

Part 573 Safety Recall Report

17V-150

Manufacturer Name : Volkswagen Group of America, Inc.

Submission Date : MAR 08, 2017

NHTSA Recall No. : 17V-150

Manufacturer Recall No. : 6908



Manufacturer Information :

Population :

Manufacturer Name : Volkswagen Group of America, Inc.

Address : 3800 Hamlin Road

Auburn Hills MI 48326

Company phone : 1-800-893-5298

Number of potentially involved : 1,676

Estimated percentage with defect : NR

Vehicle Information :

Vehicle 1 : 2017-2017 Audi A5 Cabriolet/S5 Cabriolet

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : A5 Cabriolet/S5Cabriolet

Vehicle Count: 1676

Production Dates : JUN 07, 2016 - NOV 24, 2016

VIN Range 1 : Begin : WAUC4AFH0HN000371 **End :** WAUD2AFHXHN004258 Not sequential

Description of Defect :

Description of the Defect : Affected vehicles have safety belt pretensioners manufactured by Autoliv. Due to a manufacturing defect, the micro-gas generator within the pretensioner could detach during a crash with high load/safety belt pretensioner deployment. If this happens, the micro-gas generator could enter the passenger compartment, possibly striking and injuring vehicle occupants (even though the safety belts will perform as designed).

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The micro-gas generator could enter the passenger compartment, possibly striking and injuring vehicle occupants (even though the safety belts will perform as designed).

Our internal tests show that, in situations during pretensioner deployment, the micro gas generator may detach from the tube sub-assembly and may enter the occupant compartment of the vehicle. Although the affected parts by Autoliv have been installed in other Audi models as well, only in the A5 Cabriolet/S5 Cabriolet the micro gas generator may enter the passenger

compartment and therefore may cause a risk of injury.

Description of the Cause : Autoliv has reported in its safety recall report 16E-094 that the affected micro gas generators may detach from the tube sub-assembly due to a sub-optimum crimp caused by an error at the assembly station.

Identification of Any Warning that can Occur : NR

Supplier Identification :

Component Manufacturer

Name : Autoliv B.V. & Co. KG
Address : Otto-Hahn-Straße 4
Elmshorn FOREIGN STATES 25337
Country : Germany

Chronology :

On December 06, 2016 Autoliv informed Audi AG and Volkswagen AG of their intent to file a 573 report regarding the micro gas generators on December 8, 2016, however without specific information (i.e. serial numbers of affected parts). The topic was discussed in our Product Safety Committee several times in December and January but at that point the data was not sufficient to make a decision.

January 2017: Review and revision of serial numbers provided by Autoliv, determination of vehicles with these parts.

December 2016 - February 2017: Series of testing for the affected Autoliv parts to evaluate the behavior in the surroundings of the different Audi models

March 1, 2017: Based on our detailed testing of the parts in our models a determination of defect was made for the Audi A5 Cabriolet.

Date of Determination: March 1, 2017

Description of Remedy :

Description of Remedy Program : Affected safety belt retractors/pretensioners will be replaced with properly manufactured parts.
There is no reimbursement program planned for this recall.

How Remedy Component Differs from Recalled Component : Autoliv reported that the assembly station performing the crimping process was adjusted on October 15, 2016 to ensure the proper crimping parameters.

Identify How/When Recall Condition : Autoliv reported to have corrected the issue by October 15, 2016 in their production; however this does not reflect the Audi AG vehicle production

was Corrected in Production : dates. Affected vehicles have been identified by module serial numbers after Autoliv had provided them to Audi AG.

Recall Schedule :

Description of Recall Schedule : Dealer/customer notification anticipated for May 2017

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported