

Part 573 Safety Recall Report

21V-159

Manufacturer Name : Volkswagen Group of America, Inc.**Submission Date :** AUG 02, 2021**NHTSA Recall No. :** 21V-159**Manufacturer Recall No. :** 70i2**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 : 3,421

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2020-2021 Audi S7

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Vehicles equipped with potentially affected parts have been identified through production records and documentation. A certain number of parts has also already been checked at the supplier's facilities, the Audi factory and the ports. Vehicles not included in the recall population have not received suspicious parts or have already been checked and, if necessary, reworked.

Estimated percentage with defect: 0.10%

S7 vehicle count: 47

Production Dates : OCT 22, 2019 - DEC 08, 2020

VIN Range 1 : Begin : WAUSFAF29LN015767 End : WAUSFBF21MN044008 Not sequential

Vehicle 2 : 2020-2021 Audi S6 Sedan

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Vehicles equipped with potentially affected parts have been identified through production records and documentation. A certain number of parts has also already been checked at the supplier's facilities, the Audi factory and the ports. Vehicles not included in the recall population have not received suspicious parts or have already been checked and, if necessary, reworked.

Estimated percentage with defect: 0.10%

S6 Sedan vehicle count: 46

Production Dates : OCT 22, 2019 - DEC 17, 2020

VIN Range 1 : Begin : WAUDFAF27LN017557 End : WAUDFAF21MN046702 Not sequential

Vehicle 3 : 2021-2021 Audi RS7

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Vehicles equipped with potentially affected parts have been identified through production records and documentation. A certain number of parts has also already been checked at the supplier's facilities, the Audi factory and the ports. Vehicles not included in the recall population have not received suspicious parts or have already been checked and, if necessary, reworked.
Estimated percentage with defect: 0.10%
RS7 vehicle count: 38

Production Dates : OCT 14, 2020 - DEC 15, 2020

VIN Range 1 : Begin : WUAPCBF24MN902298 End : WUAPCBF20MN905389 Not sequential

Vehicle 4 : 2020-2021 Audi A6 allroad

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Vehicles equipped with potentially affected parts have been identified through production records and documentation. A certain number of parts has also already been checked at the supplier's facilities, the Audi factory and the ports. Vehicles not included in the recall population have not received suspicious parts or have already been checked and, if necessary, reworked.
Estimated percentage with defect: 0.10%
A6 allroad vehicle count: 32

Production Dates : NOV 06, 2019 - DEC 17, 2020

VIN Range 1 : Begin : WAU72BF25LN036509 End : WAU92BF24MN046037 Not sequential

Vehicle 5 : 2019-2021 Audi A7

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Vehicles equipped with potentially affected parts have been identified through production records and documentation. A certain number of parts has also already been checked at the supplier's facilities, the Audi factory and the ports. Vehicles not included in the recall population have not received suspicious parts or have already been checked and, if necessary, reworked.
Estimated percentage with defect: 0.10%
A7 vehicle count: 798

Production Dates : AUG 07, 2018 - DEC 09, 2020

VIN Range 1 : Begin : WAUV2AF29KN014951 End : WAUU2AF27MN044545 Not sequential

Vehicle 6 : 2019-2021 Audi A6 Sedan

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Vehicles equipped with potentially affected parts have been identified through production records and documentation. A certain number of parts has also already been checked at the supplier's facilities, the Audi factory and the ports. Vehicles not included in the recall population have not received suspicious parts or have already been checked and, if necessary, reworked.

Estimated percentage with defect: 0.10%

A6 Sedan vehicle count: 2419

Production Dates : AUG 09, 2018 - DEC 10, 2020

VIN Range 1 : Begin : WAUL2AF23KN017058 End : WAUM2AF21MN044640 Not sequential

Vehicle 7 : 2021-2021 Audi RS6 AVANT

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Vehicles equipped with potentially affected parts have been identified through production records and documentation. A certain number of parts has also already been checked at the supplier's facilities, the Audi factory and the ports. Vehicles not included in the recall population have not received suspicious parts or have already been checked and, if necessary, reworked.

Estimated percentage with defect: 0.10%

RS6 Avant vehicle count: 41

Production Dates : OCT 14, 2020 - DEC 16, 2020

VIN Range 1 : Begin : WUA1CBF21MN902295 End : WUA1CBF21MN905522 Not sequential

Description of Defect :

Description of the Defect : The score line for the passenger airbag (the area for the airbag to open through the composite instrument panel cover) may not have been completed according to specification.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In a crash with passenger airbag activation, if the score line is not correct it may impact how the airbag opens and inflates, and may also cause plastic parts to detach and enter the passenger compartment. This may lead to an increased risk of injury in a crash.

Description of the Cause : Due to a combination of manufacturing deviations and process errors at the supplier, instrument panels may have been produced with an insufficient or missing passenger airbag score-line. The automated quality control step to

detect this type of deviation has not consistently been ensured.

Identification of Any Warning NONE
that can Occur :

Involved Components :

Component Name 1 : Instrument Panel

Component Description : Instrument Panel

Component Part Number : 4K1857001E

Component Name 2 : Instrument Panel

Component Description : Instrument Panel

Component Part Number : 4K1857001C

Component Name 3 : Instrument Panel

Component Description : Instrument Panel

Component Part Number : 4K1857001B

Supplier Identification :

Component Manufacturer

Name : Faurecia Interior Systems

Address : Faureciastraße 1

Hagenbach Foreign States 76767

Country : Germany

Chronology :

December 7, 2020: Conformity of production test with insufficient airbag inflation. Immediate investigation of root cause and circumstances was started with the supplier.

December 8, 2020 - January 19, 2021: Detailed investigation regarding root cause, consequences as well as affected parts and vehicles. Parts and vehicles that were still reachable at the supplier's and Audi's facilities were checked.

January 19, 2021: Topic is reported to the Audi Product Safety Committee.

February 2021: Topic is presented to the Product Safety Committee pre-clearing and to the Product Safety Committee. Potentially affected vehicles were preliminarily identified and a detailed risk assessment was performed.

March 3, 2021: The Audi Product Safety Committee decided a voluntary worldwide safety recall.

Date of determination: March 3, 2021

March - July 2021: Additional possibly affected instrument clusters were identified that were distributed through service parts channels to several markets worldwide. Intensive research with worldwide service organization to identify vehicles that may have received potentially affected parts.

July 26, 2021: The results of the investigation were presented to the Audi Product Safety Committee and the decision was made to include the 33 additional identified vehicles in the recall.

Description of Remedy :

Description of Remedy Program : The vehicle will be inspected and, if necessary, the passenger airbag score-line in the instrument cluster will be reworked. Because affected vehicles are within the warranty period, Audi will not offer a reimbursement program under this recall.

How Remedy Component Differs from Recalled Component : No replacement part, the airbag score-line will be reworked by the dealer according to specification.

Identify How/When Recall Condition was Corrected in Production : On December 10, 2020 a 100% check of all instrument clusters was implemented at the affected Audi factory. Several additional measures have been and will be implemented to assure more robust processes and prevent similar issues in the future at the supplier (planned completion in CW 18).

Recall Schedule :

Description of Recall Schedule : Dealers/owners: on or before May 07, 2021

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

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

* NR - Not Reported