

Part 573 Safety Recall Report

25V-120

Manufacturer Name : Volkswagen Group of America, Inc.**Submission Date :** FEB 26, 2025**NHTSA Recall No. :** 25V-120**Manufacturer Recall No. :** Audi: 454R VW: 97H3**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 : 60,490

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2023-2023 VOLKSWAGEN ID.4 USA

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined by production records

The recalled products are equipped with parts with a specific software version. Vehicles not included in the recall are equipped with parts with an updated software version.

ID.4 USA: 25210

Production Dates : MAR 03, 2022 - OCT 11, 2023

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2021-2022 VOLKSWAGEN ID.4

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined by production records

The recalled products are equipped with parts with a specific software version. Vehicles not included in the recall are equipped with parts with an updated software version.

ID.4: 25761

Production Dates : DEC 15, 2020 - DEC 12, 2022

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 3 : 2022-2023 AUDI Q4 E-TRON SUV

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined by production records

The recalled products are equipped with parts with a specific software version. Vehicles not included in the recall are equipped with parts with an updated software version.

Q4 E-TRON SUV: 7492

Production Dates : SEP 20, 2021 - OCT 12, 2023

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 4 : 2022-2023 AUDI Q4 E-TRON SPORTBACK

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined by production records

The recalled products are equipped with parts with a specific software version. Vehicles not included in the recall are equipped with parts with an updated software version.

Q4 E-TRON SPORTBACK: 2027

Production Dates : SEP 27, 2021 - OCT 10, 2023

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Noncompliance :

Description of the Noncompliance : Under certain circumstances, the "N" gear position may not be shown in the instrument cluster when it should be displayed. As such, these vehicles fail to comply with the requirements of 49 CFR § 571.102 - Standard No. 102; Transmission shift position sequence, starter interlock, and transmission braking effect.

FMVSS 1 : 102 - Trans shift lever seq/starter interlock/trans braking effect

FMVSS 2 : NR

Description of the Safety Risk : If the correct transmission gear position indicator is not shown and the electronic parking brake is not engaged, the driver may be unable to identify the transmission shift position, increasing the risk of a crash and vehicle roll away.

Description of the Cause : Software behavior in the brake control unit.

Identification of Any Warning that can Occur : If the parking brake is not engaged, the red parking brake indicator light on the instrument cluster will not be illuminated. Before leaving the vehicle, owners are advised to confirm the parking brake indicator light has illuminated in order to help avoid a situation where the vehicle could roll when it is not intended to do so.

Involved Components :

Component Name 1 : Software for Brake Control Unit

Component Description : Software level for Brake Control Unit

Component Part Number : 0177,0178,0502,0503,0514,0518,0524

Supplier Identification :

Component Manufacturer

Name : ZF Active Safety GmbH

Address : Carl-Spaeter-Straße 8
Koblenz Foreign States 56070

Country : Germany

Chronology :

August 2024: Potential scenarios involving rare circumstances where the "N" gear position may not be shown in the instrument cluster were reported based on five potentially related field cases from outside of the U.S.

August 2024 - November 2024: Investigation and analysis of potential scenarios required to trigger the condition. Evaluation of potentially affected vehicles.

November 2024 - February 2025: Additional testing for a certain population of potentially affected vehicles regarding the effect of vehicle status (on/off/ready) on which gear position is shown in the instrument cluster. Continued assessment of potential scenarios for certain population of potentially affected vehicles.

February 19, 2025: While the conditions required to effectuate the incorrect gear position display were difficult to replicate, it could be done during internal testing. As a result, the Audi and VW Product Safety Committees determined a non-compliance recall for the affected vehicles.

Description of Remedy :

Description of Remedy Program : An updated version of the brake control unit software will be installed in the affected vehicles at no cost to owners. Volkswagen and Audi do not plan to offer a reimbursement program under this recall, as the vehicles included would be within warranty.

How Remedy Component Differs from Recalled Component : The issue was corrected in an updated software version for the brake control unit. The new software version is 0526.

Identify How/When Recall Condition was Corrected in Production : Since October 2023, the vehicles have been produced with the updated software version.

Recall Schedule :

Description of Recall Schedule : Dealers: On or before February 28, 2025. Owners on or before April 25, 2025.

Planned Dealer Notification Date : FEB 28, 2025 - FEB 28, 2025

Planned Owner Notification Date : APR 25, 2025 - APR 25, 2025

* NR - Not Reported