

Part 573 Safety Recall Report

20V-760

Manufacturer Name : Volkswagen Group of America, Inc.

Submission Date : DEC 09, 2020

NHTSA Recall No. : 20V-760

Manufacturer Recall No. : 27i6



Manufacturer Information :

Population :

Manufacturer Name : Volkswagen Group of America, Inc.

Number of potentially involved : 2,355

Address : 3800 Hamlin Road

Estimated percentage with defect : 100 %

Auburn Hills MI 48326

Company phone : 1-800-893-5298

Vehicle Information :

Vehicle 1 : 2018-2019 Audi RS5 Coupe

Vehicle Type : LIGHT VEHICLES

Body Style :

Power Train : NR

Descriptive Information : All RS5 Coupe vehicles (2nd generation) built from CW 44/2017 to CW 50/2019 for the North American market are affected. Vehicles not included in the recall are equipped with the correct plus (positive) terminal cover.

RS5 Coupe vehicle count: 2355

Production Dates : NOV 03, 2017 - DEC 10, 2019

VIN Range 1 : Begin : WUAPWAF5XJA901977 **End :** WUAPWAF55KA908241 Not sequential

Description of Defect :

Description of the Defect : The affected vehicles were erroneously equipped with a plus (positive) terminal cover that might be less capable of assuring 12 V-power supply in a rear crash according to FMVSS 301 (Fuel system integrity) at 80 km/h (approximately 50 mph).

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In case of a rear crash (according to FMVSS 301 at 80 km/h (approximately 50 mph)) it may be possible for the 12-volt power supply of the vehicle to become compromised. While there is no noncompliance with FMVSS 301, this could result in not being possible to open the vehicle doors from the outside, or the hazard warning lights may not function due to a compromised electric power supply. This may lead to an increased risk of injury to vehicle

occupants in a rear crash if the power supply is affected.

Description of the Cause : Due to an internal process error, the North American vehicles were not manufactured with the correct plus (positive) terminal cover.

Identification of Any Warning NR
that can Occur :

Involved Components :

Component Name 1 : Terminal Cover

Component Description : Terminal Cover

Component Part Number : 8K0 915 429C (not correct) 8W7 915 429 (correct)

Supplier Identification :

Component Manufacturer

Name : AUDI AG

Address : NR

Ingolstadt Foreign States 85045

Country : Germany

Chronology :

September 10, 2020: In production, it was noticed that an incorrect plus (positive) terminal cover was assigned to a U.S. spec vehicle in production. Investigation regarding root cause commenced.

September 25, 2020: The error was corrected in production. Seven (7) new vehicles were built with the wrong terminal cover in the meantime; those vehicles received the correct part before leaving the factory or the port.

September 10 - October 29, 2020: Internal investigation showed that the previous RS5 Coupé vehicles (before product improvement) built from CW 44/2017 to CW 50/2019 had received the wrong terminal cover due to an internal process error.

October 29, 2020 - November 30, 2020: Topic was reported to the Audi Product Safety Committee.

Consequences and potential noncompliance issues with FMVSS regulations were discussed. It was determined that there is no noncompliance with any FMVSS regulations. However, in case of a rear crash (according to FMVSS 301 at 80 km/h) it may be possible that the 12 Volt-power supply of the vehicle may become compromised. This could result in it not being possible to open the vehicle doors from the outside, or cause the hazard warning lights to not function. AUDI AG is not aware of any complaints, accidents or injuries related to this issue.

December 02, 2020: The Audi Product Safety Committee decided to conduct a voluntary safety recall on the

affected vehicles in North America.
Date of determination: December 02, 2020

Description of Remedy :

Description of Remedy Program : The plus (positive) terminal cover will be replaced on the affected vehicles at no cost to customers. Audi will not offer a reimbursement program under this recall.

How Remedy Component Differs from Recalled Component : Vehicles are currently equipped with part number 8K0 915 429C and will receive the correct part with part number 8W7 915 429. The replacement cover is more robust to further enhance the availability of the 12 Volt supply especially in case of a 80 km/h rear crash according to FMVSS 301.

Identify How/When Recall Condition was Corrected in Production : Production for the affected model ended in CW50/2019. However, the process error was noticed in September 2020 when production for the product improvement model commenced. Error was corrected on September 25, 2020 in production for the new model. The seven (7) vehicles (current model) that had already been built with the wrong terminal cover have received the replacement in the port or the factory already.

Recall Schedule :

Description of Recall Schedule : Dealers/Owners: On or before February 07, 2021

Planned Dealer Notification Date : FEB 07, 2021 - FEB 07, 2021

Planned Owner Notification Date : FEB 07, 2021 - FEB 07, 2021

* NR - Not Reported