

Part 573 Safety Recall Report

16V-382

Manufacturer Name : Volkswagen Group of America, Inc.**Submission Date :** MAY 27, 2016**NHTSA Recall No. :** 16V-382**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 : 2004-2008 Audi A4

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Audi A4 Zone A

Production Dates : JAN 01, 1900 - JAN 09, 1900

VIN Range 1 : Begin : NR

End : NR

 Not sequential

Vehicle 2 : 2004-2008 Audi A4

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Audi A4 Zone B

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

VIN Range 1 : Begin : NR

End : NR

 Not sequential

Vehicle 3 : 2004-2004 Audi A4

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Audi A4 Zone C

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

VIN Range 1 : Begin : NR

End : NR

 Not sequential

Vehicle 4 : 2005-2011 Audi A6

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Audi A6 Zone A

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

VIN Range 1 : Begin : NR

End : NR

Not sequential

Vehicle 5 : 2005-2008 Audi A6

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Audi A6 Zone B

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

VIN Range 1 : Begin : NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : Volkswagen Group of America is providing this Defect Information Report based on Takata's May 16, 2016 Defect Information Reports covering nondesiccated frontal passenger airbag inflators produced between January 01, 2003 and December 31, 2011.

Takata has stated that it is not aware of any test ruptures in ballistic testing or confirmed field incidents of the subject non-desiccated ammonium nitrate inflators other than those already under recall as detailed in prior defect information reports. Out of an abundance of caution, however, Takata is filing this report in cooperation with NHTSA to promote public safety.

In its Defect Information Reports, Takata stated that it has determined that a defect related to motor vehicle safety may arise in some of the subject ammonium nitrate inflators due to propellant degradation occurring after prolonged exposure to high absolute humidity, high temperatures and high temperature cycling. Testing and analysis conducted by Takata and by independent entities have found that there are wide differences in the time periods in which propellant degradation takes place. The propellant degradation varies in different climate zones, in different vehicle makes and models, and in different inflator and propellant configurations. Takata believes that the subject inflators perform as originally designed and manufactured and do not pose an unreasonable risk to safety until they reach a certain level of propellant degradation.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : As reported by Takata: Activation of a non-desiccated ammonium nitrate inflator with degraded propellant may result in an inflator rupture. An inflator rupture may cause metal fragments to pass through the air bag and into the vehicle interior at high speed, which may result in injury or death to vehicle occupants.

Volkswagen is not aware of any ruptured passenger frontal airbag inflator in any Volkswagen Group vehicle worldwide.

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 May 16, 2016, Volkswagen was informed by NHTSA of Takata's recall filing. Date of determination: May 25, 2016.

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 : Recall schedule to be determined.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported