is 5,505.

Production Dates : MAR 27, 2023 - JUL 28, 2023

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 11 : 2023-2024 Ram 4500/5500 Cab Chassis

Vehicle Type :

Body Style : OTHER

Power Train : NR

Descriptive Information : Some 2023-2024 MY Ram 4500/5500 Cab Chassis vehicles may have been built with a SCCM insufficient weld between an internal FFC and busbar.

The suspect period began on April 1, 2023, when the first vehicle with a suspect SCCM was produced, and ended on July 24, 2023, when vehicles were no longer built with an insufficient weld between an internal FFC and busbar. Supplier shipment and vehicle production records were used to determine the suspect period.

Similar vehicles not included in this recall were built before or after the suspect period or were built with SCCMs which did not have an insufficient weld between an internal FFC and busbar.

The total affected vehicles for this model is 1,384.

Production Dates : APR 01, 2023 - JUL 24, 2023

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 12 : 2023-2023 Ram 1500 Classic

Vehicle Type :

Body Style : PICKUP TRUCK

Power Train : NR

Descriptive Information : Some 2023 MY Ram 1500 Classic vehicles may have been built with a SCCM insufficient weld between an internal FFC and busbar.

The suspect period began on May 15, 2023, when the first vehicle with a suspect SCCM was produced, and ended on July 28, 2023, when vehicles were no longer built with an insufficient weld between an internal FFC and busbar. Supplier shipment and vehicle production records were used to determine the suspect period.

Similar vehicles not included in this recall were built before or after the suspect period or were built with SCCMs which did not have an insufficient weld between an internal FFC and busbar.

The total affected vehicles for this model is 3,370.

Production Dates : MAY 15, 2023 - JUL 28, 2023

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 13 : 2023-2023 Jeep Grand Cherokee L

Vehicle Type :

Body Style : SUV

Power Train : NR

Descriptive Information : Some 2023 MY Jeep Grand Cherokee L vehicles may have been built with a SCCM insufficient weld between an internal FFC and busbar.

The suspect period began on April 4, 2023, when the first vehicle with a suspect SCCM was produced, and ended on August 2, 2023, when vehicles were no longer built with an insufficient weld between an internal FFC and busbar. Supplier shipment and vehicle production records were used to determine the suspect period.

Similar vehicles not included in this recall were built before or after the suspect period or were built with SCCMs which did not have an insufficient weld between an internal FFC and busbar.

The total affected vehicles for this model is 2,023.

Production Dates : APR 04, 2023 - AUG 02, 2023

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 14 : 2023-2023 Chrysler Voyager
Vehicle Type :
Body Style : VAN
Power Train : NR

Descriptive Information : Some 2023 MY Chrysler Voyager vehicles may have been built with a SCCM insufficient weld between an internal FFC and busbar.

The suspect period began on March 30, 2023, when the first vehicle with a suspect SCCM was produced, and ended on August 16, 2023, when vehicles were no longer built with an insufficient weld between an internal FFC and busbar. Supplier shipment and vehicle production records were used to determine the suspect period.

Similar vehicles not included in this recall were built before or after the suspect period or were built with SCCMs which did not have an insufficient weld between an internal FFC and busbar.

The total affected vehicles for this model is 529.

Production Dates : MAR 30, 2023 - AUG 16, 2023

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Noncompliance :

Description of the Noncompliance : FMVSS 571.208 requires driver's airbag deployment during certain crash events. The SCCM in the suspect vehicles 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 1 : Steering Column Control Module

Component Description : Please see attached supplemental information titled FCA US LLC Recall Part Numbers-14B-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 vehicles.

Description of Remedy :

Description of Remedy Program : FCA US will conduct a voluntary safety recall on all affected vehicles to inspect and, if necessary, replace the steering column control module.

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

* NR - Not Reported