

Part 573 Safety Recall Report

22V-823

Manufacturer Name : Volkswagen Group of America, Inc.**Submission Date :** NOV 23, 2022**NHTSA Recall No. :** 22V-823**Manufacturer Recall No. :** VW: 91EK, Audi: 91EL**Manufacturer Information :**

Manufacturer Name : Volkswagen Group of America, Inc.

Address : 3800 Hamlin Road

Auburn Hills MI 48326

Company phone : 1-800-893-5298

Population :

Number of potentially involved : 2,597

Estimated percentage with defect : 5 %

Vehicle Information :

Vehicle 1 : 2023-2023 Volkswagen ID4

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined based on supplier production records of the potentially affected rearview cameras and vehicle manufacturing records.

The recalled vehicles differ from vehicles that were not included in the recall because they were assembled with rearview cameras from the suspect production period.
ID4 - 140

Production Dates : SEP 17, 2022 - OCT 17, 2022

VIN Range 1 : Begin : 1V2GNPE81PC000412 End : 1V2GNPE85PC001305 Not sequential

Vehicle 2 : 2022-2022 Volkswagen ID4

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined based on supplier production records of the potentially affected rearview cameras and vehicle manufacturing records.

The recalled vehicles differ from vehicles that were not included in the recall because they were assembled with rearview cameras from the suspect production period.
ID4 - 215

Vehicle count amended 11/23/2022

Production Dates : APR 07, 2022 - SEP 07, 2022

VIN Range 1 : Begin : WVGTMPE24NP037292 End : WVGGNPE24NP069500 Not sequential

Vehicle 3 : 2022-2022 Volkswagen GOLF R A8

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined based on supplier production records of the potentially affected rearview cameras and vehicle manufacturing records.

The recalled vehicles differ from vehicles that were not included in the recall because they were assembled with rearview cameras from the suspect production period.

Golf R A8- 216

Vehicle count amended 11/23/2022

Production Dates : JAN 12, 2022 - JUN 16, 2022

VIN Range 1 : Begin : WVWFB7CDXNW146387 End : WVWFB7CD0NW217435 Not sequential

Vehicle 4 : 2022-2023 Volkswagen GOLF GTI

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined based on supplier production records of the potentially affected rearview cameras and vehicle manufacturing records.

The recalled vehicles differ from vehicles that were not included in the recall because they were assembled with rearview cameras from the suspect production period.

Golf GTI - 1316

Vehicle count amended 11/23/2022

Production Dates : JAN 10, 2022 - SEP 09, 2022

VIN Range 1 : Begin : WVWH87CD3NW012263 End : WVW2A7CD2PW117177 Not sequential

Vehicle 5 : 2022-2022 Audi S3 SEDAN

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined based on supplier production records of the potentially affected rearview cameras and vehicle manufacturing records.

The recalled vehicles differ from vehicles that were not included in the recall because they were assembled with rearview cameras from the suspect production period.

S3 Sedan - 36

Production Dates : DEC 21, 2021 - FEB 23, 2022

VIN Range 1 : Begin : WAUJ3DGY4NA041616 End : WAUH3DGY9NA060452 Not sequential

Vehicle 6 : 2022-2022 Audi RS3 SEDAN

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined based on supplier production records of the potentially affected rearview cameras and vehicle manufacturing records.

The recalled vehicles differ from vehicles that were not included in the recall because they were assembled with rearview cameras from the suspect production period.
RS3 Sedan - 3

Production Dates : APR 01, 2022 - MAY 04, 2022

VIN Range 1 : Begin : WUAG4DGY2NA905463 End : WUAG4DGY6NA906082 Not sequential

Vehicle 7 : 2022-2022 Audi Q4 E-TRON SUV

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined based on supplier production records of the potentially affected rearview cameras and vehicle manufacturing records.

The recalled vehicles differ from vehicles that were not included in the recall because they were assembled with rearview cameras from the suspect production period.
Q4 e-tron SUV - 6

Production Dates : FEB 04, 2022 - SEP 07, 2022

VIN Range 1 : Begin : WA1H2BFZ3NP032061 End : WA1H2BFZ6NP057228 Not sequential

Vehicle 8 : 2022-2022 Audi A3 SEDAN

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined based on supplier production records of the potentially affected rearview cameras and vehicle manufacturing records.

The recalled vehicles differ from vehicles that were not included in the recall because they were assembled with rearview cameras from the suspect production period.
A3 Sedan - 664

Production Dates : DEC 21, 2021 - JUN 13, 2022

VIN Range 1 : Begin : WAUGUDGY0NA041488 End : WAUAUDGY0NA101405 Not sequential

Description of Noncompliance :

Description of the Noncompliance : On the affected vehicles, after shifting into reverse or manually activating the parking function, the rearview camera picture may not be displayed. The rearview camera image may not meet the response time requirement of Federal Motor Vehicle Safety Standard No. 111, Rear Visibility.

FMVSS 1 : 111 - Rear visibility

FMVSS 2 : NR

Description of the Safety Risk : A rearview camera with a deactivated image can reduce the driver's information of what is behind the vehicle, increasing the risk of a crash or injury to people outside the vehicle.

Description of the Cause : Due to deviations within the maintenance process at the supplier, soldering joints on the printed circuit board may have been exposed to too high mechanical pressure by a pusher tool, which could damage soldering joints.

Identification of Any Warning that can Occur : On certain vehicles the system may display an information, that the rearview camera is not available.

Involved Components :

Component Name 1 : Swing logo containing the rearview camera

Component Description : swing logo with rearview camera

Component Part Number : 5H0.827.469.N

Component Name 2 : Rearview camera

Component Description : Rearview camera

Component Part Number : 1EA.980.556.E

Component Name 3 : Rearview camera

Component Description : Rearview camera

Component Part Number : 1EA.980.556.F

Component Name 4 : Rearview camera

Component Description : Rearview camera

Component Part Number : 5WA.980.556.B

Component Name 5 : Rearview camera

Component Description : Rearview camera

Component Part Number : 5WA.980.556.C

Component Name 6 : Rearview camera

Component Description : Rearview camera

Component Part Number : 5WA.980.556.D

Supplier Identification :

Component Manufacturer

Name : Ficosa International Maroc, S.A.R.L.

Address : Rocade Rabat-Sale

ZONE FRANCHE TECHNOPOLIS Sale Foreign States 11103

Country : Morocco

Chronology :

May 2022: In CW19, the first field claims on this topic were reported and the analysis was started.

June - August 2022: First claimed part received and sent to the supplier for analysis. Parts analysis at supplier started.

September - October 2022: Root cause analysis finished in CW38, Identification of potentially affected vehicles based on supplier production records and vehicle production records.

October 21th 2022: Topic was presented and discussed in the Volkswagen product safety committee and a recall was recommended.

October 24th 2022: Topic was presented and discussed in the Audi product safety committee and a recall was recommended.

October 26th 2022: Volkswagen and Audi's product safety committee makes the determination of a non-compliance for the US and decides a non-compliance recall, based on the prognosed failure rate.

Audi has received 47 warranty claims in the U.S. market (date range for these claims is December 27, 2021 thru October 20, 2022) in which the rear view camera failed and had to be replaced. Audi has not received any reports of a crash or injury due to this topic.

Volkswagen has received 149 warranty claims for GTI/Golf and 77 for the ID.4. Volkswagen has not received any reports of a crash or injury due to this topic.

Warranty claim date ranges for Volkswagen and Audi are as follows:

GTI/Golf – January 5, 2022 to October 27, 2022

ID.4 – May 7, 2021 to October 26, 2022

Audi - December 27, 2021 thru October 20, 2022

Description of Remedy :

Description of Remedy Program : Affected vehicles will receive a new rearview camera at no cost to the customer. Volkswagen and Audi will not offer a reimbursement plan under this recall, as all affected vehicles are still under warranty.

How Remedy Component Differs from Recalled Component : The part numbers for the remedy and the recalled components are the same. The remedy rear view cameras have been produced outside of the suspect manufacturing period at the supplier. [November 30, 2022-February 9, 2022]

Identify How/When Recall Condition was Corrected in Production : On February 9, 2022 the production at supplier was already corrected due to regular scheduled maintenance. At that point in time supplier was not aware of the issue.
Vehicles produced after October 17, 2022 have been produced with rear view cameras according to manufacturing specification.

Recall Schedule :

Description of Recall Schedule : Dealers/Owners: On or before January 01, 2023
Planned Dealer Notification Date : JAN 01, 2023 - JAN 01, 2023
Planned Owner Notification Date : JAN 01, 2023 - JAN 01, 2023

* NR - Not Reported