

Part 573 Safety Recall Report

22V-368

Manufacturer Name : Volkswagen Group of America, Inc.**Submission Date :** JUN 08, 2022**NHTSA Recall No. :** 22V-368**Manufacturer Recall No. :** 24iH**Manufacturer Information :****Population :**

Manufacturer Name : Volkswagen Group of America, Inc.

Number of potentially involved : 72

Address : 3800 Hamlin Road

Estimated percentage with defect : 100 %

Auburn Hills MI 48326

Company phone : 1-800-893-5298

Vehicle Information :

Vehicle 1 : 2022-2022 AUDI Q5 SPORTBACK

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined by records of the vehicle assembly information. The recalled products differ from products that were not included in the recall because production records indicate that recalled vehicles were assembled with an engine control unit that was not built according to manufacturing specifications.

Q5 SPORTBACK 7

Production Dates : JAN 21, 2022 - FEB 02, 2022

VIN Range 1 : Begin : WA14AAFY7N2059425 End : WA15AAFY4N2064733 Not sequential

Vehicle 2 : 2022-2022 AUDI Q5

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information :

The recall population was determined by records of the vehicle assembly information. The recalled products differ from products that were not included in the recall because production records indicate that recalled vehicles were assembled with an engine control unit that was not built according to manufacturing specifications.

Q5 61

Production Dates : JAN 21, 2022 - FEB 15, 2022

VIN Range 1 : Begin : WA1GAAFY2N2059345 End : WA1EAAFY9N2071029 Not sequential

Vehicle 3 : 2022-2022 AUDI A6 SEDAN

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined by records of the vehicle assembly information. The recalled products differ from products that were not included in the recall because production records indicate that recalled vehicles were assembled with an engine control unit that was not built according to manufacturing specifications.

A6 SEDAN 3

Production Dates : FEB 01, 2022 - FEB 01, 2022

VIN Range 1 : Begin : WAUD3BF22NN032100 End : WAUD3BF27NN032268 Not sequential

Vehicle 4 : 2022-2022 AUDI A4 SEDAN

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information :

A4 SEDAN 1

Production Dates : JAN 31, 2022 - JAN 31, 2022

VIN Range 1 : Begin : WAUEAAF43NN008443 End : WAUEAAF43NN008443 Not sequential

Description of Defect :

Description of the Defect : The engine control unit in affected vehicles may contain a semiconductor that was not produced according to manufacturing specifications. The insulation layer that is required to prevent short circuits within the semiconductor may be missing on these semiconductors.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If this condition is present in the vehicle, it might cause a failure of the affected semiconductor, thus influencing fuel injection and engine operation. This could lead to a stalling condition, which could increase the risk of a crash. The vehicle's steering and braking support will remain fully functional, even if the engine were to switch off while the vehicle is moving.

Description of the Cause : Due to an insufficient screening process, semiconductors that have not been produced according to manufacturing specifications may have been installed into the affected engine control units.

Identification of Any Warning that can Occur : NONE

Involved Components :

Component Name 1 : Engine Control Unit

Component Description : Engine Control Unit

Component Part Number : 06L907425 E / 06N907425

Supplier Identification :**Component Manufacturer**

Name : Vitesco Technologies

Address : 2400 Executive Hills Blvd.

Auburn Hills

Michigan 48326

Country : United States

Chronology :

February 24, 2022: The supplier informed Audi AG about the delivery of engine control units that contain semiconductors which were not built according to manufacturing specifications.

February 25, 2022: The affected engine control modules still in production line were blocked.

March - April 2022: The issue is reported to the Audi Product Safety Committee. Investigation regarding potential safety impacts and affected parts and vehicle population commenced.

May 16, 2022: The Audi Product Safety Committee decides a voluntary worldwide safety recall due to the potential of an engine control unit failure while driving.

Audi is aware of one (1) warranty claim in the United States with an engine no-start due to this issue. The date of repair for the one vehicle claim is March 25, 2022.

Description of Remedy :

Description of Remedy Program : The engine control unit will be replaced. 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 recalled component are the engine control modules with part numbers 06L907425 E / 06N907425 from the affected production period.

The remedy components have the same part numbers but have been built according to manufacturing specifications.

Identify How/When Recall Condition was Corrected in Production : Affected vehicles still in production were blocked on February 25, 2022. Starting on March 09, 2022 production received parts that have been built according to manufacturing specifications.

Recall Schedule :

Description of Recall Schedule : Dealers/owners: On or before July 22, 2022
Planned Dealer Notification Date : JUL 22, 2022 - JUL 22, 2022
Planned Owner Notification Date : JUL 22, 2022 - JUL 22, 2022

* NR - Not Reported