

# Part 573 Safety Recall Report

# 16V-519

**Manufacturer Name :** Volkswagen Group of America, Inc.

**Submission Date :** JUL 06, 2016

**NHTSA Recall No. :** 16V-519

**Manufacturer Recall No. :** 6903



## Manufacturer Information :

## Population :

**Manufacturer Name :** Volkswagen Group of America, Inc.

**Number of potentially involved :** 14,535

**Address :** 3800 Hamlin Road

**Estimated percentage with defect :** 100 %

Auburn Hills MI 48326

**Company phone :** 1-800-893-5298

## Vehicle Information :

**Vehicle 1 :** 2017-2017 Audi Q7

**Vehicle Type :**

**Body Style :**

**Power Train :** NR

**Descriptive Information :** Audi Q7: 14,535

**Production Dates :** AUG 30, 2015 - MAY 08, 2016

**VIN Range 1 : Begin :** WA1LAAF71HD000012 **End :** WA1VAAF78HD016815  Not sequential

## Description of Defect :

**Description of the Defect :** Due to a software issue within in the airbag control module, the frontal airbags may deploy with too much force in relation to the type of crash. Volkswagen is not aware of any incidents or injuries as a result of this issue.

**FMVSS 1 :** 208 - Occupant crash protection

**FMVSS 2 :** NR

**Description of the Safety Risk :** This can result in an increased risk of injury to front seat occupants in a crash.

**Description of the Cause :** Parameterizing error in the airbag control module triggering algorithm.

**Identification of Any Warning that can Occur :** None

**Supplier Identification :****Component Manufacturer**

Name : NR  
Address : NR  
NR  
Country : NR

**Chronology :**

March 2016: During assessment from a single incident report the factory was made aware of a potential issue due to an airbag not deploying according to the correct impact scenario.  
March/April 2016: Internal investigation and crash testing to identify issue/cause was conducted.  
May/June 2016: Software development and testing/validation of remedy by engineering/development.  
June 29, 2016: Topic presented at safety committee and a recall decision was made.

**Description of Remedy :**

Description of Remedy Program : Authorized Audi dealers will install updated software into the airbag control module to correct this noncompliance. Audi will not offer any customer reimbursement program under this recall.

How Remedy Component Differs from Recalled Component : Software contains updated parameters in the triggering algorithm.

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

**Recall Schedule :**

Description of Recall Schedule : Recall schedule for dealers and customers: To be determined

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

\* NR - Not Reported