

Part 573 Safety Recall Report

24V-129

Manufacturer Name : Chrysler (FCA US, LLC)**Submission Date :** FEB 22, 2024**NHTSA Recall No. :** 24V-129**Manufacturer Recall No. :** 02B**Manufacturer Information :**

Manufacturer Name : Chrysler (FCA US, LLC)

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

Company phone : 1-800-853-1403

Population :

Number of potentially involved : 27,744

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2022-2023 Ram ProMaster

Vehicle Type :

Body Style : VAN

Power Train : NR

Descriptive Information : Some 2022-2023 MY Ram ProMaster vehicles may have been built with a driver seat belt buckle with an incorrect switch sense magnet.

The suspect period began on March 7, 2022, when buckles with incorrect switch sense magnets were introduced into vehicle production, and ended on August 01, 2022, when buckles with incorrect switch sense magnets were no longer used in vehicle production. The suspect period was determined using supplier and vehicle production records.

Similar vehicles not included in this recall were built with buckles with correct switch sense magnets, or were built before or after the suspect period.

Production Dates : MAR 07, 2022 - AUG 01, 2022

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Noncompliance :**

Description of the Noncompliance : Federal Motor Vehicle Safety Standard ("FMVSS") No. 571.208 Occupant Crash Protection S7.3 requires a visible and audible warning when the ignition is moved to the on or start position and the drivers lap belt is not in use, or a visible warning when the ignition is moved to the on or start position, coupled with a continuous or intermittent audible signal when the drivers lap belt is not in use. Suspect vehicles may incorrectly activate the warning system indicating that the seat belt is unlatched when it is latched.

FMVSS 1 : 208 - Occupant crash protection

FMVSS 2 : NR

Description of the Safety Risk : Failure to detect whether an occupant is buckled can impede the seatbelt warning system from deactivating when the belt is properly fastened, potentially leading to reduced seat belt use which can increase the chance of injury in certain crashes.

Description of the Cause : NR

Identification of Any Warning that can Occur : None

Involved Components :

Component Name 1 : Buckle Assembly

Component Description : Driver Seat Belt

Component Part Number : 1ZS81JXWAA

Supplier Identification :

Component Manufacturer

Name : AUTOLIV NORTH AMERICA INC

Address : 1320 PACIFIC DR

AUBURN HILLS Michigan 48326-1569

Country : United States

Chronology :

- On June 14, 2022, the FCA US LLC ("FCA US") Technical Safety and Regulatory Compliance ("TSRC") organization was notified of a potential issue related to driver seat belt buckles not properly indicating the latched condition on some 2022 and 2023 MY Ram ProMaster vehicles.
- From June 2022, through October 2022, FCA US TSRC analyzed warranty claims, customer records, and vehicle history to identify incidents of potentially faulty driver seat belt functionality. In parallel, FCA US TSRC held initial meetings with FCA US Restraints Engineering and Manufacturing to review the issue, understand the part design, assembly process, and failure mode.
- From October 2022, through October 2023, FCA US TSRC held initial meetings with FCA US Interior Engineering, and ongoing meetings with FCA US Restraints Engineering and Manufacturing to continue to review the issue and understand the potential consequence.

- From October 2023 through January 2024, FCA US TSRC reviewed supplier and vehicle production records to establish the suspect population.
- On January 24, 2024, the FCA US TSRC organization recognized a vehicle build issue existed on certain vehicles related to potentially faulty driver seat belt buckle switch sense magnets, which may result in a noncompliance with FMVSS No. 208 Occupant Crash Protection.
- On February 15, 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 driver seat belt buckle.

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 remedy component is a driver seat belt buckle that meets FMVSS 208 Occupant Crash Protection requirements.

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

Recall Schedule :

Description of Recall Schedule : **02/22/2024: FCA US will notify dealers and begin notifying owners on or about 04/12/2024.

Planned Dealer Notification Date : APR 12, 2024 - APR 12, 2024

Planned Owner Notification Date : APR 12, 2024 - APR 12, 2024

* NR - Not Reported



New Safety Recall Advanced Communication – 02B

FCA US LLC (FCA US) has announced a safety recall on certain 2022 and 2023 model year (VF) Ram ProMaster vehicles.

REASON FOR THIS SAFETY RECALL

Some of the above vehicles may have been built with a driver seat belt buckle with an incorrect switch sense magnet. Suspect vehicles may incorrectly activate the warning system indicating that the seat belt is unlatched when it is latched. Failure to detect whether an occupant is buckled can impede the seatbelt warning system from deactivating when the belt is properly fastened, potentially leading to reduced seat belt use which can increase the chance of injury in certain crashes.

The condition described above does not comply with Federal Motor Vehicle Safety Standard (FMVSS) No. 571.208 Occupant Crash Protection S7.3 (a) states that "A seat belt assembly provided at the driver's seating position shall be equipped with a warning system that, at the option of the manufacturer, either [about warning options and vehicle conditions] ... (b) The vehicle's ignition switch is moved to the on position or to the start position. (c) The driver's lap belt is not in use, as determined, at the option of the manufacturer, either by the belt latch mechanism not being fastened, or by the belt not being extended at least 4 inches from its stowed position."

SERVICE ACTION

FCA US will conduct a voluntary safety recall on all affected vehicles to inspect and, if necessary, replace the driver seat belt buckle. The remedy for this condition is not currently available. Dealers will be notified of the launch of this safety recall by way of established communication methods. This recall is estimated to launch in 2nd Quarter of 2024.

We ask that you please take the time to ensure that your personnel are aware of this communication and are prepared to execute a customer friendly process for inquiries regarding involved vehicles.

Customer Services Field Operations
FCA US LLC