

Part 573 Safety Recall Report

16V-376

Manufacturer Name : Volkswagen Group of America, Inc.

Submission Date : JUN 30, 2016

NHTSA Recall No. : 16V-376

Manufacturer Recall No. : 6901



Manufacturer Information :

Population :

Manufacturer Name : Volkswagen Group of America, Inc.

Number of potentially involved : 8,381

Address : 3800 Hamlin Road

Estimated percentage with defect : 100 %

Auburn Hills MI 48326

Company phone : 1-800-893-5298

Vehicle Information :

Vehicle 1 : 2009-2009 Audi A4 Sedan

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : A4 Sedan: 3,653

Production Dates : JUN 18, 2008 - SEP 13, 2008

VIN Range 1 : Begin : WAULK78KX9A024137 **End :** WAUMK78K99A109362 Not sequential

Vehicle 2 : 2009-2009 Audi A4 Avant

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : A4 Avant: 295

Production Dates : JUL 16, 2008 - SEP 22, 2008

VIN Range 1 : Begin : WAUXF78KX9A045334 **End :** WAUXF78K29A106160 Not sequential

Vehicle 3 : 2009-2009 Audi Q5

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Q5: 412

Production Dates : NOV 15, 2008 - FEB 05, 2009

VIN Range 1 : Begin : WA1KK78R39A006360 **End :** WA1KK78R69A028787 Not sequential

Vehicle 4 : 2008-2009 Audi A5 Coupe

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : A5 Coupe: 4,009

Production Dates : JUL 27, 2007 - FEB 10, 2009

VIN Range 1 : Begin : WAURV78T68A005688 End : WAUDK78T09A042482 Not sequential

Vehicle 5 : 2010-2010 Audi A5 Cabriolet

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : A5 Cabriolet: 12

Production Dates : JUN 05, 2009 - JUN 15, 2009

VIN Range 1 : Begin : WAUVGAFH4AN004879 End : WAULFAFH7AN005289 Not sequential

Description of Defect :

Description of the Defect : In certain vehicles, a power supply component in the airbag control unit may corrode and cause the unit to fail.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the airbag control unit fails, safety systems such as seat belt pretensioners and airbags may not deploy in the event of a crash, increasing the risk of occupant injury.

Description of the Cause : Manufacturing defect of the airbag control unit power supply allows TiN corrosion to develop and cause the airbag control unit to fail.

Identification of Any Warning that can Occur : Airbag indicator light illumination on instrument panel.

Supplier Identification :

Component Manufacturer

Name : Continental Automotive Systems, Inc.

Address : 1 Continental Drive
Auburn Hills MICHIGAN 48326

Country : United States

Chronology :

February 03, 2016 - Continental Automotive Systems, Inc. filed 573 with NHTSA

February 23, 2016 - Provided presentation to the NHTSA in a face-to-face meeting to discuss this topic. NHTSA reviewed presentation.

April 05, 2016 - Presented additional information to NHTSA in a face-to-face meeting to discuss this topic.

May 13, 2016 - Matter was presented to Audi AG Product Safety committee, and at that time a recall decision was made.

Description of Remedy :

Description of Remedy Program : At no cost to customers, Audi will replace the affected airbag control module.

How Remedy Component Differs from Recalled Component : Power supply in the new airbag unit is not subject to TiN corrosion.

Identify How/When Recall Condition was Corrected in Production : Subsupplier ATMEL implemented a corrective action to prevent the corrosion from occurring.

Recall Schedule :

Description of Recall Schedule : Dealers: TBD
Customers: TBD

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported