

Part 573 Safety Recall Report

24V-240

Manufacturer Name : Chrysler (FCA US, LLC) (Stellantis)**Submission Date :** MAR 28, 2024**NHTSA Recall No. :** 24V-240**Manufacturer Recall No. :** 22B**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 :** 26,776**Estimated percentage with defect :** 100 %**Vehicle Information :****Vehicle 1 :** 2024-2024 Chrysler Pacifica**Vehicle Type :****Body Style :** VAN**Power Train :** NR**Descriptive Information :** Some 2024 MY Chrysler Pacifica vehicles may experience a loss of traction control while in cruise control.

The suspect period began on April 28, 2023, when 2024 MY production began, and ended on March 20, 2024, when suspect vehicles under plant control were contained. Vehicle production and engineering software change records were used to determine the suspect period.

Similar vehicles not included in this recall were built without the suspect throttle calibration or after the suspect period.

The total affected vehicles for this model is 22,956.

Production Dates : APR 28, 2023 - MAR 20, 2024**VIN Range 1 : Begin :**

NR

End : NR Not sequential

Vehicle 2 : 2024-2024 Chrysler Voyager

Vehicle Type :

Body Style : VAN

Power Train : NR

Descriptive Information : Some 2024 MY Chrysler Voyager vehicles may experience a loss of traction control while in cruise control.

The suspect period began on September 14, 2023, when 2024 MY production began, and ended on March 20, 2024, when suspect vehicles under plant control were contained. Vehicle production and engineering software change records were used to determine the suspect period.

Similar vehicles not included in this recall were built without the suspect throttle calibration or after the suspect period.

The total affected vehicles for this model is 3,820.

Production Dates : SEP 14, 2023 - MAR 20, 2024

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : The Traction Control System ("TCS") uses the accelerator pedal position, instead of the calculated throttle position, as an input for system activation. When cruise control is activated, TCS does not function in vehicles with the suspect throttle calibration, because the accelerator pedal is not being depressed.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : TCS being inactive while cruise control is being used can allow wheel slip in certain low traction conditions, 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 : Control Unit

Component Description : Electronic Stability Control ICU

Component Part Number : 68668333AC

Supplier Identification :

Component Manufacturer

Name : Beijing West Industries Group

Address : 12501 Grand River Avenue
Brighton Michigan 48116

Country : United States

Chronology :

- On February 8, 2024, FCA US LLC ("FCA US") Technical Safety and Regulatory Compliance ("TSRC") organization opened an investigation into some 2024 MY Chrysler Pacifica/Voyager vehicles potentially built with a suspect throttle calibration.
- During February 2024, FCA US TSRC worked with engineering to understand software change history and vehicle behavior in certain conditions.
- As of March 21, 2024, FCA US is not aware of any customer assistance records, warranty claims or field reports potentially related to this issue for all markets.
- As of March 21, 2024, FCA US is not aware of any accidents or injuries potentially related to this issue for all markets.
- 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 to update TCS software.

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 : This recall is not the result of a part defect but rather incorrect vehicle software. The remedy is updated TCS software that uses calculated throttle position as an input.

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