

Part 573 Safety Recall Report

22V-652

Manufacturer Name : Volkswagen Group of America, Inc.

Submission Date : AUG 29, 2022

NHTSA Recall No. : 22V-652

Manufacturer Recall No. : 69DZ



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 : NR

Estimated percentage with defect : 39 %

Vehicle Information :

Vehicle 1 : 2022-2022 Audi A3

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined by records of the vehicle assembly information.

The recalled products differ from products that were not included in the recall because production records indicate that recalled vehicles were assembled with passenger airbag modules in which the folding of the airbag may not have been performed according to manufacturing specification.

A3: counts TBD

Production Dates : JAN 01, 1999 - JAN 01, 1999

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : The airbag within the passenger frontal airbag module may not have been folded as specified.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In the event of a crash the airbag might not unfold as designed. As a result, this could cause the airbag to tear and also allow the expanding gas to exit through this tear. The performance of the airbag might not be as designed, increasing the risk of injury.

Description of the Cause : Due to deviation in the automatic folding process of the airbag, the airbag might not be folded accordingly to manufacturing specification.

Identification of Any Warning none
that can Occur :

Involved Components :

Component Name 1 : airbag module

Component Description : front-passenger airbag module

Component Part Number : 8Y1880204 D

Supplier Identification :

Component Manufacturer

Name : Autoliv Airbags Poland

Address : ulica Belgijska 2

Jelcz-Laskowice Foreign States 55-220

Country : Poland

Chronology :

March 04, 2022: While performing a serial monitoring / conformity of production test for the instrument panel at very low-temperature it was discovered that the airbag was torn after deployment.

March - April 2022: An expert meeting between Audi AG and the supplier was scheduled immediately and it was decided to repeat the test 8 times to investigate the reasons for this incident. These tests were carried out, but showed no failures and also the monitoring data of the production process showed no deviations. After this, 120 airbags already produced were checked and deviations within the folding of the airbag were discovered. As a result, an additional monitoring step was introduced in production in March 18, 2022.

May - July 2022: A testing program was carried out with airbags that were deliberately not folded according to specification to verify the impact on the restraint performance. Different sized dummies were used in crash tests with varying position within the seat. Material analyses of the airbags were carried out and another 600 airbags in stock were checked for deviation in the folding. The topic was submitted to the Audi Product Safety Committee and the affected scope of vehicles in the field was verified.

August 22, 2022: The Audi Product Safety Committee decides a voluntary safety recall.

Audi is not aware of any warranty claims or customer claims due to this issue.

Description of Remedy :

Description of Remedy Program :	Replace the front-passenger airbag module. Audi will not offer a reimbursement plan under this recall.
How Remedy Component Differs from Recalled Component :	The recalled component is the front-passenger airbag module with the part number 8Y1880204 D from the affected production period. The remedy component has the same part number, but has been produced with an optimized production process.
Identify How/When Recall Condition was Corrected in Production :	Vehicles produced after April 28, 2022 have been built with airbag modules that have been assembled using an additional monitoring step for the folding process of the airbag.

Recall Schedule :

Description of Recall Schedule :	Dealers/owners: On or before October 28, 2022
Planned Dealer Notification Date :	OCT 28, 2022 - OCT 28, 2022
Planned Owner Notification Date :	OCT 28, 2022 - OCT 28, 2022

* NR - Not Reported