

Part 573 Safety Recall Report

22V-284

Manufacturer Name : Chrysler (FCA US, LLC)**Submission Date :** APR 28, 2022**NHTSA Recall No. :** 22V-284**Manufacturer Recall No. :** Z31**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 : 1,308

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2021-2021 Dodge Durango

Vehicle Type :

Body Style : SUV

Power Train : NR

Descriptive Information : Some 2021 MY Dodge Durango vehicles equipped with a 3.6L engine may have been built with an exhaust gas recirculation ("EGR") valve that may become stuck open.

The suspect period began on August 21, 2021, when the suspect EGR valves were introduced into vehicle production, and ended on November 24, 2021, when correctly manufactured EGR valves were implemented in vehicle production. The suspect period was determined using supplier and vehicle production records.

Similar vehicles not included in the recall population are not equipped with the 3.6L engine, or were produced before or after the suspect period.

The total affected vehicles for this model is 130.

Production Dates : AUG 21, 2021 - NOV 24, 2021

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2021-2021 Jeep Grand Cherokee WK

Vehicle Type :

Body Style : SUV

Power Train : NR

Descriptive Information : Some 2021 MY Jeep Grand Cherokee WK vehicles equipped with a 3.6L engine may have been built with an EGR valve that may become stuck open.

The suspect period began on August 21, 2021, when the suspect EGR valves were introduced into vehicle production, and ended on November 20, 2021, when correctly manufactured EGR valves were implemented in vehicle production. The suspect period was determined using supplier and vehicle production records.

Similar vehicles not included in the recall population are not equipped with the 3.6L engine, or were produced before or after the suspect period.

The total affected vehicles for this model is 594.

Production Dates : AUG 21, 2021 - NOV 20, 2021

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 3 : 2022-2022 Jeep Grand Cherokee

Vehicle Type :

Body Style : SUV

Power Train : NR

Descriptive Information : Some 2022 MY Jeep Grand Cherokee vehicles equipped with a 3.6L engine may have been built with an EGR valve that may become stuck open.

The suspect period began on August 10, 2021, when the suspect EGR valves were introduced into vehicle production, and ended on the same day August 10, 2021, when correctly manufactured EGR valves were implemented in vehicle production. The suspect period was determined using supplier and vehicle production records.

Similar vehicles not included in the recall population are not equipped with the 3.6L engine, or were produced before or after the suspect period.

The total affected vehicles for this model is 1.

Production Dates : AUG 10, 2021 - AUG 10, 2021

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 4 : 2021-2022 Jeep Grand Cherokee L

Vehicle Type :

Body Style : SUV

Power Train : NR

Descriptive Information : Some 2021-2022 MY Jeep Grand Cherokee L vehicles equipped with a 3.6L engine may have been built with an EGR valve that may become stuck open.

The suspect period began on July 21, 2021, when the suspect EGR valves were introduced into vehicle production, and ended on November 15, 2021, when correctly manufactured EGR valves were implemented in vehicle production. The suspect period was determined using supplier and vehicle production records.

Similar vehicles not included in the recall population are not equipped with the 3.6L engine, or were produced before or after the suspect period.

The total affected vehicles for this model is 583.

Production Dates : JUL 21, 2021 - NOV 15, 2021

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : An EGR valve that becomes stuck open may cause an unexpected loss of motive power during low load conditions.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : An unexpected loss of motive power can cause a vehicle crash without prior warning.

Description of the Cause : NR

Identification of Any Warning that can Occur : The customer may experience drivability issues or notice an illuminated malfunction indicator light.

Involved Components :

Component Name 1 : EGR Valve Assembly

Component Description : Exhaust Gas Recirculation Valve

Component Part Number : 05281256AG

Supplier Identification :

Component Manufacturer

Name : BORGWARNER TURBO & EMISSIONS SYS D
Address : 3850 Hamlin Road
Auburn Hills Michigan 48326
Country : United States

Chronology :

- On August 25, 2021, the FCA US LLC ("FCA US") Technical Safety and Regulatory Compliance ("TSRC") organization opened an investigation based on reports from the vehicle assembly plant of EGR valves sticking open.
- In September 2021, FCA US TSRC reviewed vehicle records and met with FCA US engineering and the supplier to review the issue and understand the part design and change history.
- From October 2021, through April 14, 2022, FCA US TSRC, Engineering, Manufacturing, and the supplier worked in partnership to understand the failure mode, determine the potential safety consequence and the suspect population of vehicles affected through analysis of customer records and warranty claims related to EGR valve replacements.
- As of April 14, 2022, FCA US is aware of 21 customer assistance records, 230 warranty claims, and two field reports potentially related to this issue for all markets with dates of receipt ranging from August 17, 2021, to April 11, 2022.
- As of April 14, 2022, FCA US is not aware of any accidents or injuries potentially related to this issue for all markets.
- On April 21, 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 replace the EGR valve.

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 new EGR valve assembly.

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

Recall Schedule :

Description of Recall Schedule : **04/28/2022: FCA US will notify dealers and begin notifying owners on or about 06/17/2022.

Planned Dealer Notification Date : JUN 17, 2022 - JUN 17, 2022

Planned Owner Notification Date : JUN 17, 2022 - JUN 17, 2022

* NR - Not Reported