

Part 573 Safety Recall Report

24V-465

Manufacturer Name : Volkswagen Group of America, Inc.

Submission Date : JUN 20, 2024

NHTSA Recall No. : 24V-465

Manufacturer Recall No. : 47UP



Manufacturer Information :

Population :

Manufacturer Name : Volkswagen Group of America, Inc.

Number of potentially involved : 9,653

Address : 3800 Hamlin Road

Estimated percentage with defect : 5 %

Auburn Hills MI 48326

Company phone : 1-800-893-5298

Vehicle Information :

Vehicle 1 : 2022-2024 Audi RS E-TRON GT

Vehicle Type : LIGHT VEHICLES

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 model type and production records.

Production Dates : MAR 18, 2021 - JUN 12, 2024

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 2 : 2022-2024 Audi E-TRON GT

Vehicle Type : LIGHT VEHICLES

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 model type and production records.

Production Dates : MAR 26, 2021 - JUN 12, 2024

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : It is possible that, over time, tears can develop in the front axle brake hoses. If this happens, a brake fluid leak and eventually brake circuit failure could occur.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A failed brake circuit can cause longer brake pedal travel, reduced vehicle braking capability, and longer stopping distances, increasing the risk of a crash.

Description of the Cause : Under certain operating conditions, high tensions due to deflection and bending can lead to an overstrain of the mesh with cracks in the fabric of the front axle brake hoses.

Identification of Any Warning that can Occur : If the recall condition is present in the vehicle, brake pedal travel may be extended and a warning message will appear in the vehicle display due to the reduced quantity of brake fluid.

Involved Components :

Component Name 1 : Brake hose front axle

Component Description : Brake hose front axle

Component Part Number : 9J1.611.707 and 708, index K,L,M

Component Name 2 : Holder brake hose

Component Description : Holder brake hose

Component Part Number : 9J1.611.845-C and 846-C

Supplier Identification :

Component Manufacturer

Name : Valeo Powertrain GmbH

Address : Andreas-Humann-Str. 2

Ebern Foreign States 96106

Country : Germany

Chronology :

September 11, 2023: Audi was informed by Porsche about a potential irregularity with the front axle brake hoses. Given that the Audi e-tron GT uses the same components, investigations were initiated.

October 05, 2023: The Product Safety Committee at Audi began its process. Simulations of the brake hose routing were carried out in coordination with Porsche.

Calendar Week 21, 2024: The implementation of measures began, involving the deployment of optimized brake

hoses across the affected vehicles.

June 12, 2024: Audi and Porsche jointly decided on a recall. This decision underscores their commitment to customer safety.

As of June 19, 2024 Audi is aware of two warranty claims dated 05/24/2024, but is not aware of any customer complaint, injuries or crashes due to this issue.

Date of determination: June 12, 2024

Description of Remedy :

Description of Remedy Program : The front axle brake hoses will be replaced with new, optimized brake hoses and holder at no cost to owners. Audi will offer a reimbursement plan under this recall.

How Remedy Component Differs from Recalled Component : The new brake hoses and holders have been geometrically optimized.

Identify How/When Recall Condition was Corrected in Production : The optimized brake hoses and holders have been in use in production since 06/2024.

Recall Schedule :

Description of Recall Schedule : NR

Planned Dealer Notification Date : JUN 25, 2024 - JUN 25, 2024

Planned Owner Notification Date : AUG 16, 2024 - AUG 16, 2024

* NR - Not Reported