

Part 573 Safety Recall Report

18V-406

Manufacturer Name : Volkswagen Group of America, Inc.**Submission Date :** JUN 27, 2018**NHTSA Recall No. :** 18V-406**Manufacturer Recall No. :** 69X3**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 : 2,564

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2003-2003 Volkswagen Passat (Emden Factory)

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined based upon information from the parts supplier regarding one production lot of driver frontal airbags manufactured in calendar year 2002 that was produced outside of manufacturing specifications. The recalled parts belong to the one production lot that the supplier identified as being part of that production lot (the supplier also provided individual serial numbers of affected driver frontal airbags from within that lot). The airbag propellant may degrade after long-term exposure to temperature cycling if the initial humidity of the propellant at time of manufacture was too high.

Production Dates : JUL 04, 2002 - SEP 05, 2002

VIN Range 1 : Begin : WVVVD63B23E073596 End : WVWYH63B43E141110 Not sequential

Vehicle 2 : 2003-2003 Volkswagen Passat (Mosel Factory)

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined based upon information from the parts supplier regarding one production lot of driver frontal airbags manufactured in calendar year 2002 that was produced outside of manufacturing specifications. The recalled parts belong to the one production lot that the supplier identified as being part of that production lot (the supplier also provided individual serial numbers of affected driver frontal airbags from within that lot). The airbag propellant may degrade after long-term exposure to temperature cycling if the initial humidity of the propellant at time of manufacture was too high.

Production Dates : JUN 27, 2002 - AUG 17, 2002

VIN Range 1 : Begin : WVWPD63B23P100583 End : WVWPD63B13P182449 Not sequential

Vehicle 3 : 2003-2003 Volkswagen Jetta Wagon

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined based upon information from the parts supplier regarding one production lot of driver frontal airbags manufactured in calendar year 2002 that was produced outside of manufacturing specifications. The recalled parts belong to the one production lot that the supplier identified as being part of that production lot (the supplier also provided individual serial numbers of affected driver frontal airbags from within that lot). The airbag propellant may degrade after long-term exposure to temperature cycling if the initial humidity of the propellant at time of manufacture was too high.

Production Dates : JUL 25, 2002 - AUG 10, 2002

VIN Range 1 : Begin : WVWSP61J13W142129 End : WVWSK61J73W146023 Not sequential

Vehicle 4 : 2003-2003 Volkswagen Golf

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined based upon information from the parts supplier regarding one production lot of driver frontal airbags manufactured in calendar year 2002 that was produced outside of manufacturing specifications. The recalled parts belong to the one production lot that the supplier identified as being part of that production lot (the supplier also provided individual serial numbers of affected driver frontal airbags from within that lot). The airbag propellant may degrade after long-term exposure to temperature cycling if the initial humidity of the propellant at time of manufacture was too high.

Production Dates : OCT 29, 2002 - DEC 18, 2002

VIN Range 1 : Begin : 9BWBK61J334033204 End : 9BWFP61J534044272 Not sequential

Vehicle 5 : 2003-2003 Volkswagen Jetta

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined based upon information from the parts supplier regarding one production lot of driver frontal airbags manufactured in calendar year 2002 that was produced outside of manufacturing specifications. The recalled parts belong to the one production lot that the supplier identified as being part of that production lot (the supplier also provided individual serial numbers of affected driver frontal airbags from within that lot). The airbag propellant may degrade after long-term exposure to temperature cycling if the initial humidity of the propellant at time of manufacture was too high.

Production Dates : AUG 14, 2002 - SEP 28, 2002

VIN Range 1 : Begin : 3VWSE69M73M044238 End : 3VWTH69M13M071365 Not sequential

Vehicle 6 : 2003-2003 Volkswagen EuroVan

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined based upon information from the parts supplier regarding one production lot of driver frontal airbags manufactured in calendar year 2002 that was produced outside of manufacturing specifications. The recalled parts belong to the one production lot that the supplier identified as being part of that production lot (the supplier also provided individual serial numbers of affected driver frontal airbags from within that lot). The airbag propellant may degrade after long-term exposure to temperature cycling if the initial humidity of the propellant at time of manufacture was too high.

Production Dates : JUL 15, 2002 - AUG 21, 2002

VIN Range 1 : Begin : WV2MB47063H025940 End : WV2MB47033H035664 Not sequential

Vehicle 7 : 2003-2003 Volkswagen EuroVan Camper Van

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined based upon information from the parts supplier regarding one production lot of driver frontal airbags manufactured in calendar year 2002 that was produced outside of manufacturing specifications. The recalled parts belong to the one production lot that the supplier identified as being part of that production lot (the supplier also provided individual serial numbers of affected driver frontal airbags from within that lot). The airbag propellant may degrade after long-term exposure to temperature cycling if the initial humidity of the propellant at time of manufacture was too high.

Production Dates : JUL 16, 2002 - AUG 20, 2002

VIN Range 1 : Begin : WV2KB47093H031299 End : WV2KB47003H035628 Not sequential

Vehicle 8 : 2003-2003 Volkswagen Eurovan Chassis (Winnebago Rialta)

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined based upon information from the parts supplier regarding one production lot of driver frontal airbags manufactured in calendar year 2002 that was produced outside of manufacturing specifications. The recalled parts belong to the one production lot that the supplier identified as being part of that production lot (the supplier also provided individual serial numbers of affected driver frontal airbags from within that lot). The airbag propellant may degrade after long-term exposure to temperature cycling if the initial humidity of the

propellant at time of manufacture was too high.

Production Dates : JUL 22, 2002 - AUG 13, 2002

VIN Range 1 : Begin : WV3AB47003H031375 End : WV3AB47033H035100 Not sequential

Description of Defect :

Description of the Defect : The driver frontal airbag may explode in a crash with airbag deployment. Sharp metal fragments can hit people and cause serious injury or death.

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 : The airbag supplier informed Volkswagen that the initial humidity of propellant at time of manufacture was possibly too high (due to a malfunction of the air dryer in the production process), increasing the possibility that humidity may have migrated into the airbag propellant.

Identification of Any Warning that can Occur : NR

Supplier Identification :

Component Manufacturer

Name : ZF Group

Address : Wernher-von-Braun-Str. 1
Aschau a. Inn FOREIGN STATES 84544

Country : Germany

Chronology :

11/2017: Volkswagen AG and airbag supplier ZF conducted an investigation outside of the United States (China) into an alleged airbag inflator rupture, which proved to be unfounded, involving an Audi product (2006 MY).

01/2018: Volkswagen AG requested ZF to initiate additional airbag inflator "test to failure" cycle analysis, with propellant prepared with varying levels of humidity (within and outside of specifications).

03/2018: Volkswagen AG was informed by ZF about test failures during the thermal cycle (climate change simulation) analysis. An investigation was immediately started and additional evaluations were conducted by ZF.

04/10/2018: Volkswagen AG was informed by ZF about one suspected production lot manufactured in calendar year 2002 that was outside of specification for humidity. The suspect lot was delivered and used in airbag inflator production.

05/14/2018: The topic was presented to the Volkswagen AG Pre-Product Safety Committee. The committee requested additional details/research.

06/06/2018: The topic was presented to the Volkswagen AG Product Safety Committee, where a defect determination and recall decision was made.

Description of Remedy :

Description of Remedy Program : At no cost to owners, the affected driver frontal airbag inflators will be replaced. Volkswagen will not be offering a reimbursement program under this recall.

How Remedy Component Differs from Recalled Component : "Remedy components are manufactured according to the specification. Part is driver frontal airbag inflator, part numbers:
1J0.800.201.J
1J0.880.201.N
3B0.880.201.AQ"

Identify How/When Recall Condition was Corrected in Production : 06/19/2002: Use of a thermohydrograph in the dosing box, check the humidity value every 2 hours, documentation in the control card.

Recall Schedule :

Description of Recall Schedule : Dealers and owners - on or before August 12, 2018

Planned Dealer Notification Date : AUG 12, 2018 - AUG 12, 2018

Planned Owner Notification Date : AUG 12, 2018 - AUG 12, 2018

* NR - Not Reported