

# Part 573 Safety Recall Report

# 17V-032

**Manufacturer Name :** Volkswagen Group of America, Inc.**Submission Date :** JAN 11, 2017**NHTSA Recall No. :** 17V-032**Manufacturer Recall No. :** NR**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 : 33,421

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2005-2008 Audi A4 Avant

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : DIR2 A4 Avant: 2525

Production Dates : NOV 13, 2004 - MAY 19, 2008

VIN Range 1 : Begin : WAUKF68E85A407721 End : WAUKF78E08A170216  Not sequential

Vehicle 2 : 2007-2009 Audi A4 Cabriolet

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : DIR2 A4 Cabriolet: 3672

Production Dates : JUN 30, 2006 - MAR 18, 2009

VIN Range 1 : Begin : WAUDF48H17K013594 End : WAUDF48HX9K011927  Not sequential

Vehicle 3 : 2005-2008 Audi A4 Sedan

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : DIR2 A4 Sedan: 14314

Production Dates : NOV 11, 2004 - MAY 17, 2008

VIN Range 1 : Begin : WAUAF68E05A405683 End : WAUDF78E38A170218  Not sequential

Vehicle 4 : 2006-2009 Audi A6 Avant

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : DIR2 A6 Avant: 1172

Production Dates : MAY 20, 2005 - MAY 15, 2009

VIN Range 1 : Begin : WAUKG74F06N019233 End : WAUNG74F19N061945  Not sequential

Vehicle 5 : 2005-2009 Audi A6 Sedan

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : DIR2 A6 Sedan: 9730

Production Dates : JUL 05, 2004 - MAY 25, 2009

VIN Range 1 : Begin : WAUDL64F45N021533 End : WAUSG74F59N062678  Not sequential

Vehicle 6 : 2008-2008 Audi RS4 Cabriolet

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : DIR2 RS4 Cabriolet: 74

Production Dates : SEP 05, 2007 - FEB 05, 2008

VIN Range 1 : Begin : WUAYU48H48K800084 End : WUAYU48H48K800473  Not sequential

Vehicle 7 : 2007-2008 Audi RS4 Sedan

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : DIR2 RS4 Sedan: 428

Production Dates : MAR 23, 2006 - MAY 28, 2008

VIN Range 1 : Begin : WUARU78E97N900013 End : WUADU78E28N902584  Not sequential

Vehicle 8 : 2005-2008 Audi S4 Avant

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : DIR2 S4 Avant: 208

Production Dates : JAN 19, 2005 - MAY 13, 2008

VIN Range 1 : Begin : WAUUL58E75A458459 End : WAUUL78E18A170212  Not sequential

Vehicle 9 : 2007-2009 Audi S4 Cabriolet

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : DIR2 S4 Cabriolet: 167

Production Dates : JUL 03, 2006 - OCT 31, 2008

VIN Range 1 : Begin : WUARL48H97K900526 End : WUARL48H39K900105  Not sequential

Vehicle 10 : 2005-2008 Audi S4 Sedan

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : DIR2 S4 Sedan: 792

Production Dates : JAN 18, 2005 - MAY 20, 2008

VIN Range 1 : Begin : WAUPL68E75A442359 End : WAUGL78E58A170226  Not sequential

Vehicle 11 : 2007-2009 Audi S6 Sedan

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : DIR2 S6 Sedan: 339

Production Dates : JUL 17, 2006 - MAY 13, 2009

VIN Range 1 : Begin : WAUGN74F57N025929 End : WAUGN74FX9N059898  Not sequential

## Description of Defect :

Description of the Defect : The passenger frontal airbag inflator could potentially rupture (due to propellant degradation occurring after long-term exposure to absolute high humidity and temperature cycling) if the vehicle is involved in a crash where the passenger frontal airbag is designed to deploy. In the event of an inflator rupture, in very rare cases metal fragments could pass through the airbag cushion material, which may result in serious injury or death to vehicle occupants.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In the event of an inflator rupture, in very rare cases metal fragments could pass through the airbag cushion material, which may result in serious injury or death to vehicle occupants.

Description of the Cause : As reported by Takata: The propellant wafers in some of the subject inflators may degrade over time, which could lead to over-aggressive combustion in the event the air bag is activated. Overly aggressive combustion creates excessive

internal pressure when the inflator is activated, which may cause the inflator body to rupture. Based upon Takata's investigation to date, the potential for such ruptures occurs in some of the subject inflators after several years of exposure to persistent conditions of high absolute humidity, high temperatures, and high temperature cycling. The potential for rupture may also be influenced by other factors, including the specific vehicle environment, the inflator and propellant configuration, and manufacturing variability.

Identification of Any Warning that can Occur : NR

### Supplier Identification :

#### Component Manufacturer

Name : Takata AG  
Address : Bahnweg 1  
Aschaffenburg FOREIGN STATES 63743  
Country : Germany

### Chronology :

On January 03, 2017, Takata filed a defect report with the NHTSA including serial numbers for inflators that were installed during vehicle production for the vehicles listed in this defect report. Date of determination: January 03, 2017.

### Description of Remedy :

Description of Remedy Program : Owners will be notified by mail and instructed to take their vehicle to an authorized Audi dealer to have their passenger frontal airbag inflator replaced free of charge.

Volkswagen will cooperate with NHTSA to prioritize and stagger vehicle repairs by joining NHTSA's coordinated remedy program.

Audi is excluding reimbursement for costs associated with replacement of airbag inflators.

How Remedy Component Differs from Recalled Component : NR

Identify How/When Recall Condition was Corrected in Production : NR

**Recall Schedule :**

Description of Recall Schedule : Volkswagen will follow the established NHTSA rollout for vehicles affected by this recall. Dealer and owner notification is expected to begin in February 2017.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

\* NR - Not Reported