

Part 573 Safety Recall Report

18V-004

Manufacturer Name : Volkswagen Group of America, Inc.**Submission Date :** JAN 04, 2018**NHTSA Recall No. :** 18V-004**Manufacturer Recall No. :** NR**Manufacturer Information :****Population :**

Manufacturer Name : Volkswagen Group of America, Inc.

Number of potentially involved : NR

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 Cabriolet

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : DIR3- Count is TBD

DIR4- Count is 0 (Zero)

Production Dates : JAN 01, 1900 - JAN 01, 1900

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2009-2011 Audi A6 Avant

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : DIR3- Count is TBD

DIR4- Count is TBD

Production Dates : JAN 01, 1900 - JAN 01, 1900

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 3 : 2009-2011 Audi A6 Sedan

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : DIR3- Count is TBD

DIR4- Count is TBD

Production Dates : JAN 01, 1900 - JAN 01, 1900

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 4 : 2009-2009 Audi S4 Cabriolet

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : DIR3- Count is TBD
DIR4- Count is 0 (Zero)

Production Dates : JAN 01, 1900 - JAN 01, 1900

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 5 : 2009-2011 Audi S6 Sedan

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : DIR3- Count is TBD
DIR4- Count is TBD

Production Dates : JAN 01, 1900 - JAN 01, 1900

VIN Range 1 : Begin : NR End : NR 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.

DIR3: certain 2010 A6 Avant, A6 Sedan, and S6 Sedan vehicles originally sold, or ever registered in "Zone B."

Additionally, unless included in "Zone B", Volkswagen is recalling certain 2009 A4 Cabriolet, A6 Avant, A6 Sedan, S4 Cabriolet, and S6 Sedan vehicles originally sold, or ever registered in "Zone C."

DIR4: Certain 2011 A6 Avant, A6 Sedan, and S6 Sedan vehicles originally sold, or ever registered in "Zone B."

Additionally, unless included in "Zone B", Volkswagen is recalling certain 2010-2011 A6 Avant, A6 Sedan, and S6 Sedan vehicles originally sold, or ever registered in "Zone C."

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 :

This filing is made as required per the NHTSA Coordinated Remedy Order. Date of determination: January 02, 2018.

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 : Remedy components are not ammonium-nitrate based accellerant airbag inflators.
Recalled component is Airbag Inflator, part numbers 4F1880204H, 8E1880204F

Identify How/When Recall Condition was Corrected in Production : N/A

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 March 2018.

Planned Dealer Notification Date : MAR 03, 2018 - MAR 03, 2018

Planned Owner Notification Date : MAR 03, 2018 - MAR 03, 2018

* NR - Not Reported