

# Part 573 Safety Recall Report

# 19V-473

**Manufacturer Name :** Volkswagen Group of America, Inc.**Submission Date :** JUN 19, 2019**NHTSA Recall No. :** 19V-473**Manufacturer Recall No. :** 90N1**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 : 28

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2019-2019 Audi Q5

Vehicle Type :

Body Style :

Power Train : NR

**Descriptive Information :** The error in the production of the instrument panel carrier only occurred for 40 minutes during one shift on one production day at the supplier. The documentation systems allow full traceability of every part. Hence, parts produced during that period and affected VIN's have clearly been identified. Vehicles not included in the recall population have received parts from other production shifts and/or days.  
Audi Q5 vehicle count: 26

Production Dates : NOV 21, 2018 - NOV 27, 2018

VIN Range 1 : Begin : WA1BNAFY8K2024156 End : WA1BNAFY4K2026356  Not sequential

Vehicle 2 : 2019-2019 Audi SQ5

Vehicle Type :

Body Style :

Power Train : NR

**Descriptive Information :** The error in the production of the instrument panel carrier only occurred for 40 minutes during one shift on one production day at the supplier. The documentation systems allow full traceability of every part. Hence, parts produced during that period and affected VIN's have clearly been identified. Vehicles not included in the recall population have received parts from other production shifts and/or days.  
Audi SQ5 vehicle count: 2

Production Dates : NOV 21, 2018 - NOV 21, 2018

VIN Range 1 : Begin : WA1B4AFYXK2024811 End : WA1B4AFY5K2024893  Not sequential

**Description of Defect :**

Description of the Defect : In a crash with passenger frontal airbag deployment, the instrument panel carrier may break due to incorrect welding. If this happens, the airbag chute channel may partially separate from the instrument panel carrier, which may cause damage to the passenger frontal air bag.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A damaged passenger frontal airbag may not provide the protection as intended, leading to an increased risk of injury to the front passenger seat occupant. AUDI AG is currently not aware of any such cases.

Description of the Cause : During the production of the instrument panel carrier at the supplier, the cooling system was temporarily not working (lack of water in water pipes) for 40 minutes during one shift on one production day.

Identification of Any Warning that can Occur : NONE

**Supplier Identification :****Component Manufacturer**

Name : SMP Automotive Systems Mexico

Address : Av Tlaxcala 480  
San Juan Cuautlancingo, Puebla FOREIGN STATES 72700

Country : Mexico

**Chronology :**

November 30, 2018: In an airbag deployment test as part of series monitoring the airbag chute channel partially separated from the instrument panel carrier without any damage to the passenger airbag. The respective type of test is an internal requirement in addition to regular international crash test requirements.  
December 2018 - March 2019: Verification of test results, additional testing and investigation with supplier regarding root cause and influences. All tests showed that the airbag chute channel may partially separate from the instrument panel in a crash but did not show any damage to the airbag, full airbag functionality and restraint effects were confirmed.

April 2019: The Product Safety Committee is informed about the issue. Further analysis and risk assessment was tasked.

May 2019: Risk assessment by R&D showed that damage to the passenger airbag and an impact on the airbag performance cannot be ruled out completely if the airbag chute channel partially separates from the instrument panel in case of a crash.

June 12, 2019: Based on the risk assessment the Audi Product Safety Committee makes the determination of a

safety defect and decides a safety recall.

## Description of Remedy :

Description of Remedy Program : The instrument panel and the passenger frontal airbag will be replaced. This repair will be performed free of charge to customers. Audi will not offer a reimbursement plan under this recall.

How Remedy Component Differs from Recalled Component : Part numbers for recalled instrument panels:  
80B.857.001D  
80B.857.001F  
New parts have been produced with correct parameters.

Identify How/When Recall Condition was Corrected in Production : The error in the welding process only occurred for approximately 40 minutes during one shift on one production day. The temperature cycle monitoring process has been improved.

## Recall Schedule :

Description of Recall Schedule : On or before 08/18/2019

Planned Dealer Notification Date : AUG 18, 2019 - AUG 18, 2019

Planned Owner Notification Date : AUG 18, 2019 - AUG 18, 2019

\* NR - Not Reported