

Part 573 Safety Recall Report

18V-247

Manufacturer Name : Volkswagen Group of America, Inc.**Submission Date :** APR 18, 2018**NHTSA Recall No. :** 18V-247**Manufacturer Recall No. :** 69Q8**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 : 71,335

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2006-2007 Volkswagen Passat Sedan

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : This recall filing will provide a final remedy (Takata airbag inflator) to the unrepaired Volkswagen vehicles from recall 16V-079/ VW code 69M8. The inflators that will be installed in this remedy are a GuNi (Guanidine Nitrate) propellant, Volkswagen part numbers 3C0898201F and 3C0898201G. The inflators installed in recall 16V079 for the Passat Generation B6 (WVW) were a desiccated ammonium nitrate propellant inflator which currently is considered a final repair. Volkswagen part numbers 3C0898201D and 3C0898201E.

Production Dates : APR 27, 2005 - NOV 03, 2006

VIN Range 1 : Begin : WVWEK93C96P009158 End : WVWAK93CX7P082992 Not sequential

Vehicle 2 : 2006-2007 Volkswagen Passat Wagon

Vehicle Type :

Body Style :

Power Train : NR

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Production Dates : JUL 05, 2005 - NOV 17, 2006

VIN Range 1 : Begin : WVWEK93CX6E042701 End : WVWLK73C97E110855 Not sequential

Vehicle 3 : 2006-2007 Volkswagen Passat Sedan

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : This recall filing will provide a final remedy (Takata airbag inflator) to the unrepaired Volkswagen vehicles from recall 16V-079/ VW code 69M8. The inflators that will be installed in this remedy are a GuNi (Guanidine Nitrate) propellant, Volkswagen part numbers 3C0898201F and 3C0898201G. The inflators installed in recall 16V079 for the Passat Generation B6 (WVW) were a desiccated ammonium nitrate propellant inflator which currently is considered a final repair. Volkswagen part numbers 3C0898201D and 3C0898201E.

Production Dates : FEB 15, 2005 - SEP 07, 2006

VIN Range 1 : Begin : WVWEK93CX6E003896 End : WVWJK73C57E050628 Not sequential

Description of Defect :

Description of the Defect : The driver airbag may explode in a crash with airbag deployment.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Sharp metal fragments can hit people and cause serious injury or death.

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 :

These vehicles were first recalled under NHTSA 16V079, Volkswagen recall code 69M8, where a desiccated ammonium nitrate propellant inflator was installed and considered a final repair. Volkswagen is transitioning all inflator propellant material to a GuNi propellant for the inflators included in the Takata airbag recalls. Volkswagen is submitting this defect notice advising that we will be transitioning to a GuNi inflator for the Passat Generation B6 (WVW) vehicles that remain unrepaired in the 16V079 submission.

Also under 16V079, the 2006-2013 Audi A3, 2007-2009 Audi A4 Cabriolet and 2007-2009 Audi S4 Cabriolet are not transitioning at this time. These vehicles will continue to receive an ammonium nitrate, interim remedy, propellant inflator in Volkswagen recall code 69N2. The estimated timing of when these vehicles will be offered the GuNi propellant based inflators is in July 2018. These vehicles will require the full airbag assembly to be replaced and this is the cause for the separate transition timing.

Date of determination: April 12, 2018.

Description of Remedy :

Description of Remedy Program : Owners will be notified by mail and instructed to take their vehicle to an authorized Volkswagen dealer to have their driver 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. Volkswagen 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. The inflators that will be installed in this remedy are a GuNi (Guanidine Nitrate) propellant, Volkswagen part numbers 3C0898201F and 3C0898201G. The inflators installed in recall 16V079 for the Passat Generation B6 (WVW) were a desiccated ammonium nitrate propellant inflator which currently is considered a final repair. Volkswagen part numbers 3C0898201D and 3C0898201E.

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.

Planned Dealer Notification Date : APR 18, 2018 - APR 18, 2018

Planned Owner Notification Date : APR 30, 2018 - MAY 04, 2018

* NR - Not Reported