

Part 573 Safety Recall Report

22V-815

Manufacturer Name : Volkswagen Group of America, Inc.**Submission Date :** OCT 31, 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 : 219,583

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: 8
45J6

Production Dates : FEB 12, 2019 - JUL 04, 2019

VIN Range 1 : Begin : WVWWA7AU6KW118491 End : WVWWA7AU2KW227370 Not sequential

Vehicle 12 : 2020-2020 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: 9
45J6

Production Dates : APR 19, 2019 - JUL 08, 2019

VIN Range 1 : Begin : 1V2EC2CA8LC200087 End : 1V26C2CA4LC200141 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: 31
45J6

Production Dates : DEC 04, 2018 - DEC 19, 2019

VIN Range 1 : Begin : 1V2NR2CA9KC539907 End : 1V2TR2CA4LC500067 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

Identification of Any Warning that can Occur : NONE

was not adapted to the change. This may lead to a small deviation in the calculation of the current tire pressure.

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