

# Part 573 Safety Recall Report

# 23V-437

**Manufacturer Name :** Volkswagen Group of America, Inc.**Submission Date :** JUN 21, 2023**NHTSA Recall No. :** 23V-437**Manufacturer Recall No. :** 40T3**Manufacturer Information :****Population :**

Manufacturer Name : Volkswagen Group of America, Inc.

Number of potentially involved : 59

Address : 3800 Hamlin Road

Estimated percentage with defect : 5 %

Auburn Hills MI 48326

Company phone : 1-800-893-5298

**Vehicle Information :**

Vehicle 1 : 2023-2023 VOLKSWAGEN GOLF R A8

Vehicle Type :

Body Style :

Power Train : NR

**Descriptive Information :** The recall population was determined by production records. Affected are vehicles in a specific production period.

The recalled products differ from products that were not included in the recall because they contain unaffected supplier parts.

GOLF R A8: 7

Production Dates : SEP 14, 2022 - OCT 07, 2022

VIN Range 1 : Begin : WVWFB7CD6PW117889 End : WVWFB7CD1PW122675  Not sequential

Vehicle 2 : 2023-2023 VOLKSWAGEN GOLF GTI

Vehicle Type :

Body Style :

Power Train : NR

**Descriptive Information :** The recall population was determined by production records. Affected are vehicles in a specific production period.

The recalled products differ from products that were not included in the recall because they contain unaffected supplier parts.

GOLF GTI: 52

Production Dates : AUG 31, 2022 - SEP 29, 2022

VIN Range 1 : Begin : WVWSA7CD1PW114951 End : WVWSA7CD3PW125482  Not sequential

**Description of Defect :**

Description of the Defect : During strut assembly, an issue may have caused a deformation of the strut mount. If the strut mount is deformed, it can lead to improper torque on one of the bolted connections on the right or left suspension strut mounting.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Based on vehicle driving tests with the underlying phenomena the wheel guidance and hence the track/lane stability might be impaired, but customers may not notice the issue. This may increase the risk for a crash without warning.

Description of the Cause : On vehicles of a limited production period, the strut bearings might be deformed due to a failure in the assembly process of the press-fit nuts.

Identification of Any Warning that can Occur : none

**Involved Components :**

Component Name 1 : Strut mount

Component Description : Strut mount

Component Part Number : 5Q0.412.331.E

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

Name : Boge Elastmetall Slovakai a.s

Address : Strojarenska 5

Trnava, Slovensko Foreign States 917 02

Country : Slovakia

**Chronology :**

September 22, 2022: First report from vehicle assembly plant of an instance related to the deformation of the strut mount. Analysis started

September 2022: VW reported issue to supplier. Supplier informed VW that potentially incorrect manufactured parts may have been shipped to VW.

September - October 2022: Internal tests (including test drives with loosened screw connections) and risk analysis initiated.

November 2022: Identification of potentially affected vehicles started.

January 2023: Internal tests and risk analyses showed that the vehicle remains steerable and braking is not impacted.

February 22, 2023: Topic was presented to Volkswagen Product Safety Committee. Based on the technical evaluation and risk analysis, it was determined that an uncontrollable driving situation cannot occur.

Additionally, there are no known accidents, injuries, or cases of property damage in the field. Based on these findings, a service campaign was decided.

June 14, 2023: Topic was presented to Volkswagen Product Safety Committee again upon information that this topic could be seen as a violation of a local safety standard (noncompliance) in one foreign country [strut mountings that could come loose are explicitly mentioned in the local regulation] , which would require a recall campaign in that country. Out of an abundance of caution, the committee decided a recall for the US as well.

## Description of Remedy :

Description of Remedy Program : At no cost to customers, authorized Volkswagen dealers will inspect and, if necessary, replace the right and/or left suspension strut mounting(s). Volkswagen will not offer a reimbursement plan under this recall.

How Remedy Component Differs from Recalled Component : Process failure at assembly at supplier. Remedy parts are the same as serial parts but with proper connection. Part number 5Q0.412.331.E for the strut mount.

Identify How/When Recall Condition was Corrected in Production : KW49/2022: process improved and additional controls implemented at supplier

## Recall Schedule :

Description of Recall Schedule : Dealers/owners: On or before August 18, 2023

Planned Dealer Notification Date : AUG 18, 2023 - AUG 18, 2023

Planned Owner Notification Date : AUG 18, 2023 - AUG 18, 2023

\* NR - Not Reported