

# Part 573 Safety Recall Report

# 22V-815

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

**Submission Date :** NOV 01, 2022

**NHTSA Recall No. :** 22V-815

**Manufacturer Recall No. :** AU:45J7,VW:45J6,45J7



## Manufacturer Information :

## Population :

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

**Number of potentially involved :** 224,704

**Address :** 3800 Hamlin Road

**Estimated percentage with defect :** 3 %

Auburn Hills MI 48326

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

## Vehicle Information :

**Vehicle 1 :** 2019-2019 VOLKSWAGEN TIGUAN LWB

**Vehicle Type :**

**Body Style :**

**Power Train :** NR

**Descriptive Information :** Vehicles included in the recall population were built with a specific hardware/software combination (brake control unit with related software) in a specific time frame. Vehicles not included in the recall have a different hardware and/or software level.

TIGUAN LWB: 81,646  
45J8

**Production Dates :** NOV 26, 2018 - AUG 17, 2019

**VIN Range 1 :** Begin : 3VV2B7AX9KM015881 End : 3VV1B7AX5KM201607  Not sequential

**Vehicle 2 :** 2019-2020 VOLKSWAGEN JETTA NF

**Vehicle Type :**

**Body Style :**

**Power Train :** NR

**Descriptive Information :** Vehicles included in the recall population were built with a specific hardware/software combination (brake control unit with related software) in a specific time frame. Vehicles not included in the recall have a different hardware and/or software level.

JETTA NF: 85,240  
45J8

**Production Dates :** NOV 26, 2018 - OCT 23, 2019

**VIN Range 1 :** Begin : 3VWG57BU1KM124445 End : 3VWC57BUXLM001596  Not sequential

Vehicle 3 : 2019-2020 VOLKSWAGEN JETTA GLI

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Vehicles included in the recall population were built with a specific hardware/software combination (brake control unit with related software) in a specific time frame. Vehicles not included in the recall have a different hardware and/or software level.

JETTA GLI: 10,881  
45J8

Production Dates : DEC 17, 2018 - OCT 23, 2019

VIN Range 1 : Begin : 3VW5T7BU3KM135136 End : 3VW6T7BU0LM001612  Not sequential

Vehicle 4 : 2019-2019 VOLKSWAGEN GOLF SPORTWAGEN A7

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Vehicles included in the recall population were built with a specific hardware/software combination (brake control unit with related software) in a specific time frame. Vehicles not included in the recall have a different hardware and/or software level.

GOLF SPORTWAGEN A7: 3,692  
45J8

Production Dates : NOV 26, 2018 - AUG 27, 2019

VIN Range 1 : Begin : 3VW217AU8KM502705 End : 3VWY57AU5KM516723  Not sequential

Vehicle 5 : 2019-2020 VOLKSWAGEN GOLF GTI

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Vehicles included in the recall population were built with a specific hardware/software combination (brake control unit with related software) in a specific time frame. Vehicles not included in the recall have a different hardware and/or software level.

GOLF GTI: 11,344  
45J8

Production Dates : NOV 26, 2018 - OCT 25, 2019

VIN Range 1 : Begin : 3VW5T7AUXKM004092 End : 3VW5T7AU2LM000362  Not sequential

Vehicle 6 : 2019-2019 VOLKSWAGEN GOLF ALLTRACK

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Vehicles included in the recall population were built with a specific hardware/software combination (brake control unit with related software) in a specific time frame. Vehicles not included in the recall have a different hardware and/or software level.

GOLF ALLTRACK: 8,311  
45J8

Production Dates : NOV 26, 2018 - OCT 25, 2019

VIN Range 1 : Begin : 3VWH17AU7KM502690 End : 3VWH17AU2KM521521  Not sequential

Vehicle 7 : 2019-2020 VOLKSWAGEN GOLF A7

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Vehicles included in the recall population were built with a specific hardware/software combination (brake control unit with related software) in a specific time frame. Vehicles not included in the recall have a different hardware and/or software level.

GOLF A7: 5,240  
45J8

Production Dates : NOV 26, 2018 - OCT 25, 2019

VIN Range 1 : Begin : 3VWG57AU4KM005077 End : 3VWG57AU8LM000353  Not sequential

Vehicle 8 : 2019-2019 AUDI Q3

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Vehicles included in the recall population were built with a specific hardware/software combination (brake control unit with related software) in a specific time frame. Vehicles not included in the recall have a different hardware and/or software level.

Q3: 5,816  
45J7

Production Dates : MAY 21, 2019 - JUL 30, 2019

VIN Range 1 : Begin : WA1FECF33K1054835 End : WA1EECF35K1088318  Not sequential

Vehicle 9 : 2019-2020 AUDI A3 SEDAN

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Vehicles included in the recall population were built with a specific hardware/software combination (brake control unit with related software) in a specific time frame. Vehicles not included in the recall have a different hardware and/or software level.

A3 SEDAN: 6,506  
45J7

Production Dates : NOV 26, 2018 - JAN 24, 2020

VIN Range 1 : Begin : WAUJEGFF3K1016357 End : WAUAUGFF8LA006041  Not sequential

Vehicle 10 : 2019-2019 AUDI A3 CABRIOLET

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Vehicles included in the recall population were built with a specific hardware/software combination (brake control unit with related software) in a specific time frame. Vehicles not included in the recall have a different hardware and/or software level.

A3 CABRIOLET: 859  
45J7

Production Dates : NOV 26, 2018 - JUL 12, 2019

VIN Range 1 : Begin : WAUYELFF2K1016373 End : WAU6ULFF9K1033102  Not sequential

Vehicle 11 : 2019-2019 VOLKSWAGEN GOLF R GP

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Vehicles included in the recall population were built with a specific hardware/software combination (brake control unit with related software) in a specific time frame. Vehicles not included in the recall have a different hardware and/or software level.

GOLF R GP: 5,154  
45J6

Amended 11/01/2022

Production Dates : JAN 25, 2019 - AUG 19, 2019

VIN Range 1 : Begin : WVWVA7AU7KW096579 End : WVWVA7AU1KW230143  Not sequential

Vehicle 12 : 2020-2021 VOLKSWAGEN ATLAS CROSS SPORT

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Vehicles included in the recall population were built with a specific hardware/software combination (brake control unit with related software) in a specific time frame. Vehicles not included in the recall have a different hardware and/or software level.

ATLAS CROSS SPORT: 14

45J6

Amended 11/01/2022

Production Dates : APR 19, 2019 - FEB 25, 2021

VIN Range 1 : Begin : 1V2EC2CA8LC200087 End : 1V2LC2CA7MC219027  Not sequential

Vehicle 13 : 2019-2020 VOLKSWAGEN ATLAS

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Vehicles included in the recall population were built with a specific hardware/software combination (brake control unit with related software) in a specific time frame. Vehicles not included in the recall have a different hardware and/or software level.

ATLAS: 71,340

45J6

Amended 11/01/2022

Production Dates : NOV 27, 2018 - JAN 17, 2020

VIN Range 1 : Begin : 1V2WR2CAXKC521436 End : 1V2WP2CAXLC501937  Not sequential

Vehicle 14 : 2021-2021 VOLKSWAGEN ATLAS FL

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Vehicles included in the recall population were built with a specific hardware/software combination (brake control unit with related software) in a specific time frame. Vehicles not included in the recall have a different hardware and/or software level.

ATLAS FL: 1

45J6

Amended 11/01/2022

Production Dates : APR 28, 2021 - APR 28, 2021

VIN Range 1 : Begin : 1V2WR2CA4MC585992 End : 1V2WR2CA4MC585992  Not sequential

## Description of Noncompliance :

Description of the Noncompliance : In a test environment, in rare cases, the tire pressure monitoring system may not detect an air pressure loss in the time specified in the NHTSA FMVSS 138 Tire Pressure Monitoring Systems test procedure if it occurs simultaneously at the same rate in all four tires.

FMVSS 1 : 138 - Tire pressure monitoring systems

FMVSS 2 : NR

Description of the Safety Risk : In certain instances where all four tires deflate at the same rate at the same time, the event may not be detected in the time specified in the FMVSS 138 test procedure. A pressure loss on less than four tires at the same time and rate will be detected and indicated to the driver. Warning for the driver will still occur in all cases before a potential safety-relevant tire pressure is reached. A sudden loss of pressure in all four tires at the same time that goes undetected as required by regulations increases the risk of a crash.

Description of the Cause : The brake control unit hardware was changed, but the related module software was not adapted to the change. This may lead to a small deviation in the calculation of the current tire pressure.

Identification of Any Warning that can Occur : NONE

## Involved Components :

Component Name 1 : TPMS Software

Component Description : TPMS Software

Component Part Number : The old software part numbers are: AUDI: 5Q0.614.517.DS; 5Q0.614.517.DT; 5Q0.614.517.EB

Component Name 2 : TPMS Software

Component Description : TPMS Software

Component Part Number : VW:Part-No.: 5Q0.614.517.DS; 5Q0.614.517.DT; 5Q0.614.517.EB; 5Q0.614.517.EC

## Supplier Identification :

### Component Manufacturer

Name : Continental

Address : 1830 MacMillan Park Dr.  
Fort Mill South Carolina 29707  
Country : United States

## Chronology :

Please see the separate chronology document uploaded to the portal for this recall.

## Description of Remedy :

**Description of Remedy Program :** At no cost to customers, the affected vehicles will get an updated software that addresses the non-compliance. Volkswagen and Audi will not offer a reimbursement plan under this recall.

**How Remedy Component Differs from Recalled Component :** The remedy software addresses the non-compliance. The old software part numbers are: AUDI: 5Q0.614.517.DS; 5Q0.614.517.DT; 5Q0.614.517.EB  
VW:Part-No.: 5Q0.614.517.DS; 5Q0.614.517.DT; 5Q0.614.517.EB;  
5Q0.614.517.EC

**Identify How/When Recall Condition was Corrected in Production :** Introduction of a new series software of the brake control unit AUDI: CW31/2019 VW: CW33/2019 (Tiguan LWB), CW44/2019 (Golf, GTI), CW44/2019 (Jetta, GLI), CW20/2019 (R Golf), CW08/2020 (Atlas)

## Recall Schedule :

**Description of Recall Schedule :** Dealers/Owners: On or before December 30, 2022  
**Planned Dealer Notification Date :** DEC 30, 2022 - DEC 30, 2022  
**Planned Owner Notification Date :** DEC 30, 2022 - DEC 30, 2022

\* NR - Not Reported