

# Part 573 Safety Recall Report

# 24V-643

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

**Submission Date :** AUG 28, 2024

**NHTSA Recall No. :** 24V-643

**Manufacturer Recall No. :** 69E8



## Manufacturer Information :

## Population :

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

**Number of potentially involved :** 837

**Address :** 3800 Hamlin Road

**Estimated percentage with defect :** 80 %

Auburn Hills MI 48326

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

## Vehicle Information :

**Vehicle 1 :** 2023-2024 VOLKSWAGEN ID4

**Vehicle Type :**

**Body Style :**

**Power Train :** NR

**Descriptive Information :** The recall population was determined by production records.

The recalled vehicles may have received an incorrect rework at the supplier. Vehicles not included in the recall have no records with potentially incorrect rework at the supplier.

ID4: 837

**Production Dates :** SEP 17, 2022 - JUN 11, 2024

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

## Description of Defect :

**Description of the Defect :** The nuts securing the primary inflator of the passenger airbag may be loose. If the nuts are loose the airbag may not inflate properly.

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** Airbags with loose inflators may not function as expected which may increase the risk of injury in a crash.

**Description of the Cause :** During rework at the supplier the nuts may not have been torqued to the proper specification.

**Identification of Any Warning that can Occur :** Customers may hear a rattle sound from the passenger side of the dashboard.

## Involved Components :

Component Name 1 : Passenger side frontal airbag

Component Description : Passenger side frontal airbag

Component Part Number : 11K 880 204 E

## Supplier Identification :

### Component Manufacturer

Name : Joyson Safety Systems

Address : Safety Autoparts Mexico, S. de/Torreon

Carretera a Mieleras Km. 63 Int. C Torreon Foreign States 27400

Country : Mexico

## Chronology :

During CW25 a production team member detected a missing inflator nut on a Passenger Airbag at the vehicle factory. A parts inspection program was triggered at this time.

CW26 -27: During the part inspection, parts with loose primary inflator nuts were found. The part inspections of parts in warehouse and vehicles in shipping yard was completed. Total of 4 not-ok parts were found. Initial testing by the supplier showed no functional effect due caused by the loose inflator nuts.

CW28: Supplier Joyson delivered the final investigation results and potentially affected scope.

CW29 - 31: VW established a deployment test plan in order to carry-out a technical risk assessment of the topic. However further tests by the supplier indicated that although the nuts are "locking nuts" under certain vibration/environmental conditions the nuts may continue to self-loosen.

CW 32: Given the supplier's new testing results, VW paused all internal testing , and the topic was submitted to the VW Product Safety Committee.

08/21/2024: Topic was presented in Volkswagen Product Safety Committee and a recall was decided. No field cases are known.

## Description of Remedy :

Description of Remedy Program : Technician will check the torque of the inflator screws. If found to be loose, the airbag will be replaced  
Volkswagen will not offer a reimbursement plan under this recall.

How Remedy Component Differs from Recalled Component : The recall remedy component is produced with the properly torqued nuts for the inflator.

Identify How/When Recall Condition was Corrected in Production : Starting June 28, 2024 all process improvements by the supplier were implemented in production.

**Recall Schedule :**

Description of Recall Schedule : Dealers: on or before August 30, 2024; Owner notice: on or before October 18, 2024.

Planned Dealer Notification Date : AUG 30, 2024 - AUG 30, 2024

Planned Owner Notification Date : OCT 18, 2024 - OCT 18, 2024

\* NR - Not Reported