

Part 573 Safety Recall Report

24V-239

Manufacturer Name : Chrysler (FCA US, LLC) (Stellantis)**Submission Date :** MAR 28, 2024**NHTSA Recall No. :** 24V-239**Manufacturer Recall No. :** 24B**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 : 12,221

Estimated percentage with defect : 10 %

Vehicle Information :

Vehicle 1 : 2022-2022 Jeep Cherokee

Vehicle Type :

Body Style : SUV

Power Train : NR

Descriptive Information : Some 2022 MY Jeep Cherokee vehicles may have been built with a steering column control module ("SCCM") detent spring that may prevent the turn signal lever from latching or staying latched for right hand turns.

The suspect period began on February 21, 2022, when vehicles may have been produced with suspect detent springs, through June 6, 2022, when suspect detent springs were no longer used in vehicle production. The vehicle population was determined using supplier and vehicle production records.

Similar vehicles not included in this recall were built before or after the suspect period.

Production Dates : FEB 21, 2022 - JUN 06, 2022

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Noncompliance :**

Description of the Noncompliance : Federal Motor Vehicle Safety Standard ("FMVSS") No. 571.108 S9.1.1 requires that "The turn signal operating unit [...] must be self-canceling by steering wheel rotation and capable of cancellation by a manually operated control." Suspect vehicles may have a turn signal lever assembly that self-cancels without steering wheel rotation or manual input.

FMVSS 1 : 108 - Lamps, reflective devices, and assoc. Equipment

FMVSS 2 : NR

Description of the Safety Risk : A turn signal unit that inadvertently self-cancels may result in surrounding drivers not receiving indication of the intent to change vehicle direction, which can cause a vehicle crash without prior warning.

Description of the Cause : NR

Identification of Any Warning that can Occur : None

Involved Components :

Component Name 1 : Steering Column Control Module

Component Description : Steering Column Control Module

Component Part Number : 68455810AA

Supplier Identification :

Component Manufacturer

Name : BCS Automotive Interface Solutions

Address : ul. Kolejowa 1
01-217 Warsaw Foreign States

Country : Poland

Chronology :

- On July 20, 2022, FCA US LLC ("FCA US") Technical Safety and Regulatory Compliance ("TSRC") organization was notified of a potential issue related to turn signal levers that may not latch or stay latched for right hand turns on some 2022 MY Jeep Cherokee vehicles.
- From September 2022, through February 2024, FCA US TSRC reviewed warranty data, field records, and customer assistance records to understand potential customer consequence.
- From May 2022, through November 2022, warranty parts returns were studied for root cause.
- From November 2022, through February 2023, FCA US TSRC held several internal reviews with FCA US Supplier Operations, and FCA US Engineering regarding whether the behavior is regulated by FMVSS No. 108.
- From March 2023, through October 2023, FCA US TSRC, FCA US Supplier Operations, and FCA US Engineering met regularly with Tier 1 and Tier 2 suppliers to review their manufacturing processes, parts control

procedures, and shipping records to understand the scope of the issue.

- From October 2023, through February 2024, FCA US Engineering enhanced field assessment criteria.
- On March 6, 2024, FCA US TSRC organization recognized a vehicle turn signal lever assembly issue existed on certain vehicles related to the turn signal lever not latching or staying latched for right hand turns, potentially resulting in a noncompliance with FMVSS No. 108.
- On March 21, 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 remedy component is a SCCM with a conforming detent spring.

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

Recall Schedule :

Description of Recall Schedule : **03/28/2024: FCA US will notify dealers and begin notifying owners on or about 05/17/2024.

Planned Dealer Notification Date : MAY 17, 2024 - MAY 17, 2024

Planned Owner Notification Date : MAY 17, 2024 - MAY 17, 2024

* NR - Not Reported