

Part 573 Safety Recall Report

24V-361

Manufacturer Name : Volkswagen Group of America, Inc.

Submission Date : MAY 22, 2024

NHTSA Recall No. : 24V-361

Manufacturer Recall No. : 941L



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 : 17,797

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2022-2024 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 differ from products that were not included in the recall by software parameter and production time. Vehicles not included in the recall population have either received the correct data set in production or in the port.

Q4 E-TRON SUV: 14114

Production Dates : SEP 20, 2021 - APR 02, 2024

VIN Range 1 : Begin : WA1H2BFZXNP011627 End : WA1LUBFZ2RP063280 Not sequential

Vehicle 2 : 2022-2024 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 differ from products that were not included in the recall by software parameter and production time. Vehicles not included in the recall population have either received the correct data set in production or in the port.

Q4 E-TRON SPORTBACK: 3683

Production Dates : SEP 27, 2021 - APR 02, 2024

VIN Range 1 : Begin : WA132BFZ5NP014350 End : WA13UBFZ8RP063221 Not sequential

Description of Noncompliance :

Description of the Noncompliance : Affected vehicles were equipped with headlight control module software intended for the EU market that may not comply with Federal Motor Vehicle Safety Standard ("FMVSS") 108. The software exhibits ECE-compliant lighting behavior intended for other markets that affects the parking lamp performance when the headlights are turned on and turn signals are activated. There is no loss of low beam, high beam, turn signal, or hazard functionality.

FMVSS 1 : 108 - Lamps, reflective devices, and assoc. Equipment

FMVSS 2 : NR

Description of the Safety Risk : Vehicles with unintended parking lamp performance during turn signal operation may have reduced conspicuity to other vehicles, which may increase the risk of crash.

Description of the Cause : The supplier erroneously adopted the ECE-compliant lighting behavior in the data set.

Identification of Any Warning that can Occur : None

Involved Components :

Component Name 1 : Target data container update

Component Description : Target data container update

Component Part Number : no part number

Supplier Identification :

Component Manufacturer

Name : VALEO ESPANA SAU

Address : NR

Martos Foreign States 23600

Country : Spain

Chronology :

March 20, 2024: A deviation in the behavior of the optically combined LED parking/turn signal lamp was discovered during an internal test at Audi.

March - May 15, 2024: Audi, along with its supplier, began evaluating the data set. It was discovered that the erroneously adopted the ECE-compliant lighting behavior in the data set for the headlight modules installed on

certain vehicles instead of the correct US market data set. In light of the discovery of this inadvertent mis-build, Audi began evaluating whether it presented an FMVSS compliance issue.

May 15, 2024: Following the compliance evaluation of the vehicles manufactured with the ECE data set, the Audi Product Safety Committee decided a noncompliance recall to correct the vehicles in the field.

Audi is not aware of any warranty claims, injuries, crashes or fires due to this issue.

Date of determination: May 15, 2024

Description of Remedy :

Description of Remedy Program : The affected control unit will be updated with a new data set. Audi will not offer a reimbursement plan under this recall.

How Remedy Component Differs from Recalled Component : With the corrected data set that is intended for the US market, the behavior of the optically combined LED parking/turn signal lamp function complies with FMVSS 108.

Identify How/When Recall Condition was Corrected in Production : Since calendar week 14/2024, the correct US market data set has been in used in production.

Recall Schedule :

Description of Recall Schedule : Dealers: On or before May 28, 2024 / Owners on or before July 19, 2024

Planned Dealer Notification Date : MAY 28, 2024 - MAY 28, 2024

Planned Owner Notification Date : JUL 19, 2024 - JUL 19, 2024

* NR - Not Reported