

# Part 573 Safety Recall Report

# 16V-376

**Manufacturer Name :** Volkswagen Group of America, Inc.

**Submission Date :** OCT 17, 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 : NR

Planned Dealer Notification Date : OCT 25, 2016 - OCT 25, 2016

Planned Owner Notification Date : OCT 31, 2016 - OCT 31, 2016

\* NR - Not Reported