

Part 573 Safety Recall Report

21V-492

Manufacturer Name : Volkswagen Group of America, Inc.

Submission Date : JUN 30, 2021

NHTSA Recall No. : 21V-492

Manufacturer Recall No. : 69CK



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 : 379

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2020-2021 Volkswagen JETTA NF

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Vehicles included in this recall were not correctly reworked at the factory by enlargement of fixings of the bolt ("rework 2"). Vehicles not included in the recall were not reworked in this specific way.

JETTA NF count: 356

Production Dates : SEP 24, 2020 - OCT 13, 2020

VIN Range 1 : Begin : 3VWC57BU9LM105464 **End :** 3VWC57BU6MM002035 Not sequential

Vehicle 2 : 2020-2021 Volkswagen JETTA GLI

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Vehicles included in this recall were not correctly reworked at the factory by enlargement of fixings of the bolt ("rework 2"). Vehicles not included in the recall were not reworked in this specific way.

JETTA GLI count: 23

Production Dates : SEP 24, 2020 - OCT 01, 2020

VIN Range 1 : Begin : 3VW5T7BU7LM105560 **End :** 3VW6T7BU3MM001556 Not sequential

Description of Defect :

Description of the Defect : During rework at the factory, the airbag control module fixation holes were enlarged in order to allow correct assembly to the vehicle body.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The airbag may not deploy correctly in a crash, or may deploy unintendedly while driving, leading to an increased risk of injury.

Description of the Cause : Due to a incorrect maintenance of a welding robot, one out of three studs that fixes the airbag control module to the vehicle body was welded in a offset position which did not allow a correct assembly of the airbag control module. This has resulted in un-authorized and not approved rework of the affected vehicles at the factory . VW de Mexico believes that this topic poses no unreasonable risk to motor vehicle safety, however out of abundance of caution has decided to recall the potentially affected vehicles.

Identification of Any Warning that can Occur : If there is an issue with the airbag control module, the airbag malfunction indicator lamp will illuminate.

Involved Components :

Component Name 1 : Airbag control module

Component Description : Airbag control module

Component Part Number : 5Q0.959.655.BM

Supplier Identification :

Component Manufacturer

Name : Volkswagen de Mexico

Address : Km. 116 Autopista Mexico-Puebla
Puebla Foreign States 72700

Country : Mexico

Chronology :

September 23, 2020: VW de Mexico decided to rework some vehicles by bending the stud. (Rework 1).

September 24, 2020: VW de Mexico decided to rework some vehicles by enlarging the fixing holes of the airbag control module. (Rework 2). Analysis started.

September 2020 – January 2021: Evaluation of quality of rework initiated in order to understand potential influence in parts performance. First tests showed a correct seating of the airbag control module at the body.

January 19, 2021: Topic is first presented in VW de Mexico's Pre Product Safety Committee. Request to complete analysis in order to have a full understanding of topic with its potential consequence.

January 2021 – March 2021: enhanced tests conducted in order to understand if reworked parts show problems in the welding.

March 11, 2021: Topic first presented in VW de Mexico's Product Safety Committee, further clarification requested

March 18, 2021: Presented in VW de Mexico's Product Safety Committee, recommendation to recall the reworked vehicles out of abundance of caution. Assignment of the following tasks a) Define a repair method, b) confirm with VWGoA repair method feasibility c) keep discussing with VWAG to approve the rework 1. Additional test requested in order to evaluate the potential risk of the affected vehicles.

March 2021 – June 2021: topic was presented in several VW de Mexico's Pre Product Safety committee meetings, potential repair methods evaluated and additional tests performed (including life cycle tests).

June 10, 2021: Presented in VW de Mexico's Product Safety Committee, recommendation to recall all vehicles potentially affected by "rework 2".

June 23, 2021: Topic discussed in a joint meeting of VW de Mexico's and VWAG Product Safety Committees, VW de Mexico believes that this topic poses no unreasonable risk to motor vehicle safety but out of abundance of caution decided to recall the potentially affected vehicles ("rework 2").

Description of Remedy :

Description of Remedy Program : Replace the airbag control module after bending the stud (with offset position) equal or less than 5 degrees with a bending tool. Volkswagen will not offer a reimbursement program under this recall.

How Remedy Component Differs from Recalled Component : The remedy airbag control module (5Q0.959.655.BM) has no modified (enlarged) fixing holes.

Identify How/When Recall Condition was Corrected in Production : CW 39/2020: New quality monitoring measures implemented in production.

Recall Schedule :

Description of Recall Schedule : Dealers/owners: on or before August 27, 2021

Planned Dealer Notification Date : AUG 27, 2021 - AUG 27, 2021

Planned Owner Notification Date : AUG 27, 2021 - AUG 27, 2021

* NR - Not Reported