

Part 573 Safety Recall Report

22V-140

Manufacturer Name : Chrysler (FCA US, LLC)**Submission Date :** APR 14, 2022**NHTSA Recall No. :** 22V-140**Manufacturer Recall No. :** Z20**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 : 370,437

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2019-2022 Ram 2500

Vehicle Type :

Body Style : PICKUP TRUCK

Power Train : NR

Descriptive Information : Some 2019-2022 MY Ram 2500 Pickup vehicles may be equipped with antilock brake system ("ABS") control module software that prevents the electronic stability control ("ESC") telltale lamp from properly displaying under certain conditions.

The suspect period began on October 11, 2018, when the first vehicle was built with suspect ABS control module software, and ended on March 5, 2022, when the assembly plant was no longer shipping vehicles with suspect ABS control module software. Engineering change and vehicle production records were used to determine the suspect period.

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

The total affected vehicles for this model is 349,848.

Production Dates : OCT 11, 2018 - MAR 05, 2022

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2021-2022 Dodge Durango

Vehicle Type :

Body Style : SUV

Power Train : NR

Descriptive Information : Some 2021-2022 MY Dodge Durango vehicles may be equipped with ABS control module software that prevents the ESC telltale lamp from properly displaying under certain conditions.

The suspect population began on July 13, 2020, when the first vehicle was built with suspect ABS control module software, and ended on March 4, 2022, when the assembly plant was no longer shipping vehicles with suspect ABS control module software. Engineering change and vehicle production records were used to determine the suspect period.

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

The total affected vehicles for this model is 20,176.

Production Dates : JUL 13, 2020 - MAR 04, 2022

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 3 : 2019-2022 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 2019-2022 MY Ram 3500 Cab Chassis vehicles, with a GVWR less than 10,000 lbs., may be equipped with ABS control module software that prevents the ESC telltale lamp from properly displaying under certain conditions.

The suspect population began on November 29, 2018, when the first vehicle was built with suspect ABS control module software, and ended on March 2, 2022, when the assembly plant was no longer shipping vehicles with suspect ABS control module software. Engineering change and vehicle production records were used to determine the suspect period.

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

The total affected vehicles for this model is 413.

Production Dates : NOV 29, 2018 - MAR 02, 2022

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Noncompliance :

Description of the Noncompliance : Federal Motor Vehicle Safety Standard ("FMVSS") 571.126 S5.3 ESC Malfunction requires that "The vehicle must be equipped with a telltale that provides a warning to the driver of the occurrence of one or more malfunctions that affect the generation or transmission of control or response signals in the vehicle's electronic stability control system." Suspect vehicles may not display the ESC malfunction indicator lamp under certain malfunction conditions that affect the generation or transmission of control or response signals in the vehicle's electronic stability system, leaving the driver unaware of degraded ESC system performance that is not limiting engine torque during an ESC event.

FMVSS 1 : 126 - Electronic stability control systems

FMVSS 2 : NR

Description of the Safety Risk : Unexpected performance of the ESC system with no warning to the driver 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 : Antilock Brake System Control Module

Component Description : Module, Antilock Brake System Control

Component Part Number : 68334977AF

Component Name 2 : Antilock Brake System Control Module

Component Description : Module, Antilock Brake System Control

Component Part Number : 68334977AG

Component Name 3 : Antilock Brake System Control Module

Component Description : Module, Antilock Brake System Control

Component Part Number : 68455481AC

Component Name 4 : Antilock Brake System Control Module

Component Description : Module, Antilock Brake System Control

Component Part Number : 68504022AA

Component Name 5 : Antilock Brake System Control Module

Component Description : Module, Antilock Brake System Control

Component Part Number : 68504022AB

Component Name 6 : Antilock Brake System Control Module

Component Description : Module, Antilock Brake System Control

Component Part Number : 68530686AB

Component Name 7 : Antilock Brake System Control Module

Component Description : Module, Antilock Brake System Control

Component Part Number : 68500957AD

Component Name 8 : Antilock Brake System Control Module

Component Description : Module, Antilock Brake System Control

Component Part Number : 68500957AE

Component Name 9 : Antilock Brake System Control Module

Component Description : Module, Antilock Brake System Control

Component Part Number : 68493379AD

Component Name 10 : Antilock Brake System Control Module

Component Description : Module, Antilock Brake System Control

Component Part Number : 68493379AF

Component Name 11 : Antilock Brake System Control Module

Component Description : Module, Antilock Brake System Control

Component Part Number : 68493379AG

Component Name 12 : Antilock Brake System Control Module

Component Description : Module, Antilock Brake System Control

Component Part Number : 68540243AB

Supplier Identification :

Component Manufacturer

Name : ZF Group

Address : 12001 Tech Center Drive
Livonia Michigan 48150

Country : United States

Chronology :

- On November 15, 2021, during an unrelated FCA US LLC ("FCA US") engineering vehicle test, it was noticed when a certain diagnostic trouble code became active, the ESC malfunction indicator lamp was not illuminated.
- On December 9, 2021, supplier testing verified the issue on some 2021 - 2022 MY Dodge Durango vehicles and 2019 - 2022 MY Ram 2500/3500 trucks.
- On January 3, 2022, the FCA US Technical Safety and Regulatory Compliance ("TSRC") organization opened a safety investigation based on engineering testing that the ESC malfunction indicator lamp may not illuminate.
- From January 2022, through February 2022, FCA US TSRC reviewed vehicle records and met with FCA US engineering to review the issue and understand the part design and change history.
- On February 9, 2022, the FCA US TSRC organization recognized that the ESC system malfunction indicator lamp may not illuminate under certain conditions when the ESC system experienced a fault, potentially not in compliance with FMVSS No. 126.
- On March 3, 2022, 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 update the ABS control module 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 : The remedy is updated ABS control module software that will meet FMVSS 126 ESC Malfunction requirements.

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

Recall Schedule :

Description of Recall Schedule : **03/10/2022: FCA US will notify dealers and begin notifying owners on or about 04/29/2022.

Planned Dealer Notification Date : APR 29, 2022 - APR 29, 2022

Planned Owner Notification Date : APR 29, 2022 - APR 29, 2022

* NR - Not Reported