

Part 573 Safety Recall Report

18V-370

Manufacturer Name : Volkswagen Group of America, Inc.

Submission Date : JUN 04, 2018

NHTSA Recall No. : 18V-370

Manufacturer Recall No. : 74D5



Manufacturer Information :

Population :

Manufacturer Name : Volkswagen Group of America, Inc.

Number of potentially involved : 139,249

Address : 3800 Hamlin Road

Estimated percentage with defect : 100 %

Auburn Hills MI 48326

Company phone : 1-800-893-5298

Vehicle Information :

Vehicle 1 : 2016-2018 Audi S6

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined based upon the affected seat type using the affected PODS sensing system (construction level PR-code • Q1A+4D0 basic seat without climatic / • Q4Q super-sport seat). Vehicles without this type of seat are excluded from the recall.

Production Dates : FEB 06, 2015 - APR 26, 2018

VIN Range 1 : Begin : WAUF2AFC7GN006092 End : WAUHFAFC8JN110708 Not sequential

Vehicle 2 : 2016-2018 Audi S7

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined based upon the affected seat type using the affected PODS sensing system (construction level PR-code • Q1A+4D0 basic seat without climatic / • Q4Q super-sport seat). Vehicles without this type of seat are excluded from the recall.

Production Dates : FEB 07, 2015 - MAR 23, 2018

VIN Range 1 : Begin : WAUW2AFCXGN006121 End : WAU2FAFCXJN102986 Not sequential

Vehicle 3 : 2016-2018 Audi A7

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined based upon the affected seat type using the affected PODS sensing system (construction level PR-code • Q1A+4D0 basic seat without climatic / • Q4Q super-sport seat). Vehicles without this type of seat are

excluded from the recall.

Production Dates : OCT 31, 2014 - APR 06, 2018

VIN Range 1 : Begin : WAUWGAF9C9GN000599 End : WAUW3AFC9JN103413 Not sequential

Vehicle 4 : 2012-2015 Audi A7

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined based upon the affected seat type using the affected PODS sensing system (construction level PR-code • Q1A+4D0 basic seat without climatic / • Q4Q super-sport seat). Vehicles without this type of seat are excluded from the recall.

Production Dates : JAN 27, 2011 - JAN 31, 2015

VIN Range 1 : Begin : WAUSGAF5CN000933 End : WAUWGAF9CFN058476 Not sequential

Vehicle 5 : 2013-2015 Audi S6

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined based upon the affected seat type using the affected PODS sensing system (construction level PR-code • Q1A+4D0 basic seat without climatic / • Q4Q super-sport seat). Vehicles without this type of seat are excluded from the recall.

Production Dates : JUN 25, 2012 - DEC 18, 2014

VIN Range 1 : Begin : WAUJ2AFC4DN019680 End : WAUF2AFC5FN047481 Not sequential

Vehicle 6 : 2013-2015 Audi S7

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined based upon the affected seat type using the affected PODS sensing system (construction level PR-code • Q1A+4D0 basic seat without climatic / • Q4Q super-sport seat). Vehicles without this type of seat are excluded from the recall.

Production Dates : JUN 27, 2012 - FEB 12, 2015

VIN Range 1 : Begin : WAUW2AFC2DN018839 End : WAUW2AFC6FN064337 Not sequential

Vehicle 7 : 2016-2018 Audi A6 Sedan

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined based upon the affected seat type using the affected PODS sensing system (construction level PR-code • Q1A+4D0 basic seat without climatic / • Q4Q super-sport seat). Vehicles without this type of seat are

excluded from the recall.

Production Dates : OCT 29, 2014 - APR 30, 2018

VIN Range 1 : Begin : WAUFMAFC6GN000598 End : WAUG3AFC2JN110921 Not sequential

Vehicle 8 : 2012-2015 Audi A6 Sedan

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined based upon the affected seat type using the affected PODS sensing system (construction level PR-code • Q1A+4D0 basic seat without climatic / • Q4Q super-sport seat). Vehicles without this type of seat are excluded from the recall.

Production Dates : APR 04, 2011 - DEC 23, 2014

VIN Range 1 : Begin : WAUFAFC1CN002290 End : WAUGFAFC2FN050394 Not sequential

Vehicle 9 : 2014-2018 Audi RS7

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined based upon the affected seat type using the affected PODS sensing system (construction level PR-code • Q1A+4D0 basic seat without climatic / • Q4Q super-sport seat). Vehicles without this type of seat are excluded from the recall.

Production Dates : JUL 25, 2013 - APR 04, 2018

VIN Range 1 : Begin : WUAW2AFC2EN900343 End : WUAWRAFC5JN903064 Not sequential

Description of Defect :

Description of the Defect : In affected vehicles with normal basic seats (Q1A heated and without), the Passenger Occupant Detection System (PODS) control module can malfunction due to stress/wear factors affecting an internal connector or contact resistance increase at body-sensing mat in the seat. Should a malfunction occur, vehicle occupants will be alerted of a PODS system problem by illumination of the airbag monitoring light and by the status of the Passenger Airbag OFF indicator light. In this situation, a front passenger seat occupant risks injury in a crash because a malfunctioning PODS system may not make the correct airbag deployment decision for the type of occupant seated there.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A front passenger seat occupant risks injury in a crash because a malfunctioning PODS system may not make the correct airbag deployment decision for the type of occupant seated there

Description of the Cause : Stress/wear factors affecting an internal connector and/or a body-sensing mat in the seat.

Identification of Any Warning that can Occur : Should a malfunction occur, vehicle occupants will be alerted of a PODS system problem by illumination of the airbag monitoring light and by the status of the Passenger Airbag OFF indicator light. In this situation, a front passenger seat occupant risks injury in a crash because a malfunctioning PODS system may not make the correct airbag deployment decision for the type of occupant seated there.

Supplier Identification :

Component Manufacturer

Name : Lear Corporation GmbH

Address : Ferdinand-Porsche-Straße 2
74354 Besigheim FOREIGN STATES 74354

Country : Germany

Chronology :

September 14, 2016: Topic is escalated due to increased failure claims during monitoring of the topic.

October 2016 - April 2017: Extended parts investigation to define/identify root cause

December 05, 2017: job definition for providing an service solution and monitoring field complaints at the matter (as possible life time requirement)

January 2018: Audi AG Product Safety Committee review for possible service action

May 28, 2018: Audi AG Product Safety Committee decides to conduct safety recall, based on further case monitoring, in addition to review and assessment of VOQ activity.

Description of Remedy :

Description of Remedy Program : Install a PODS system repair kit. Volkswagen will be offering a reimbursement program under this recall.

How Remedy Component Differs from Recalled Component : The recall remedy component is different from the recalled component in that the new part has a protective cover for improved durability. Recalled part is Body Sense Mat, part number 4G0 963 555 J

Identify How/When Recall Condition was Corrected in Production : A new body sense mat (part number 4G0 963 555 J) was introduced into production on April 23, 2018 with VIN VIN WAUF8AFC0JN110820.

Recall Schedule :

Description of Recall Schedule : Dealer and owner notifications are planned to take place on or before July 31 ,2018

Planned Dealer Notification Date : JUL 31, 2018 - JUL 31, 2018

Planned Owner Notification Date : JUL 31, 2018 - JUL 31, 2018

* NR - Not Reported