

Part 573 Safety Recall Report

24V-229

Manufacturer Name : Volkswagen Group of America, Inc.

Submission Date : MAY 15, 2024

NHTSA Recall No. : 24V-229

Manufacturer Recall No. : 93VM



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 : 33

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2022-2023 AUDI RS E-TRON GT

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined by data analytics to identify affected clusters of production.

The recalled products differ from products that were not included in the recall because of the affected clusters of production.

RS E-TRON GT: 8

Production Dates : APR 13, 2021 - NOV 18, 2022

VIN Range 1 : Begin : WAUAHBFW8N7900855 End : WAUBHBFW1P7901577 ☒ Not sequential

Vehicle 2 : 2022-2023 AUDI E-TRON GT

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined by data analytics to identify affected clusters of production.

The recalled products differ from products that were not included in the recall because of the affected clusters of production.

E-TRON GT: 25

Production Dates : APR 12, 2021 - JUN 06, 2023

VIN Range 1 : Begin : WAUEJBFW0N7001073 End : WAUEJBFW1P7007645 ☒ Not sequential

Description of Defect :

Description of the Defect :	Certain e-tron GT high-voltage batteries may experience short circuits within the battery modules, which can lead to thermal events and, in some cases, fires. A short circuit in the high-voltage battery module can increase the risk of a thermal event or fire.
FMVSS 1 :	NR
FMVSS 2 :	NR
Description of the Safety Risk :	A short circuit in the high-voltage battery module can increase the risk of a thermal event or fire.
Description of the Cause :	The root cause analysis suggests that production issues in high-voltage battery modules can increase the risk of internal short circuits.
Identification of Any Warning that can Occur :	There are no warnings.

Involved Components :

Component Name 1 :	Cell block module in high-voltage battery
Component Description :	Cell block module in high-voltage battery
Component Part Number :	9J1915592J / 9J1915591J

Supplier Identification :

Component Manufacturer

Name :	LG ENERGY SOLUTION WROCLAW
Address :	LG 1A Biskupice Podgorne, Kobierzyce Foreign States 55-040
Country :	Poland

Chronology :

On December 6, 2023 Audi was informed by Porsche that a safety-related defect in HV battery modules in certain Porsche Taycan vehicles had been determined and a safety recall had been decided. Because the Audi e-tron GT is a substantially similar vehicle and uses the same HV battery modules, Audi submitted a foreign recall report under 49 CFR Part 579 and started the investigation for Audi.

December 2023 - March 2024: Audi started investigating this issue together with Porsche and the battery cell/module manufacturer, using in particular data analytics and hardware analyses. With this additional investigation and analyses, on March 15, 2024 Audi determined that a safety-related defect exists in vehicles

identified via data analytics and hardware analyses. As there are different batches of potentially affected Audi e-tron GT vehicles which require different remedies, Audi decided to conduct two different recalls on March 15, 2024 (manufacturer recall identification code 93VM and 93VN): 93VM applies to a vehicle population where Audi has sufficient vehicle battery data. 93VN applies to a vehicle population where Audi does not or not yet have access to sufficient vehicle battery data.

As of March 22, 2024 Audi is not aware of any warranty claims, injuries, crashes or fires due to this issue.

Date of determination: March 15, 2024

May 08, 2024: LG updated/changed the evaluation process for the specific affected data, therefore a change in the VIN population for this recall is necessary. Presented to the Audi Product Safety Committee and decision to edit vehicle population for this recall was made.

Description of Remedy :

Description of Remedy Program :	As an interim step, Audi will send an interim owner notification letter advising that the affected vehicles should only be charged to a maximum of 80% of the battery capacity. As a final remedy, the high-voltage battery modules will be replaced in the affected vehicles.
How Remedy Component Differs from Recalled Component :	Audi will offer a reimbursement program under this recall. The vehicles were identified by data analytics based on latest root cause analyses to determine affected clusters in production. This report will be updated as necessary. Replacement battery modules will be produced using improved cell production quality, as applicable.
Identify How/When Recall Condition was Corrected in Production :	According to supplier information, cell modules produced after May 27, 2023 are not subject to this recall.

Recall Schedule :

Description of Recall Schedule :	Dealers: On or before March 26, 2024 / Owner interim notices: On or before May 21, 2024
Planned Dealer Notification Date :	MAR 26, 2024 - MAR 26, 2024
Planned Owner Notification Date :	MAY 21, 2024 - MAY 21, 2024

* NR - Not Reported