

Dr. Steven Cliff, Acting Administrator National Highway Traffic Safety Administration 1200 New Jersey Avenue, S.E. Washington, DC 20590

Christopher T. Sandvig NAME
Director Title
Group Customer Protection Department
248-754-5000 Phone
248-754-5093 Fax
December 13, 2021 Date

Subject: Petition for Inconsequential Noncompliance with FMVSS 208, Occupant Crash Protection Certain 2021 – 2022 MY Volkswagen and Audi Vehicles

VOLKSWAGEN GROUP OF AMERICA, INC. 3800 HAMLIN ROAD AUBURN HILLS, MI 48326 PHONE +1 248 754 5000

Dear Dr. Cliff:

On November 19, 2021 and as amended on December 01, 2021, Volkswagen Group of America, Inc. (Volkswagen) notified the National Highway Traffic Safety Administration (NHTSA) that it had determined a noncompliance under Federal Motor Vehicle Safety Standard (FMVSS) No. 208, Occupant Crash Protection, existed in the following vehicles:

### Volkswagen

- 2021 Model Year ID4:
- 2022 Model Year Golf GTI;
- 2022 Model Year Golf R;
- 2022 Model Year Taos;
- 2022 Model Year Audi A3;
- 2022 Model Year Audi S3

Under separate cover, Volkswagen has submitted to NHTSA the required notice and information under 49 C.F.R. Part 573 that identifies all vehicles affected by this noncompliance. Volkswagen has taken steps to stop the sale of new vehicles impacted by this noncompliance until the repair can be completed by the dealer.

Pursuant to 49 U.S.C. 30118(d) and 30120(h) and the rule implementing those provisions at 49 C.F.R. Part 556, Volkswagen petitions for an exemption from the notification and remedy requirements of 49 U.S.C. Chapter 301 on the basis that this noncompliance is inconsequential to motor vehicle safety.

Volkswagen is incorporated under the laws of the State of New Jersey, and maintains offices at 2200 Ferdinand Porsche Drive, Herndon, Virginia 20171.

#### **Affected Vehicles**

As set forth in the notice to NHTSA pursuant to 49 C.F.R. Part 573, the noncompliance relates to a total of 48,948 vehicles of the following Volkswagen and Audi models:

- 2021 Model Year ID4 vehicles, produced between December 15, 2020 and November 03, 2021;
- 2022 Model Year Golf GTI vehicles, produced between March 09, 2021 and November 02, 2021;
- 2022 Model Year Golf R vehicles, produced between March 09, 2021 and November 02, 2021;
- 2022 Model Year Taos vehicles, produced between July 30, 2020 and November 09, 2021;
- 2022 Model Year Audi A3 vehicles, produced between July 26, 2021 and November 18, 2021:
- 2022 Model Year Audi S3 vehicles, produced between July 08, 2021 and July 29, 2021

#### **Noncompliant Condition**

FMVSS No. 208 requires that the owner's manual for any vehicle equipped with an inflatable restraint system include an accurate description of the vehicle's air bag system. FMVSS 208 S4.5.1(f)(1) and (2). The owner's manual must include an explanation of how the system's components function together, S4.5.1(f)(2)(ii), and a discussion of the "Passenger Airbag Off" indicator light, including when the light is illuminated, S4.5.1(f)(2)(vii).

Importantly, here, the "Passenger Airbag Off" light, which is explicitly addressed by FMVSS 208, is present within the subject vehicles, functioning properly, described accurately in the owner's manual, and meets all relevant regulatory requirements.

The noncompliant condition described in Volkswagen's defect information report relates to the description of "Passenger Airbag <u>On</u>" light in the owner's manual, which is not specifically required by FMVSS 208. Vehicles included in the recall received an owner's manual that did not have an accurate description of the length of time the "Passenger Airbag <u>On</u>" light is illuminated while the airbag is active.

When an adult passenger on the front seat is detected, the passenger airbag is switched on and the yellow "Passenger Airbag On" indicator light blinks for about five seconds. The yellow "Passenger Airbag On" remains illuminated constantly for approximately 60 seconds, then extinguishes. However, the owner's manual in the affected vehicles incorrectly indicates that the light will remain on permanently when the airbag is on, rather than extinguish after 60 seconds. Despite this discrepancy in the indicator light (60 seconds versus persistent illumination), the airbag itself remains switched on and ready for operation if needed.

A copy of the owner manual text is provided in Attachment A.

#### Inconsequentiality of Noncompliance

Here, the only potential noncompliance with FMVSS 208 is that the owner's manual does not provide "accurate information" about the duration of the "Passenger Airbag On" light, an indicator light that is neither required nor regulated by FMVSS 208. The owner's manual indicates that the "Passenger Airbag On" light will remain illuminated, while in practice it only remains illuminated for 60 seconds. In this scenario, the airbag system itself is switched on, is ready to function, and is otherwise accurately described with in the owner's manual.

More generally, FMVSS 208 requires that the owner's manual provides an explanation of how the system's components function together, as well as how the "Passenger Airbag Off" light functions. The owner's manuals do just that. The affected manuals all have sections

devoted to occupant crash protection and functionality of the "Passenger Airbag Off" indicator light. The owner's manuals contains a presentation and explanation of the main components of the advanced passenger air bag system, an explanation of how the components function together, and the basic requirements for proper operation, among other important relevant safety information.

Affected vehicles held at the factory have been corrected and unsold units in dealer inventory will be corrected prior to sale. As of the production dates listed below, the language has been updated via a supplemental page, inserted into the owner's manual:

- 2021 Model Year ID4 vehicles, as of November 04, 2021;
- 2022 Model Year Golf GTI vehicles, as of November 03, 2021;
- 2022 Model Year Golf R vehicles, as of November 03, 2021;
- 2022 Model Year Taos vehicles, as of November 10, 2021;
- 2022 Model Year Audi A3 vehicles, as of November 19, 2021;
- 2022 Model Year Audi S3 vehicles, as of November 19, 2021

There is no safety risk presented by this possible noncompliance as the front passenger airbag system works as designed. Volkswagen is aware of only one customer inquiry related to this condition, which Volkswagen has resolved with the customer. Volkswagen is not aware of any accidents or injuries that have occurred as a result of this issue.

Thus, it is Volkswagen's position that any potential noncompliance with S4.5.1(f)(1) or (2) presented here is inconsequential to motor vehicle safety.

#### Conclusion

For the forgoing reasons, Volkswagen submits that the subject non-compliance does not present an unreasonable risk, is inconsequential as it relates to motor vehicle safety, and requests an exemption from the notification and remedy requirements of the Motor Vehicle Safety Act pursuant to 49 U.S.C. 30118(d) and associated regulations at 49 C.F.R. Part 556.

Please contact me if you require any additional information or have any questions related to this petition.

Sincerely,

Christopher T. Sandvig

Director, Group Customer Protection

**Group Quality** 



Volkswagen Group of America, Inc.

## **Vehicle Report**

Transaction ID: 21-001420-26898-10 (

Required fields indicated with \*

Manufacturer: Volkswagen Group of America, Inc.

3800 Hamlin Road Auburn Hills MI 48326 MARIA COTTER Lead Campaign Administrator

248-754-4856,

This is a Noncompliance Report. Filing a petition pursuant to 49 CFR 556

**Vehicle Information** 

Volkswagen Taos 2021

\* Model Yr. Start: 2021

\* Model Yr. End: 2021

Type:

Body Style:

\* Make: Volkswagen\* Model: Taos

Powertrain:

Production Dates

Begin: 01/01/2021

End: 01/01/2021

Descriptive Information:

For the affected vehicles, the description of the "passenger airbag indicator light" function is incorrect in the owner's manual. The passenger occupant detection function is not affected. The system works correctly as intended. In vehicles not included in the recall, the owner's manual correctly describes

this function. Taos count: TBD

VIN Range(s): Begin: 3VV3B7AX2NM000000 End: 3VV3B7AX2NM000000

Volkswagen ID.4 2021

\* Model Yr. Start: 2021 \* Make: Volkswagen \* Model Yr. End: 2021

Type:

Body Style: Powertrain:

\* Model: ID.4

Descriptive Information:

**Production Dates** Begin: 01/01/2021

End: 01/01/2021

For the affected vehicles, the description of the "passenger airbag indicator light" function is incorrect in the owner's manual. The passenger occupant detection function is not affected. The system works correctly as intended. In vehicles not included in the recall, the owner's manual correctly describes

this function. ID.4 count: TBD

VIN Range(s): Begin: 3VV3B7AX2NM000000 End: 3VV3B7AX2NM000000

Volkswagen Golf 2021

\* Model Yr. Start: 2021

\* Model Yr. End: 2021

Type:

Body Style:

\* Make: Volkswagen\* Model: Golf

Powertrain:

**Production Dates** 

Begin: 01/01/2021

End: 01/01/2021

**Descriptive Information:** 

For the affected vehicles, the description of the "passenger airbag indicator light" function is incorrect in the owner's manual. The passenger occupant detection function is not affected. The system works correctly as intended. In vehicles not included in the recall, the owner's manual correctly describes

this function. Golf count: TBD

VIN Range(s): Begin: 3VV3B7AX2NM000000 End: 3VV3B7AX2NM000000

Number potentially involved: 2800 Estimated percentage of involved with defect: 100%

#### **Defect / Noncompliance Description**

For this Defect/Noncompliance:

#### \* Describe the defect or noncompliance:

When an adult passenger on the front seat is detected, the passenger airbag is switched on and the yellow "Passenger Airbag On indicator light" blinks for about five seconds. The yellow "Passenger Airbag On indicator light" then

#### \* Describe the safety risk:

There is no safety risk as the passenger airbag works as designed. A passenger on the front seat will always be correctly detected and the airbag is activated automatically. The owner's manual in the affected vehicles

lights up for about 60 seconds and goes out. The owner's manual in the affected vehicles incorrectly indicates that the light will remain on permanently when the airbag is on.

If a noncompliance, provide the applicable FMVSS:

208 - Occupant crash protection

If applicable, provide any further FMVSS affected:

Describe the cause:

Company Information

Incorrect implementation of wording in U.S. owner's manual after aligning the "Passenger Airbag On indicator light" strategy of European and U.S. vehicles.

incorrectly indicates that the light will remain on permanently when the airbag is on. The current (inaccurate) owner's manual language likely presents a noncompliance with FMVSS 208. Since Volkswagen believes this topic is inconsequential to Motor Vehicle Safety, Volkswagen plans to file a petition for inconsequential noncompliance.

Identify any warning which can precede or occur:

#### This Recall affects all vehicles.

If applicable, identify the manufacturer of the defective or noncompliant component. If the manufacturer of the component is unknown, provide the information for the company that supplied the subject component.

Component manufacturer is unknown, information is for our supplier

Company Name: Volkswagen Group of

America, Inc.

Country: United States
Address 1: 3800 Hamlin Road

Address 2:

City: Auburn Hills
State: MICHIGAN
Zip/Postal Code: 48326

Company Contact Information

**First Name:** Christopher **Last Name:** Sandvig

**Position:** Director, Group Customer Protection

Email: chris.sandvig@vw.com

Phone:

#### **Involved Components**

If the defect or noncompliance involves a specific component(s), identify that component(s) below.

Component Name: Owner's Manual
Component Description: Owner's Manual

Component Part Number: 2GJ012723SA/SB (USA) Taos

Component Name: Owner's Manual
Component Description: Owner's Manual

Component Part Number: 11A.012.705.SE/SF & DE/DF ID.4

Component Name: Owner's Manual
Component Description: Owner's Manual

**Component Part Number:** 5H0.012.723.SE/SF & DE/DF Golf

### Chronology of Defect / Noncompliance Determination

#### Provide the chronology of events leading up to the defect decision or test data for the noncompliance decision.:

September 16, 2021: Customer complaint received about a potential incorrect wording in owner's manual. Analysis started. September - October 2021: Evaluation of topic including regulatory assessment since "Passenger Airbag On indicator light" is not required according to FMVSS 208. Identification of potentially affected vehicles begins. November 04, 2021: Topic was presented to Volkswagen Pre-Product Safety Committee. Clarification of potentially affected vehicles requested. November 12, 2021: Topic was presented to Volkswagen Product Safety Committee and a non-compliance recall was decided. Since Volkswagen believes this topic to be inconsequential to Motor Vehicle Safety, Volkswagen plans to file a petition for inconsequential noncompliance.

### **Identify the Remedy**

## Describe the defect/noncompliance remedy program, including the manufacturer's plan for reimbursement.

Since Volkswagen believes this topic is inconsequential to Motor Vehicle Safety, Volkswagen plans to file a petition for inconsequential noncompliance. For any unsold vehicles, the owner's manual will be updated with a supplemental insert. Volkswagen does not plan on a reimbursement program under this recall.

#### Describe what distinguishes the remedy component from the recalled component.

The remedy component contains the correct information regarding the operation of the indicator light.

#### Identify and describe how and when the recall condition was corrected in production.

CW43/2021: as an interim, solution all owners manuals will be updated with a supplemental insert until the owners manual is corrected.

#### **Identify the Recall Schedule**

Describe the recall schedule for notifications.:Planned Dealer Notification Begin Date:01/18/2022Dealers/Owners: On or before January 18, 2022Planned Dealer Notification End Date:01/18/2022

Planned Owner Notification End Date: 01/18/2022
Planned Owner Notification End Date: 01/18/2022

Manufacturer's identification code for this recall (if applicable): 06E3/06E4

2 of 3 11/19/2021, 2:34 PM

Please be reminded that owner notification letters must be mailed no more than 60 days from submission of this report.

**Manufacturer Comments to NHTSA Staff** 

1200 New Jersey Avenue, SE, West Building Washington DC 20590 USA 1.888.327.4236 TTY 1.800.424.9153 This application works best in IE9 and above and recent versions of Firefox, Chrome and Safari



Volkswagen Group of America, Inc.

## Vehicle Report

NHTSA ID: 21V913 Transaction ID: 21-001420-26898-12 ()

Required fields indicated with \*

Manufacturer: Volkswagen Group of America, Inc.

3800 Hamlin Road Auburn Hills MI 48326 MARIA COTTER Lead Campaign Administrator

248-754-4856,

This is a Noncompliance Report. Filing a petition pursuant to 49 CFR 556

**Vehicle Information** 

Volkswagen TAOS 2022

\* Model Yr. Start: 2022 \* Make: Volkswagen

\* Model: TAOS

\* Model Yr. End: 2022

Type:

**Body Style:** 

Powertrain:

**Production Dates** Begin: 07/30/2020

> 11/09/2021 End:

**Descriptive Information:** 

For the affected vehicles, the description of the "passenger airbag indicator light" function is incorrect in the owner's manual. The passenger occupant detection function is not affected. The system works correctly as intended. In vehicles not included in the recall, the owner's manual correctly describes

this function. TAOS count: 28947 06E4

VIN Range(s): Begin: 3VV2X7B20NM000078 End: 3VVTX7B22NM038724

Volkswagen ID.4 2021

\* Model Yr. Start: 2021 \* Make: Volkswagen

\* Model Yr. End: 2021

Type:

**Body Style:** 

\* Model: ID.4

Powertrain:

**Production Dates** 

Begin: 12/15/2020

End: 11/03/2021 **Descriptive Information:** 

For the affected vehicles, the description of the "passenger airbag indicator light" function is incorrect in the owner's manual. The passenger occupant detection function is not affected. The system works correctly as intended. In vehicles not included in the recall, the owner's manual correctly describes

this function. ID.4 count: 17387 06E3

VIN Range(s): Begin: WVGDMPE27MP001874 End: WVGTMPE23MP062179

Volkswagen GOLF R A8 2022

\* Model Yr. Start: 2022 \* Make: Volkswagen

\* Model Yr. End: 2022

Type:

**Body Style:** 

**Powertrain:** 

**Production Dates** 

\* Model: GOLF R A8

\* Make: Volkswagen

\* Model: GOLF GTI

Begin: 03/09/2021

11/02/2021 End:

**Descriptive Information:** 

For the affected vehicles, the description of the "passenger airbag indicator light" function is incorrect in the owner's manual. The passenger occupant detection function is not affected. The system works correctly as intended. In vehicles not included in the recall, the owner's manual correctly describes

this function. GOLF R A8 count: 382 06E3

**VIN Range(s):** Begin: WVWFB7CD9NW000160 End: WVWFB7CD7NW125285

Volkswagen GOLF GTI 2022

\* Model Yr. Start: 2022

\* Model Yr. End: 2022

Type:

**Body Style:** Powertrain: **Descriptive Information:** 

**Production Dates** Begin: 03/09/2021

> 11/02/2021 End:

For the affected vehicles, the description of the "passenger airbag indicator light" function is incorrect in the owner's manual. The passenger occupant detection function is not affected. The system works correctly as intended.

In vehicles not included in the recall, the owner's manual correctly describes

this function. GOLF GTI count: 940 06E3

VIN Range(s): Begin: WVW5A7CD7NW000138 End: WVWL87CD3NW125317

\* Model Yr. End: 2022

Audi S3 SEDAN 2022

\* Model Yr. Start: 2022

\* Make: Audi

\* Model: S3 SEDAN

**Production Dates** 

Begin: 07/08/2021

End: 07/29/2021

Type:

Body Style:

Powertrain:

**Descriptive Information:** 

For the affected vehicles, the description of the "passenger airbag indicator light" function is incorrect in the owner's manual. The passenger occupant detection function is not affected. The system works correctly as intended.

In vehicles not included in the recall, the owner's manual correctly describes this function. S3 SEDAN count: 299 69CZ

VIN Range(s): Begin: WAUH3DGYXNA000583 End: WAUH3DGYXNA006075

Audi A3 SEDAN 2022

\* Model Yr. Start: 2022

\* Make: Audi

**Production Dates** 

\* Model Yr. End: 2022

Type: Body Style:

\* Model: A3 SEDAN

Begin: 07/26/2021

End: 11/18/2021

Powertrain:
Descriptive Information:

For the affected vehicles, the description of the "passenger airbag indicator light" function is incorrect in the owner's manual. The passenger occupant detection function is not affected. The system works correctly as intended. In vehicles not included in the recall, the owner's manual correctly describes

this function. A3 SEDAN count: 993 69CZ

VIN Range(s): Begin: WAUHUDGY1NA000680 End: WAUGUDGY3NA028931

Number potentially involved: 48948 Estimated percentage of involved with defect: 100%

#### **Defect / Noncompliance Description**

For this Defect/Noncompliance:

#### \* Describe the defect or noncompliance:

When an adult passenger on the front seat is detected, the passenger airbag is switched on and the yellow "Passenger Airbag On indicator light" blinks for about five seconds. The yellow "Passenger Airbag On indicator light" then lights up for about 60 seconds and goes out. The owner's manual in the affected vehicles incorrectly indicates that the light will remain on permanently when the airbag is on.

### If a noncompliance, provide the applicable FMVSS:

208 - Occupant crash protection

#### If applicable, provide any further FMVSS affected:

#### Describe the cause:

Incorrect implementation of wording in U.S. owner's manual after aligning the "Passenger Airbag On indicator light" strategy of European and U.S. vehicles.

## \* Describe the safety risk:

There is no safety risk as the passenger airbag works as designed. A passenger on the front seat will always be correctly detected and the airbag is activated automatically. The owner's manual in the affected vehicles incorrectly indicates that the light will remain on permanently when the airbag is on. The current (inaccurate) owner's manual language likely presents a noncompliance with FMVSS 208. Since Volkswagen believes this topic is inconsequential to Motor Vehicle Safety, Volkswagen plans to file a petition for inconsequential noncompliance.

Identify any warning which can precede or occur:

#### This Recall affects all vehicles.

If applicable, identify the manufacturer of the defective or noncompliant component. If the manufacturer of the component is unknown, provide the information for the company that supplied the subject component.

Component manufacturer is unknown, information is for our supplier

Company Information

Company Name: Volkswagen Group of

America, Inc.

Country: United States
Address 1: 3800 Hamlin Road

Address 2:

City: Auburn Hills
State: MICHIGAN
Zip/Postal Code: 48326

Company Contact Information

First Name: Christopher Last Name: Sandvig

**Position:** Director, Group Customer Protection

Email: chris.sandvig@vw.com

Phone:

#### **Involved Components**

If the defect or noncompliance involves a specific component(s), identify that component(s) below.

Component Name: Owner's Manual Component Description: Owner's Manual

**Component Part Number:** 2GJ012723SA/SB (USA) Taos

Component Name: Owner's Manual **Component Description:** Owner's Manual

**Component Part Number:** 11A.012.705.SE/SF & DE/DF ID.4

Component Name: Owner's Manual **Component Description:** Owner's Manual

**Component Part Number:** 5H0.012.723.SE/SF & DE/DF Golf

**Component Name:** Owner's Manual **Component Description:** Owner's Manual 8Y0.012.721.BA/BB Audi **Component Part Number:** 

#### **Chronology of Defect / Noncompliance Determination**

#### Provide the chronology of events leading up to the defect decision or test data for the noncompliance decision.:

Volkswagen Chronology: September 16, 2021: Customer complaint received about a potential incorrect wording in owner's manual. Analysis started. September - October 2021: Evaluation of topic including regulatory assessment since "Passenger Airbag On indicator light" is not required according to FMVSS 208. Identification of potentially affected vehicles begins. November 04, 2021: Topic was presented to Volkswagen Pre-Product Safety Committee. Clarification of potentially affected vehicles requested. November 12, 2021: Topic was presented to Volkswagen Product Safety Committee and a noncompliance recall was decided. Since Volkswagen believes this topic to be inconsequential to Motor Vehicle Safety, Volkswagen plans to file a petition for inconsequential noncompliance. Audi Chronology: November 3rd, 2021: Audi receives the information from Volkswagen about this topic as it was determined that the Audi A3 could also be affected. Immediate investigation and evaluation for the Audi vehicles. Topic is reported to the Audi Product Safety Committee and new owner's manual inserts are being prepared, printed and provided to the factory. November 18th, 2021 - November 24th, 2021: Topic was presented to the Audi Pre-Product Safety Committee, the Audi Product Safety Committee and the joint Product Safety Committee with Volkswagen. It was confirmed that the owner's manuals of the new Audi A3 are also affected and the potentially affected vehicles were identified. Date of determination for Audi: November 24th, 2021

#### **Identify the Remedy**

#### Describe the defect/noncompliance remedy program, including the manufacturer's plan for reimbursement.

Since Volkswagen believes this topic is inconsequential to Motor Vehicle Safety, Volkswagen plans to file a petition for inconsequential noncompliance. For any unsold vehicles, the owner's manual will be updated with a supplemental insert. Volkswagen does not plan on a reimbursement program under this

#### Describe what distinguishes the remedy component from the recalled component.

The remedy component contains the correct information regarding the operation of the indicator light.

## Identify and describe how and when the recall condition was corrected in production.

Volkswagen: CW43/2021: as an interim, solution all owners manuals will be updated with a supplemental insert until the owners manual is corrected. Audi: Starting on November 18, 2021 all vehicles in production have received an owner's manual insert with the correction.

#### **Identify the Recall Schedule**

Describe the recall schedule for notifications.:

**Planned Dealer Notification Begin Date:** Dealers/Owners: On or before January 18, 2022 **Planned Dealer Notification End Date: Planned Owner Notification Begin Date:** 

01/18/2022 01/18/2022 **Planned Owner Notification End Date:** 01/18/2022

01/18/2022

Manufacturer's identification code for this recall (if applicable):

06E3/06E4/69CZ

Please be reminded that owner notification letters must be mailed no more than 60 days from submission of this report.

#### **Manufacturer Comments to NHTSA Staff**

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1200 New Jersey Avenue, SE, West Building Washington DC 20590 USA 1.888.327.4236 TTY 1.800.424.9153 This application works best in IE9 and above and recent versions of Firefox, Chrome and Safari

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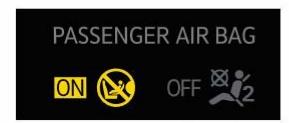


Fig. 27 In the roof console: Indicator light (general example) for the activated front passenger's front airbag.

The yellow PASSENGER AIR BAG indicator light **OFF** → fig. 26 comes on as soon as the Advanced Airbag System has deactivated the front passenger airbag.

The yellow PASSENGER AIR BAG indicator light (M) ← → fig. 27 comes on as soon as the Advanced Airbag System has activated the front passenger airbag.

If the yellow PASSENGER AIR BAG indicator light OFF %; malfunctions, the yellow indicator light appears in the instrument cluster to indicate a malfunction. A faulty indicator light does not affect the function of the front passenger's front airbag, but the yellow PASSENGER AIR BAG indicator light OFF %; can no longer be used to display the status of the front passenger's front airbag. Immediately visit an authorized Volkswagen dealer or authorized Volkswagen Service Facility to have the system checked. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen dealer or authorized Volkswagen Service Facility.

The yellow OFF PASSENGER AIR BAG indicator light blinks for around five seconds in the following situations:

- The capacitive passenger detection system detects that the front passenger seat is not occupied.
- The capacitive passenger detection system detects a child restraint according to FMVSS 208 or CMVSS 208 → page 43.

The yellow () A PASSENGER AIR BAG indicator light blinks for around five seconds when the capacitive passenger detection system has detected an adult occupying the seat.

# The yellow PASSENGER AIR BAG indicator light **ON** then comes on permanently.

Ensure that the correct status of the airbag (on or off) is shown by the indicator light according to the load on the seat.

The yellow PASSENGER AIR BAG indicator light OFF must come on when the ignition is switched on and an infant carrier or child restraint is installed on the front passenger seat and the measured capacity is less than or equal to the capacity of an average one-year old child in a child restraint system as per FMVSS 208.

If the front passenger seat is not occupied, the front passenger's front airbag is also deactivated and the indicator light remains on.

Never install a rear-facing child restraint on the front passenger seat. The safest place for a child restraint is on the rear seat. Under these conditions, the yellow PASSENGER AIR BAG indicator light OFF 22 must come on permanently whenever the ignition is on. If this is not the case, stop the vehicle as soon as it is safe to do so and follow these instructions:

- Switch the ignition off for at least four seconds and then switch it on again.
- Remove the child restraint from the front passenger seat and install it again according to the manufacturer's instructions.
   When doing so, ensure that the child restraint is installed correctly.
- Ensure that the safety belt has been guided around the child restraint correctly and that it is secure.
- Ensure that there are no electronic devices on the front passenger seat.
- Ensure that the safety belt and belt buckle are working correctly and not blocked.
- Ensure that no seat heating or similar systems have been retrofitted.
- Ensure that there are no damp objects on the front passenger seat.

If the yellow PASSENGER AIR BAG indicator light OFF %; still does not come on and the yellow PASSENGER AIR BAG indicator



# **Technical modifications**ID.4, Golf, Golf GTI, Golf GTD, Golf R

This supplement describes revisions that have been produced after publication of the "ID.4 and Golf, Golf GTI, Golf GTD, Golf R" Owner's Manual. The new sections of text "Indicator light for front passenger's front airbag" and "Troubleshooting" replace the corresponding sections of the Owner's Manual editions 2020/10, 2021/06 and 2021/07.

Please refer to the other sections of the Owner's Manual for all other information, descriptions, and specifications for the operation and handling of your vehicle, such as information you should know regarding your personal safety and the safety of your passengers.

Technical modifications ID.4, Golf, Golf GTI, Golf GTD, Golf R V1, R1, Supplement 1, en\_US Print status: 31.08.2021 English USA: 2020.10



Teile-Nr.: NA2012723FB

NA2012723FB

## Airbag system

# Indicator light for front passenger's front airbag



**Fig. 1** In the roof console: Indicator light (general example) for the deactivated front passenger's front airbag.



**Fig. 2** In the roof console: Indicator light (general example) for the activated front passenger's front airbag.

The yellow PASSENGER AIR BAG indicator light OFF №; → fig. 1 comes on as soon as the Advanced Airbag System has deactivated the front passenger airbag.

The yellow PASSENGER AIR BAG indicator light **ON (a)** → fig. 2 comes on as soon as the Advanced Airbag System has activated the front passenger airbag.

If the yellow PASSENGER AIR BAG indicator light OFF 2 malfunctions, the yellow indicator light appears in the instrument cluster to indicate a malfunction. A faulty indicator light does not affect the function of the front passenger's front airbag, but the yellow PASSENGER AIR BAG indicator light OFF 2 can no longer be used to display the status of the front passenger's front airbag. Immediately visit an authorized Volkswagen dealer or authorized Volkswagen Service Facility to have

the system checked. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

The yellow **OFF %**; PASSENGER AIR BAG indicator light blinks for around five seconds in the following situations:

- The capacitive passenger detection system detects that the front passenger seat is not occupied.
- The capacitive passenger detection system detects a child restraint according to FMVSS 208 or CMVSS 208.

The yellow **()N** PASSENGER AIR BAG indicator light blinks for around five seconds when the capacitive passenger detection system has detected an adult occupying the seat. The yellow PASSENGER AIR BAG indicator light **()N** then lights up for about 60 seconds and goes out.

Ensure that the correct status of the airbag (on or off) is shown by the indicator light according to the load on the seat.

The yellow PASSENGER AIR BAG indicator light OFF % must come on when the ignition is switched on and an infant carrier or child restraint is installed on the front passenger seat and the measured capacity is less than or equal to the capacity of an average one-year old child in a child restraint system as per FMVSS 208.

If the front passenger seat is not occupied, the front passenger's front airbag is also deactivated and the indicator light remains on.

Never install a rear-facing child restraint on the front passenger seat. The safest place for a child restraint is on the rear seat.

Under these conditions, the yellow PASSEN-GER AIR BAG indicator light OFF ?; must come on permanently whenever the ignition is on. If this is not the case, stop the vehicle as soon as it is safe to do so and follow these instructions:

- Switch the ignition off for at least 4 seconds and then on again.
- Remove the child restraint from the front passenger seat and install it again accord-



NA2012723FB

## Volkswagen\_Updated Text

## **Attachment A**

ing to the manufacturer's instructions. When doing so, ensure that the child restraint is installed correctly.

- Ensure that the safety belt has been guided around the child restraint correctly and that it is secure.
- Ensure that there are no electronic devices on the front passenger seat.
- Ensure that the safety belt and belt buckle are working correctly and not blocked.
- Ensure that no seat heating or similar systems have been retrofitted.
- Ensure that there are no damp objects on the front passenger seat.

If the yellow PASSENGER AIR BAG indicator light OFF 2: still does not come on, remove the child restraint immediately and install it on the rear seat. Visit an authorized Volkswagen dealer or authorized Volkswagen Service Facility as soon as possible to have the airbag system checked. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility. The yellow PASSENGER AIR BAG indicator light OFF 2: must not come on if the front passenger seat is occupied by an adult. However, if this is the case, stop the vehicle as soon as it is safe to do so and ensure the following:

- Ensure that the passenger is sitting in the middle of the seat and that the backrest is upright.
- Ensure that the belt is correctly positioned and tight.
- Ensure that there are no other objects on the seat cushion, such as blankets or booster seats, that could affect the system's ability to detect a passenger.

If the yellow PASSENGER AIR BAG indicator light OFF %; is still permanently on, the passenger must move to the rear seat. Visit an authorized Volkswagen dealer or authorized Volkswagen Service Facility as soon as possible to have the airbag system checked. Volkswagen recommends contacting an authorized

Volkswagen dealer or authorized Volkswagen Service Facility.

If the status of the Advanced Airbag System changes when you are driving, the relevant yellow indicator light blinks for around five seconds. Stop the vehicle as soon as it is safe to do so and follow the instructions specified here

If the system recognizes an unoccupied front passenger seat or child restraint according to FMVSS 208 or CMVSS 208, the front passenger airbag remains deactivated and the yellow PASSENGER AIR BAG indicator light OFF %; comes on permanently. If the front passenger seat is unoccupied and the passenger's safety belt is fastened, the yellow PASSENGER AIR BAG indicator light OFF %; also comes on permanently.

If the front passenger seat is occupied by an adult, the front passenger airbag is activated and the yellow PASSENGER AIR BAG indicator light (N) blinks for around five seconds when the capacitive passenger detection system has detected an adult occupying the seat. The yellow PASSENGER AIR BAG indicator light (N) then lights up for about 60 seconds and goes out.

## **Troubleshooting**



## Airbag system or safety belt pretensioners malfunction

The yellow indicator light stays on. There may also be a message in the instrument cluster display.

A malfunction has been detected in at least one of the airbags or safety belt pretensioners.

 Visit an authorized Volkswagen dealer or authorized Volkswagen Service Facility and have the airbag system and safety belt pretensioners checked. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

## Volkswagen\_Updated Text

## **Attachment A**



#### Airbag system or safety belt pretensioners deactivated with diagnostic equipment

After the ignition is switched on, the yellow indicator light turns on for about four seconds and then blinks for about twelve seconds. There may also be a message in the instrument cluster display.

At least one airbag or safety belt pretensioner has been deactivated by a diagnostic device.

 Have an authorized Volkswagen dealer or authorized Volkswagen Service Facility check whether the airbag system or safety belt pretensioners need to remain deactivated. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

## Front passenger's front airbag

The yellow indicator light stays on.

The front passenger's front airbag has been deactivated.

- Check whether the front passenger's front airbag has to be deactivated.
- If the front passenger's front airbag is incorrectly deactivated, there may be a malfunction in the airbag system. Contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility.
   Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

## ON 😉

## Front passenger's front airbag

The yellow indicator light blinks for about five seconds when the capacitive passenger detection system has detected an adult occupying the seat. The yellow indicator light then lights up for about 60 seconds and goes out.

The front passenger's front airbag is switched

 Ensure that the correct status of the airbag (on or off) is shown by the indicator light according to the load on the seat.

# Airbag description and function

The airbag can protect vehicle occupants in a collision by reducing the movement of vehicle occupants in the direction of the impact during frontal and side collisions.

The airbag is filled by a gas generator when it deploys. When this occurs, the airbag covers open and the airbags unfold with great force into their deployment zones within milliseconds. When vehicle occupants who are wearing safety belts sink into the airbags, the gas contained in the airbags is released in order to cushion the individuals and slow their movement. This can reduce the risk of serious and fatal injuries. The airbag cannot always prevent other injuries, such as swelling, bruises, burns, and abrasions. Heat from friction can develop when the airbag deploys.

Airbags do not provide any protection for arms and the lower part of the body.

The most important factors for triggering airbag deployment are the type of collision, the angle of impact, the vehicle speed, and the characteristics of the object with which the vehicle is colliding. Therefore, the airbags will not deploy in all situations where there is visible vehicle damage.

The deployment of the airbag system depends on the vehicle deceleration rate resulting from the impact, which is detected by an electronic control module. If the deceleration rate is below the minimum value programmed into the control module, then the airbags will not be deployed even though there may be significant vehicle damage. The extent of vehicle damage, the repair costs, or even the absence of vehicle damage in a collision are not indicators of whether the airbag should have deployed or not. Because situations can vary greatly among different colli-

## Volkswagen\_Updated Text

## **Attachment A**

sions, it is not possible to define a range of vehicle speeds and reference values. Therefore, it is not possible to cover every conceivable type of impact and impact angle that could trigger airbag deployment. Among other things, important factors for airbag deployment include the characteristics of the object with which the vehicle collides (hard or soft), the angle of impact, and the vehicle speed.

Airbags are only a supplement to the threepoint safety belts in some collisions when the deceleration of the vehicle is great enough to trigger airbag deployment. Airbags can only deploy once, and only under certain conditions. The safety belts are always there to provide protection in situations where the airbags do not deploy or if they have already deployed — for example, this may be the case if the vehicle collides with another vehicle or is hit by another vehicle after the initial impact.

#### Components of the vehicle safety concept

The vehicle safety concept is comprised of the following safety features in the vehicle that reduces the risk of serious and fatal injuries. Depending on vehicle equipment, some equipment may not be installed in the vehicle or may not be available in some markets.

- Optimized safety belts in all seating positions.
- Safety belt pretensioners for the driver and front passenger.
- Safety belt load limiters for the driver and front passenger.
- Belt height adjusters for the front seats.
- Red warning light 4.
- Front airbags for the driver and front passenger.

- Advanced Airbag System for the driver and front passenger.
- Capacitive passenger detection system for the front passenger's airbag.
- Side airbags for the driver and front passenger.
- Side Curtain Protection® for outer seats.
- Yellow airbag indicator light \$\mathbf{y}\$.
- Yellow PASSENGER AIR BAG indicator light **0FF** %; in the roof console.
- Yellow PASSENGER AIR BAG indicator light ON to in the roof console.
- Control modules and sensors.
- Safety-optimized and height-adjustable head restraints.
- Adjustable steering column.
- Anchorage points for child restraints on the rear seats.
- Anchorage points for the top tether strap for child restraints.

## How the components of the Advanced Airbag System work together:

On the front passenger side, regardless of whether the safety belt is being used or not, the front passenger's front airbag is deactivated if the electrical capacity measured on the front passenger seat by the capacitive passenger detection system is smaller than the value saved in the control unit. The front passenger's front airbag is also deactivated if the measured capacity corresponds to the value for an infant of around one year old in a child restraint certified in accordance with the Federal Motor Vehicle Safety Standard 208.

The indicator light for the front passenger's front airbag lights up continuously to tell you that the Advanced Airbag System on the front passenger side has been deactivated.

# Situations where front airbags, side airbags or Side Curtain Protection® airbags do not deploy:

- If the ignition is switched off in a collision.

- Deceleration measured at the vehicle front end during the collision is too low for the control module.
- In minor side collisions.
- The dynamics measured by the control module during a rollover are too low.
- In rear collisions.
- If the collision speed is lower than the required reference value in the control module

Components of the Advanced Airbag System

The following components are essential parts of the Advanced Airbag System:

- Capacitive passenger detection system in the front passenger seat.
- Optimized safety belts with safety belt pretensioners and safety belt load limiters.
- Front airbags for the driver and front passenger.
- Airbag indicator light \$\mathbb{S}\$.
- PASSENGER AIR BAG OFF №; indicator light
- PASSENGER AIR BAG ON w indicator light
- Control modules and sensors.

## **WARNING**

Airbags and safety belt pretensioners that do not function properly can cause serious or fatal injuries in the event of an accident.

- If the airbag indicator light turns on, have the system inspected by an authorized Volkswagen dealer or authorized Volkswagen Service Facility as soon as possible. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.
- Only use original Volkswagen replacement parts and have the installation performed by authorized specialists only.

 Never use used or recycled airbags or parts in the Advanced Airbag System.
 Only use new parts.

#### **WARNING**

Damage to the front passenger seat may affect the function of the Advanced Airbag System and cause severe or fatal injuries.

- Have damaged components in the front passenger seat and the capacitive detection system replaced by authorized specialists as soon as possible.
- Never remove the front passenger seat or components of the front passenger seat, such as seat surfaces, wires, lines or seat covers.
- Never damage the seat covers or the seat surface of the front passenger seat.
- Never use protective covers or seat surfaces on the front passenger seat as these affect the capacitive detection system.
- Never transport electronic or electrical objects on or under the front passenger seat as these affect the capacitive detection system.
- Never use protective covers, cushions or similar items on the front passenger seat as these affect the capacitive detection system.
- Never install seat heating on the front passenger seat.
- Never replace the seat cover on the front passenger seat.

### **MARNING**

If the front passenger seat becomes wet or damp, this can cause the Advanced Airbag System to malfunction.

 Allow the seat to dry as soon as possible and check it for damage.

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Volkswagen\_Updated Text Attachment A



# Technical modifications Taos

This supplement describes revisions that have been produced after publication of the "Taos" Owner's Manual. The new sections of text in the "Advanced Airbag System" chapter replace the corresponding sections of the Owner's Manual editions 2021/02 and 2021/09.

Please refer to the other sections of the Owner's Manual for all other information, descriptions, and specifications for the operation and handling of your vehicle, such as information you should know regarding your personal safety and the safety of your passengers.

Technical modifications Taos V1, R1, Supplement 1, en\_US Print status: 07.10.2021 English USA: 2021.11 Teile-Nr.: 2GJ012723FG



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## **Attachment A**

## Airbag system

## Indicator light for front passenger's front airbag



**Fig. 1** In the center console: Indicator light (general example) for the deactivated front passenger's front airbaq.



**Fig. 2** In the center console: Indicator light (general example) for the activated front passenger's front airbaq.

The yellow PASSENGER AIR BAG indicator light **OFF** %; → fig. 1 comes on as soon as the Advanced Airbag System has deactivated the front passenger airbag.

The yellow PASSENGER AIR BAG indicator light **ON (a)** → fig. 2 comes on as soon as the Advanced Airbag System has activated the front passenger airbag.

If the yellow PASSENGER AIR BAG indicator light OFF №2 malfunctions, the yellow indicator light appears in the instrument cluster to indicate a malfunction. A faulty indicator light does not affect the function of the front passenger's front airbag, but the yellow PASSENGER AIR BAG indicator light OFF №2 can no longer be used to display the status of the front passenger's front airbag. Immediately visit an authorized Volkswagen dealer or authorized Volkswagen Service Facility to have the system checked. Volkswagen dealer or authorized Volkswagen dealer or authorized Volkswagen dealer or authorized Volkswagen Service Facility.

The yellow **OFF** №: PASSENGER AIR BAG indicator light blinks for around five seconds in the following situations:

- The capacitive passenger detection system detects that the front passenger seat is not occupied.
- The capacitive passenger detection system detects a child restraint according to FMVSS 208 or CMVSS 208.

The yellow **()** PASSENGER AIR BAG indicator light blinks for around five seconds when the capacitive passenger detection system has detected an adult occupying the seat. The yellow PASSENGER AIR BAG indicator light **()** then lights up for about 60 seconds and goes out.

Ensure that the correct status of the airbag (on or off) is shown by the indicator light according to the load on the seat.

The yellow PASSENGER AIR BAG indicator light OFF % must come on when the ignition is switched on and an infant carrier or child restraint is installed on the front passenger seat and the measured capacity is less than or equal to the capacity of an average one-year old child in a child restraint system as per FMVSS 208.

If the front passenger seat is not occupied, the front passenger's front airbag is also deactivated and the indicator light remains on.

Never install a rear-facing child restraint on the front passenger seat. The safest place for a child restraint is on the rear seat.

Under these conditions, the yellow PASSEN-GER AIR BAG indicator light **OFF** ≈ must come on permanently whenever the ignition is on. If this is not the case, stop the vehicle as soon as it is safe to do so and follow these instructions:

- Switch the ignition off for at least 4 seconds and then on again.
- Remove the child restraint from the front passenger seat and install it again according to the manufacturer's instructions. When doing so, ensure that the child restraint is installed correctly.
- Ensure that the safety belt has been guided around the child restraint correctly and that it is secure.
- Ensure that there are no electronic devices on the front passenger seat.
- Ensure that the safety belt and belt buckle are working correctly and not blocked.
- Ensure that no seat heating or similar systems have been retrofitted.
- Ensure that there are no damp objects on the front passenger seat.

If the yellow PASSENGER AIR BAG indicator light **0FF** %; still does not come on, remove the child



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restraint immediately and install it on the rear seat. Visit an authorized Volkswagen dealer or authorized Volkswagen Service Facility as soon as possible to have the airbag system checked. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility. The yellow PASSENGER AIR BAG indicator light OFF \* must not come on if the front passenger seat is occupied by an adult. However, if this is the case, stop the vehicle as soon as it is safe to do so and ensure the following:

- Ensure that the passenger is sitting in the middle of the seat and that the backrest is upright.
- Ensure that the belt is correctly positioned and tight.
- Ensure that there are no other objects on the seat cushion, such as blankets or booster seats, that could affect the system's ability to detect a passenger.

If the yellow PASSENGER AIR BAG indicator light OFF %2 is still permanently on, the passenger must move to the rear seat. Visit an authorized Volkswagen dealer or authorized Volkswagen Service Facility as soon as possible to have the airbag system checked. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

If the status of the Advanced Airbag System changes when you are driving, the relevant yellow indicator light blinks for around five seconds. Stop the vehicle as soon as it is safe to do so and follow the instructions specified here.

If the system recognizes an unoccupied front passenger seat or child restraint according to FMVSS 208 or CMVSS 208, the front passenger airbag remains deactivated and the yellow PASSENGER AIR BAG indicator light OFF %; comes on permanently. If the front passenger seat is unoccupied and the passenger's safety belt is fastened, the yellow PASSENGER AIR BAG indicator light OFF %; also comes on permanently.

If the front passenger seat is occupied by an adult, the front passenger airbag is activated and the yellow PASSENGER AIR BAG indicator light **ON** blinks for around five seconds when the capacitive passenger detection system has detected an adult occupying the seat. The yellow PASSENGER AIR BAG indicator light **ON** then lights up for about 60 seconds and goes out.

## **Troubleshooting**



#### Airbag system or safety belt pretensioners malfunction

The yellow indicator light stays on. There may also be a message in the instrument cluster display.

A malfunction has been detected in at least one of the airbags or safety belt pretensioners.

Visit an authorized Volkswagen dealer or authorized Volkswagen Service Facility and have the airbag system and safety belt pretensioners checked. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.



#### Airbag system or safety belt pretensioners deactivated with diagnostic equipment

After the ignition is switched on, the yellow indicator light turns on for about four seconds and then blinks for about twelve seconds. There may also be a message in the instrument cluster display.

At least one airbag or safety belt pretensioner has been deactivated by a diagnostic device.

Have an authorized Volkswagen dealer or authorized Volkswagen Service Facility check whether the airbag system or safety belt pretensioners need to remain deactivated. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

## Fron 2

#### 🕻 Front passenger's front airbag disabled

The yellow indicator light stays on.

The front passenger's front airbag has been deactivated.

- Check whether the front passenger's front airbag has to be deactivated.
- If the front passenger's front airbag is incorrectly deactivated, there may be a malfunction in the airbag system. Contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.



## Front passenger's front airbag enabled

The yellow indicator light blinks for about five seconds when the capacitive passenger detection system has detected an adult occupying the seat. The yellow indicator light then lights up for about 60 seconds and goes out.

The front passenger's front airbag is switched on.

## Volkswagen Updated Text

 Ensure that the correct status of the airbag (on or off) is shown by the indicator light according to the load on the seat.

# Airbag description and function

The airbag can protect vehicle occupants in a collision by reducing the movement of vehicle occupants in the direction of the impact during frontal and side collisions.

The airbag is filled by a gas generator when it deploys. When this occurs, the airbag covers open and the airbags unfold with great force into their deployment zones within milliseconds. When vehicle occupants who are wearing safety belts sink into the airbags, the gas contained in the airbags is released in order to cushion the individuals and slow their movement. This can reduce the risk of serious and fatal injuries. The airbag cannot always prevent other injuries, such as swelling, bruises, burns, and abrasions. Heat from friction can develop when the airbag deploys.

Airbags do not provide any protection for arms and the lower part of the body.

The most important factors for triggering airbag deployment are the type of collision, the angle of impact, the vehicle speed, and the characteristics of the object with which the vehicle is colliding. Therefore, the airbags will not deploy in all situations where there is visible vehicle damage.

The deployment of the airbag system depends on the vehicle deceleration rate resulting from the impact, which is detected by an electronic control module. If the deceleration rate is below the minimum value programmed into the control module, then the airbags will not be deployed even though there may be significant vehicle damage. The extent of vehicle damage, the repair costs, or even the absence of vehicle damage in a collision are not indicators of whether the airbag should have deployed or not. Because situations can vary greatly among different collisions, it is not possible to define a range of vehicle speeds and reference values. Therefore, it is not possible to cover every conceivable type of impact and impact angle that could trigger airbag deployment. Among other things, important factors for airbag deployment include the characteristics of the object with which the vehicle collides (hard or soft), the angle of impact, and the vehicle speed.

Airbags are only a supplement to the three-point safety belts in some collisions when the deceleration of the vehicle is great enough to trigger airbag de-

## **Attachment A**

ployment. Airbags can only deploy once, and only under certain conditions. The safety belts are always there to provide protection in situations where the airbags do not deploy or if they have already deployed — for example, this may be the case if the vehicle collides with another vehicle or is hit by another vehicle after the initial impact.

The airbag system is part of the entire passive vehicle safety concept. The airbag system can only provide the best possible protection when it works in conjunction with safety belts that are fastened correctly and a correct seating position  $\triangle$ .

#### Components of the vehicle safety concept

The vehicle safety concept is comprised of the following safety features in the vehicle that reduces the risk of serious and fatal injuries. Depending on vehicle equipment, some equipment may not be installed in the vehicle or may not be available in some markets.

- Optimized safety belts in all seating positions.
- Safety belt pretensioners for the driver and front passenger.
- Safety belt load limiters for the driver and front passenger.
- Belt height adjusters for the front seats.
- Red warning light 4.
- Front airbags for the driver and front passenger.
- Advanced Airbag System for the driver and front passenger.
- Capacitive passenger detection system for the front passenger's airbag.
- Side airbags for the driver and front passenger.
- Side Curtain Protection® for outer seats.
- Yellow airbag indicator light \$\mathbb{N}\$.
- Yellow PASSENGER AIR BAG indicator light OFF 2;
   in the center console.
- Yellow PASSENGER AIR BAG indicator light **()** ( ) with the center console.
- Control modules and sensors.
- Safety-optimized and height-adjustable head restraints.
- Adjustable steering column.
- Anchorage points for child restraints on the rear seats.
- Anchorage points for the top tether strap for child restraints.

## Volkswagen Updated Text

## **Attachment A**

## How the components of the Advanced Airbag System work together:

On the front passenger side, regardless of whether the safety belt is being used or not, the front passenger's front airbag is deactivated if the electrical capacity measured on the front passenger seat by the capacitive passenger detection system is smaller than the value saved in the control unit. The front passenger's front airbag is also deactivated if the measured capacity corresponds to the value for an infant of around one year old in a child restraint certified in accordance with the Federal Motor Vehicle Safety Standard 208.

The indicator light for the front passenger's front airbag lights up continuously to tell you that the Advanced Airbag System on the front passenger side has been deactivated.

## Situations where front airbags, side airbags or Side Curtain Protection® airbags do not deploy:

- If the ignition is switched off in a collision.
- Deceleration measured at the vehicle front end during the collision is too low for the control module.
- In minor side collisions.
- The dynamics measured by the control module during a rollover are too low.
- In rear collisions.
- If the collision speed is lower than the required reference value in the control module.

# Components of the Advanced Airbag System

The following components are essential parts of the Advanced Airbag System:

- Capacitive passenger detection system in the front passenger seat.
- Optimized safety belts with safety belt pretensioners and safety belt load limiters.
- Front airbags for the driver and front passenger.
- Airbag indicator light ₰<sup>\*</sup>.
- PASSENGER AIR BAG OFF ☼; indicator light
- PASSENGER AIR BAG (N) (w) indicator light
- Control modules and sensors.

#### **▲** WARNING

Airbags and safety belt pretensioners that do not function properly can cause serious or fatal injuries in the event of an accident.

- If the airbag indicator light turns on, have the system inspected by an authorized Volkswagen dealer or authorized Volkswagen Service Facility as soon as possible. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.
- Only use original Volkswagen replacement parts and have the installation performed by authorized specialists only.
- Never use used or recycled airbags or parts in the Advanced Airbag System. Only use new parts.

#### **▲** WARNING

Damage to the front passenger seat may affect the function of the Advanced Airbag System and cause severe or fatal injuries.

- Have damaged components in the front passenger seat and the capacitive detection system replaced by authorized specialists as soon as possible.
- Never remove the front passenger seat or components of the front passenger seat, such as seat surfaces, wires, lines or seat covers.
- Never damage the seat covers or the seat surface of the front passenger seat.
- Never use protective covers or seat surfaces on the front passenger seat as these affect the capacitive detection system.
- Never transport electronic or electrical objects on or under the front passenger seat as these affect the capacitive detection system.
- Never use protective covers, cushions or similar items on the front passenger seat as these affect the capacitive detection system.
- Never install seat heating on the front passenger seat.
- Never replace the seat cover on the front passenger seat.

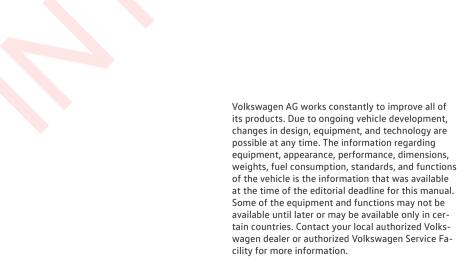
#### WARNING

If the front passenger seat becomes wet or damp, this can cause the Advanced Airbag System to malfunction.

 Allow the seat to dry as soon as possible and check it for damage.

◁

Volkswagen\_Updated Text Attachment A



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- PASSENGER AIR BAG OFF % ON indicator light in the headliner: this indicates if the front passenger's airbag is activated or deactivated
- Indicator light in the instrument cluster: this monitors the function of the Advanced Airbag System components to ensure they are functioning correctly

### How the components function together

The passenger occupant detection sensor in the front passenger's seat detects if the front passenger's seat is occupied. The passenger occupant detection sensor measures the electrical capacity on the front passenger's seat. The passenger's airbag is activated or deactivated depending on the electrical capacity that is measured.

The passenger's airbag is activated if:

- The electrical capacity is higher than the threshold stored in the control module
- The electrical capacity is the same as or greater than the electrical capacity of a typical adult

The passenger's airbag is deactivated if:

- The electrical capacity is lower than the threshold stored in the control module
- The electrical capacity is the same as or less than the electrical capacity of a typical oneyear-old child in a child safety seat that has been used for certification in accordance with FMVSS 208

If the front passenger's airbag is activated, the PASSENGER AIR BAG ON indicator light will turn on. If the front passenger's airbag is deactivated, the PASSENGER AIR BAG OFF indicator light will turn on.

The deployment force of the front airbags adapts based on whether or not the safety belt is used and the distance between the seat and the steering wheel/instrument panel. For example, if a person is too close to the front airbag, the front airbag will deploy with less force to help reduce the risk of injury.

# Meaning of PASSENGER AIR BAG OFF № ON indicator light

When the ignition is switched on, the system detects whether the front passenger's seat is occupied. PASSENGER AIR BAG OFF % ON will turn on for several seconds during this process. Then it will indicate whether the front passenger's airbag is activated or deactivated.

- PASSENGER AIR BAG OFF : the front passenger's airbag is deactivated and will not deploy in the event of an accident.
- PASSENGER AIR BAG ON : the front passenger's airbag is activated and could deploy in the event of an accident.

If a change to the occupancy status of the front passenger's seat is detected PASSENGER AIR BAG OFF 2: ON @ will flash for several seconds and will then display the status of the front passenger's airbag.

Always make sure the indicator light corresponds to the occupancy of the front passenger's seat.

- An adult or individual of similar size in the front passenger's seat: the front passenger's airbag must be activated, therefore PASSENGER AIR BAG ON must remain turned on.
- An individual of smaller size (for example, an adolescent or small adult) in the front passenger's seat: the front passenger's airbag must be activated, so

#### PASSENGER AIR BAG ON @ must stay on.

- Child in a child safety seat on the front passenger's seat: the front passenger's airbag must be deactivated, so
   PASSENGER AIR BAG OFF 2 must stay on.
- Front passenger's seat not occupied: the front passenger's airbag must be deactivated, so PASSENGER AIR BAG OFF % must stay on.

### ↑ WARNING

 An adult or a person with a small stature (such as a young person or small adult) seated on the front passenger's seat will not be protected by the passenger's airbag in the event of a collision if the passenger's airbag



Owner's Manual A3

This supplement informs you that specific contents of the Owner's Manual are invalid and supplies corrections for these:

There is a replacement description of the advanced airbag system in the Airbag system chapter.

Pay attention to the following changes to ensure safe handling of your vehicle.

## Advanced airbag system



**Fig. 1** Headliner: indicator light to display the status of the front passenger's airbag

The Advanced Airbag System in your vehicle has been certified to comply with the requirements

of the United States Federal Motor Vehicle Safety Standard (FMVSS) 208, as well as Canada Motor Vehicle Safety Standard (CMVSS) 208 as applicable at the time your vehicle was manufactured. According to these requirements, the front Advanced Airbag System on the passenger's side has been certified for "suppression" for infants approximately 12 months old and younger, and for "low risk deployment" for children aged 3 to 6 years old (as defined in the standard).

The advanced airbag system will activate or deactivate the front passenger's airbag based on the occupancy of the seat. If a front airbag deploys during an accident, the deployment force will adapt to the passenger.

Audi Vorsprung durch Technik

## Advanced airbag system

#### Components

The advanced airbag system consists of the following components:

- Front airbags in the steering wheel and in the instrument panel on the front passenger's side: these can protect the front passengers during an accident
- Passenger occupant detection sensor in the front passenger's seat: this detects if the front passenger's seat is occupied (for example, by a person or a small child in a child safety seat)
- Seat position sensors on the front seats: these determine the distance between the seat and the steering wheel or instrument panel
- Sensors in the front safety belt latch: these detect if the safety belts are fastened
- PASSENGER AIR BAG OFF № 20N w indicator light in the headliner: this indicates if the front passenger's airbag is activated or deactivated
- Indicator light in the instrument cluster: this monitors the function of the Advanced Airbag System components to ensure they are functioning correctly

#### How the components function together

The passenger occupant detection sensor in the front passenger's seat detects if the front passenger's seat is occupied. The passenger occupant detection sensor measures the electrical capacity on the front passenger's seat. The passenger's airbag is activated or deactivated depending on the electrical capacity that is measured.

The passenger's airbag is activated if:

- The electrical capacity is higher than the threshold stored in the control module
- The electrical capacity is the same as or greater than the electrical capacity of a typical adult

The passenger's airbag is deactivated if:

- The electrical capacity is lower than the threshold stored in the control module
- The electrical capacity is the same as or less than the electrical capacity of a typical oneyear-old child in a child safety seat that has

been used for certification in accordance with FMVSS 208

If the front passenger's airbag is activated, the PASSENGER AIR BAG ON (a) indicator light will turn on. If the front passenger's airbag is deactivated, the PASSENGER AIR BAG OFF (%) indicator light will turn on.

The deployment force of the front airbags adapts based on whether or not the safety belt is used and the distance between the seat and the steering wheel/instrument panel. For example, if a person is too close to the front airbag, the front airbag will deploy with less force to help reduce the risk of injury.

## Meaning of PASSENGER AIR BAG OFF № ON We indicator light

When the ignition is switched on, the system detects whether the front passenger's seat is occupied. PASSENGER AIR BAG OFF % ON will turn on for several seconds during this process. Then it will indicate whether the front passenger's airbag is activated or deactivated.

- PASSENGER AIR BAG OFF ¾: the front passenger's airbag is deactivated and will not deploy in the event of an accident.
- PASSENGER AIR BAG ON W: the front passenger's airbag is activated and could deploy in the event of an accident.

If a change to the occupancy status of the front passenger's seat is detected PASSENGER AIR BAG OFF % ON will flash for several seconds and will then display the status of the front passenger's airbag.

Always make sure the indicator light corresponds to the occupancy of the front passenger's seat.

- An adult or individual of similar size
  in the front passenger's seat: the front
  passenger's airbag must be activated, i.e.
  PASSENGER AIR BAG ON @ must turn on
  for a specific period of time and then go out.
- An individual of smaller size (for example, an adolescent or small adult) in the front passenger's seat: the front passenger's airbag must be activated, i.e.

## **Audi Updated Text**

#### Attachment A Advanced airbag system

PASSENGER AIR BAG ON @ must turn on for a specific period of time and then go out.

- Child in a child safety seat on the front passenger's seat: the front passenger's airbag must be deactivated, so PASSENGER AIR BAG OFF № must stay on.
- Front passenger's seat not occupied: the front passenger's airbag must be deactivated, so PASSENGER AIR BAG OFF % must stay on.

### **MARNING**

- An adult or a person with a small stature (such as a young person or small adult) seated on the front passenger's seat will not be protected by the passenger's airbag in the event of a collision if the passenger's airbag is deactivated. This increases the risk of injury and death. When the vehicle is in motion, always make sure that PASSENGER AIR BAG ON w turns on for a specific period of time and then goes out. If PASSENGER AIR BAG ON @ does not turn on, make sure the front passenger is sitting correctly in the seat and there is nothing covering the front passenger's seat (such as blankets or pillows). If PASSENGER AIR BAG ON @ still does not turn on, the front passenger's seat must not be used. Drive to an authorized Audi dealer or authorized Audi Service Facility and have the airbag system inspected.
- A child in a child safety seat on the front passenger's seat - especially in a rear-facing child safety seat - can receive a severe impact if the front passenger's airbag deploys, which increases the risk of serious or fatal injury. Always secure child safety seats on the rear seats. If special circumstances require the use of a child safety seat on the front passenger's seat, always make sure that PASSENGER AIR BAG OFF №2 stays on while driving. If PASSENGER AIR BAG OFF №2 does not

PASSENGER AIR BAG OFF № does not turn on, remove the child safety seat and install it again according to the child safety seat manufacturer instructions. If PASSENGER AIR BAG OFF № still does not turn on, the front passenger's seat must

- not be used. Drive to an authorized Audi dealer or authorized Audi Service Facility and have the airbag system inspected.
- Fluids, electronic devices, or mechanical damage on the front passenger's seat may cause the front passenger seat occupant detection to malfunction. The system may then incorrectly detect if the front passenger's seat is occupied. As a result, it could deploy the front passenger's airbag incorrectly or fail to deploy it, which increases the risk of serious or fatal injury. Make sure that no wet objects (such as a wet hand towel) and no fluids come into contact with the front passenger's seat cushion. If the front passenger's seat becomes wet, dry it immediately. Make sure no electronic devices (such as a laptop or a retrofitted seat heater) are on the front passenger's seat. Do not transport any objects on or under the front passenger's seat.
- Seat covers or protective covers may prevent the advanced airbag system from correctly detecting child safety seats or passengers in the front passenger's seat. You must not use seat covers or protective covers on the front passenger's seat that are not specifically approved for use on Audi seats with an advanced airbag system.

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## For the sake of the environment

Printed on eco-friendly paper (bleached without chlorine, recyclable).

#### Supplement

English North America 11.2021 8Y0012721HB



8Y0012721HB

#### OMB Control No.: 2127-0004

# Part 573 Safety Recall Report

## 21V-913

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

**Submission Date:** NOV 19, 2021 **NHTSA Recall No.:** 21V-913 **Manufacturer Recall No.:** 06E3/06E4



### **Manufacturer Information:**

Manufacturer Name: Volkswagen Group of America, Inc.

Address: 3800 Hamlin Road

Auburn Hills MI 48326

Company phone: 1-800-893-5298

## **Population:**

Number of potentially involved: 2,800 Estimated percentage with defect: 100 %

## **Vehicle Information:**

Vehicle 1: 2021-2021 Volkswagen Taos

Vehicle Type :
Body Style :
Power Train : NR

Descriptive Information: For the affected vehicles, the description of the "passenger airbag indicator light"

function is incorrect in the owner's manual. The passenger occupant detection function is not affected. The system works correctly as intended. In vehicles not included in the recall, the owner's manual correctly describes this function.

Taos count: TBD

Production Dates: JAN 01, 2021 - JAN 01, 2021

VIN Range 1: Begin: 3VV3B7AX2NM000000 End: 3VV3B7AX2NM000000 ✓ Not sequential

Vehicle 2: 2021-2021 Volkswagen ID.4

Vehicle Type : Body Style : Power Train : NR

Descriptive Information: For the affected vehicles, the description of the "passenger airbag indicator light"

function is incorrect in the owner's manual. The passenger occupant detection function is not affected. The system works correctly as intended. In vehicles not included in the recall, the owner's manual correctly describes this function.

ID.4 count: TBD

Production Dates: JAN 01, 2021 - JAN 01, 2021

VIN Range 1: Begin: 3VV3B7AX2NM000000 End: 3VV3B7AX2NM000000 ✓ Not sequential

Vehicle 3: 2021-2021 Volkswagen Golf

Vehicle Type : Body Style : Power Train : NR

Descriptive Information: For the affected vehicles, the description of the "passenger airbag indicator light"

function is incorrect in the owner's manual. The passenger occupant detection function is not affected. The system works correctly as intended. In vehicles not included in the recall, the owner's manual correctly describes this function.

Golf count: TBD

Production Dates: JAN 01, 2021 - JAN 01, 2021

VIN Range 1: Begin: 3VV3B7AX2NM000000 End: 3VV3B7AX2NM000000 ✓ Not sequential

## **Description of Noncompliance:**

Description of the When an adult passenger on the front seat is detected, the passenger airbag is

Noncompliance : switched on and the yellow "Passenger Airbag On indicator light" blinks for

about five seconds. The yellow "Passenger Airbag On indicator light" then lights up for about 60 seconds and goes out. The owner's manual in the affected vehicles incorrectly indicates that the light will remain on permanently when

the airbag is on.

FMVSS 1: 208 - Occupant crash protection

FMVSS 2: NR

Description of the Safety Risk: There is no safety risk as the passenger airbag works as designed. A

passenger on the front seat will always be correctly detected and the airbag is

activated automatically.

The owner's manual in the affected vehicles incorrectly indicates that the

light will remain on permanently when the airbag is on. The current

(inaccurate) owner's manual language likely presents a noncompliance with FMVSS 208. Since Volkswagen believes this topic is inconsequential to Motor

Vehicle Safety, Volkswagen plans to file a petition for inconsequential

noncompliance.

Description of the Cause: Incorrect implementation of wording in U.S. owner's manual after aligning the

"Passenger Airbag On indicator light" strategy of European and U.S. vehicles.

Identification of Any Warning NR

that can Occur:

_			
Invo	Dave	Components	٠

Component Name 1 : Owner's Manual Component Description : Owner's Manual

Component Part Number: 2GJ012723SA/SB (USA) Taos

Component Name 2 : Owner's Manual Component Description : Owner's Manual

Component Part Number: 11A.012.705.SE/SF & DE/DF ID.4

Component Name 3 : Owner's Manual Component Description : Owner's Manual

Component Part Number: 5H0.012.723.SE/SF & DE/DF Golf

## **Supplier Identification:**

## **Component Manufacturer**

Name: Volkswagen Group of America, Inc.

Address: 3800 Hamlin Road

Auburn Hills Michigan 48326

**Country: United States** 

## **Chronology:**

September 16, 2021: Customer complaint received about a potential incorrect wording in owner's manual. Analysis started.

September - October 2021: Evaluation of topic including regulatory assessment since "Passenger Airbag On indicator light" is not required according to FMVSS 208. Identification of potentially affected vehicles begins. November 04, 2021: Topic was presented to Volkswagen Pre-Product Safety Committee. Clarification of potentially affected vehicles requested.

November 12, 2021: Topic was presented to Volkswagen Product Safety Committee and a non-compliance recall was decided. Since Volkswagen believes this topic to be inconsequential to Motor Vehicle Safety, Volkswagen plans to file a petition for inconsequential noncompliance.

## **Description of Remedy:**

Description of Remedy Program: Since Volkswagen believes this topic is inconsequential to Motor Vehicle

Safety, Volkswagen plans to file a petition for inconsequential noncompliance. For any unsold vehicles, the owner's manual will be updated with a supplemental insert. Volkswagen does not plan on a

reimbursement program under this recall.

How Remedy Component Differs The remedy component contains the correct information regarding the

from Recalled Component: operation of the indicator light.

Identify How/When Recall Condition CW43/2021: as an interim, solution all owners manuals will be updated

was Corrected in Production: with a supplemental insert until the owners manual is corrected.

### **Recall Schedule:**

Description of Recall Schedule: Dealers/Owners: On or before January 18, 2022

Planned Dealer Notification Date : JAN 18, 2022 - JAN 18, 2022 Planned Owner Notification Date : JAN 18, 2022 - JAN 18, 2022

\* NR - Not Reported

#### OMB Control No.: 2127-0004

# Part 573 Safety Recall Report

## 21V-913

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

**Submission Date:** NOV 22, 2021 **NHTSA Recall No.:** 21V-913 **Manufacturer Recall No.:** 06E3/06E4



### **Manufacturer Information:**

Manufacturer Name: Volkswagen Group of America, Inc.

Address: 3800 Hamlin Road

Auburn Hills MI 48326

Company phone: 1-800-893-5298

## **Population:**

Number of potentially involved: 47,656 Estimated percentage with defect: 100 %

## **Vehicle Information:**

Vehicle 1: 2022-2022 Volkswagen TAOS

Vehicle Type :
Body Style :
Power Train : NR

Descriptive Information: For the affected vehicles, the description of the "passenger airbag indicator light"

function is incorrect in the owner's manual. The passenger occupant detection function is not affected. The system works correctly as intended. In vehicles not included in the recall, the owner's manual correctly describes this function.

**TAOS count: 28947** 

06E4

Production Dates: JUL 30, 2020 - NOV 09, 2021

VIN Range 1: Begin: 3VV2X7B20NM000078 End: 3VVTX7B22NM038724 ✓ Not sequential

Vehicle 2: 2021-2021 Volkswagen ID.4

Vehicle Type :
Body Style :
Power Train : NR

Descriptive Information: For the affected vehicles, the description of the "passenger airbag indicator light"

function is incorrect in the owner's manual. The passenger occupant detection function is not affected. The system works correctly as intended. In vehicles not included in the recall, the owner's manual correctly describes this function.

ID.4 count: 17387

06E3

Production Dates: DEC 15, 2020 - NOV 03, 2021

VIN Range 1: Begin: WVGDMPE27MP001874 End: WVGTMPE23MP062179 ✓ Not sequential

Vehicle 3: 2022-2022 Volkswagen GOLF R A8

Vehicle Type: **Body Style:** Power Train: NR

Descriptive Information: For the affected vehicles, the description of the "passenger airbag indicator light"

function is incorrect in the owner's manual. The passenger occupant detection function is not affected. The system works correctly as intended. In vehicles not included in the recall, the owner's manual correctly describes this function.

GOLF R A8 count: 382

06E3

Production Dates: MAR 09, 2021 - NOV 02, 2021

VIN Range 1: Begin: WVWFB7CD9NW000160 End: WVWFB7CD7NW125285 ✓ Not sequential

Vehicle 4: 2022-2022 Volkswagen GOLF GTI

Vehicle Type: **Body Style:** Power Train: NR

Descriptive Information: For the affected vehicles, the description of the "passenger airbag indicator light"

function is incorrect in the owner's manual. The passenger occupant detection function is not affected. The system works correctly as intended. In vehicles not included in the recall, the owner's manual correctly describes this function.

GOLF GTI count: 940

06E3

Production Dates: MAR 09, 2021 - NOV 02, 2021

VIN Range 1: Begin: WVW5A7CD7NW000138 End: WVWL87CD3NW125317 ✓ Not sequential

## **Description of Noncompliance:**

Description of the When an adult passenger on the front seat is detected, the passenger airbag is Noncompliance: switched on and the yellow "Passenger Airbag On indicator light" blinks for about five seconds. The yellow "Passenger Airbag On indicator light" then lights

up for about 60 seconds and goes out. The owner's manual in the affected vehicles incorrectly indicates that the light will remain on permanently when

the airbag is on.

FMVSS 1: 208 - Occupant crash protection

FMVSS 2: NR

Description of the Safety Risk: There is no safety risk as the passenger airbag works as designed. A

passenger on the front seat will always be correctly detected and the airbag is

activated automatically.

The owner's manual in the affected vehicles incorrectly indicates that the

light will remain on permanently when the airbag is on. The current

(inaccurate) owner's manual language likely presents a noncompliance with FMVSS 208. Since Volkswagen believes this topic is inconsequential to Motor Vehicle Safety, Volkswagen plans to file a petition for inconsequential

noncompliance.

Description of the Cause: Incorrect implementation of wording in U.S. owner's manual after aligning the

"Passenger Airbag On indicator light" strategy of European and U.S. vehicles.

Identification of Any Warning NR

that can Occur:

## **Involved Components:**

Component Name 1 : Owner's Manual Component Description : Owner's Manual

Component Part Number: 2GJ012723SA/SB (USA) Taos

Component Name 2: Owner's Manual Component Description: Owner's Manual

Component Part Number: 11A.012.705.SE/SF & DE/DF ID.4

Component Name 3: Owner's Manual Component Description: Owner's Manual

Component Part Number: 5H0.012.723.SE/SF & DE/DF Golf

## **Supplier Identification:**

## **Component Manufacturer**

Name: Volkswagen Group of America, Inc.

Address: 3800 Hamlin Road

Auburn Hills Michigan 48326

**Country: United States** 

## **Chronology:**

September 16, 2021: Customer complaint received about a potential incorrect wording in owner's manual. Analysis started.

September - October 2021: Evaluation of topic including regulatory assessment since "Passenger Airbag On indicator light" is not required according to FMVSS 208. Identification of potentially affected vehicles begins. November 04, 2021: Topic was presented to Volkswagen Pre-Product Safety Committee. Clarification of potentially affected vehicles requested.

November 12, 2021: Topic was presented to Volkswagen Product Safety Committee and a non-compliance recall was decided. Since Volkswagen believes this topic to be inconsequential to Motor Vehicle Safety, Volkswagen plans to file a petition for inconsequential noncompliance.

## **Description of Remedy:**

Description of Remedy Program: Since Volkswagen believes this topic is inconsequential to Motor Vehicle

Safety, Volkswagen plans to file a petition for inconsequential noncompliance. For any unsold vehicles, the owner's manual will be updated with a supplemental insert. Volkswagen does not plan on a

reimbursement program under this recall.

How Remedy Component Differs The remedy component contains the correct information regarding the

from Recalled Component: operation of the indicator light.

Identify How/When Recall Condition CW43/2021: as an interim, solution all owners manuals will be updated

was Corrected in Production: with a supplemental insert until the owners manual is corrected.

## **Recall Schedule:**

Description of Recall Schedule: Dealers/Owners: On or before January 18, 2022

Planned Dealer Notification Date : JAN 18, 2022 - JAN 18, 2022 Planned Owner Notification Date : JAN 18, 2022 - JAN 18, 2022

\* NR - Not Reported

#### OMB Control No.: 2127-0004

# Part 573 Safety Recall Report

## 21V-913

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

**Submission Date:** DEC 01, 2021 **NHTSA Recall No.:** 21V-913

**Manufacturer Recall No.:** 06E3/06E4/69CZ



### **Manufacturer Information:**

Manufacturer Name: Volkswagen Group of America, Inc.

Address: 3800 Hamlin Road

Auburn Hills MI 48326

Company phone: 1-800-893-5298

## **Population:**

Number of potentially involved: 48,948 Estimated percentage with defect: 100 %

## **Vehicle Information:**

Vehicle 1: 2022-2022 Volkswagen TAOS

Vehicle Type :
Body Style :
Power Train : NR

Descriptive Information: For the affected vehicles, the description of the "passenger airbag indicator light"

function is incorrect in the owner's manual. The passenger occupant detection function is not affected. The system works correctly as intended. In vehicles not included in the recall, the owner's manual correctly describes this function.

**TAOS count: 28947** 

06E4

Production Dates: JUL 30, 2020 - NOV 09, 2021

VIN Range 1: Begin: 3VV2X7B20NM000078 End: 3VVTX7B22NM038724 ✓ Not sequential

Vehicle 2: 2021-2021 Volkswagen ID.4

Vehicle Type :
Body Style :
Power Train : NR

Descriptive Information: For the affected vehicles, the description of the "passenger airbag indicator light"

function is incorrect in the owner's manual. The passenger occupant detection function is not affected. The system works correctly as intended. In vehicles not included in the recall, the owner's manual correctly describes this function.

ID.4 count: 17387

06E3

Production Dates: DEC 15, 2020 - NOV 03, 2021

VIN Range 1: Begin: WVGDMPE27MP001874 End: WVGTMPE23MP062179 ✓ Not sequential

Vehicle 3: 2022-2022 Volkswagen GOLF R A8

Vehicle Type :
Body Style :
Power Train : NR

Descriptive Information: For the affected vehicles, the description of the "passenger airbag indicator light"

function is incorrect in the owner's manual. The passenger occupant detection function is not affected. The system works correctly as intended. In vehicles not included in the recall, the owner's manual correctly describes this function.

GOLF R A8 count: 382

06E3

Production Dates: MAR 09, 2021 - NOV 02, 2021

VIN Range 1 : Begin : WVWFB7CD9NW000160 End : WVWFB7CD7NW125285 ✓ Not sequential

Vehicle 4: 2022-2022 Volkswagen GOLF GTI

Vehicle Type :
Body Style :
Power Train : NR

Descriptive Information: For the affected vehicles, the description of the "passenger airbag indicator light"

function is incorrect in the owner's manual. The passenger occupant detection function is not affected. The system works correctly as intended. In vehicles not included in the recall, the owner's manual correctly describes this function.

GOLF GTI count: 940

06E3

Production Dates: MAR 09, 2021 - NOV 02, 2021

VIN Range 1: Begin: WVW5A7CD7NW000138 End: WVWL87CD3NW125317 ✓ Not sequential

Vehicle 5: 2022-2022 Audi S3 SEDAN

Vehicle Type :
Body Style :
Power Train : NR

Descriptive Information: For the affected vehicles, the description of the "passenger airbag indicator light"

function is incorrect in the owner's manual. The passenger occupant detection function is not affected. The system works correctly as intended. In vehicles not included in the recall, the owner's manual correctly describes this function.

S3 SEDAN count: 299

69CZ

Production Dates: JUL 08, 2021 - JUL 29, 2021

VIN Range 1: Begin: WAUH3DGYXNA000583 End: WAUH3DGYXNA006075 ✓ Not sequential

Vehicle 6: 2022-2022 Audi A3 SEDAN

Vehicle Type :
Body Style :
Power Train : NR

Descriptive Information: For the affected vehicles, the description of the "passenger airbag indicator light"

function is incorrect in the owner's manual. The passenger occupant detection function is not affected. The system works correctly as intended. In vehicles not included in the recall, the owner's manual correctly describes this function.

A3 SEDAN count: 993

69CZ

Production Dates: JUL 26, 2021 - NOV 18, 2021

VIN Range 1: Begin: WAUHUDGY1NA000680 End: WAUGUDGY3NA028931 ✓ Not sequential

## **Description of Noncompliance:**

Description of the When an adult passenger on the front seat is detected, the passenger airbag is Noncompliance : switched on and the yellow "Passenger Airbag On indicator light" blinks for

about five seconds. The yellow "Passenger Airbag On indicator light" then lights up for about 60 seconds and goes out. The owner's manual in the affected

vehicles incorrectly indicates that the light will remain on permanently when

the airbag is on.

FMVSS 1: 208 - Occupant crash protection

FMVSS 2: NR

Description of the Safety Risk: There is no safety risk as the passenger airbag works as designed. A

passenger on the front seat will always be correctly detected and the airbag is

activated automatically.

The owner's manual in the affected vehicles incorrectly indicates that the

light will remain on permanently when the airbag is on. The current

(inaccurate) owner's manual language likely presents a noncompliance with FMVSS 208. Since Volkswagen believes this topic is inconsequential to Motor

Vehicle Safety, Volkswagen plans to file a petition for inconsequential

noncompliance.

Description of the Cause: Incorrect implementation of wording in U.S. owner's manual after aligning the

"Passenger Airbag On indicator light" strategy of European and U.S. vehicles.

Identification of Any Warning NR

that can Occur:

<b>Involved Components</b>	S	:

Component Name 1: Owner's Manual Component Description: Owner's Manual

Component Part Number: 2GJ012723SA/SB (USA) Taos

Component Name 2: Owner's Manual Component Description: Owner's Manual

Component Part Number: 11A.012.705.SE/SF & DE/DF ID.4

Component Name 3: Owner's Manual Component Description: Owner's Manual

Component Part Number: 5H0.012.723.SE/SF & DE/DF Golf

Component Name 4: Owner's Manual Component Description: Owner's Manual

Component Part Number: 8Y0.012.721.BA/BB Audi

## **Supplier Identification:**

## **Component Manufacturer**

Name: Volkswagen Group of America, Inc.

Address: 3800 Hamlin Road

Auburn Hills Michigan 48326

**Country: United States** 

### **Chronology:**

Volkswagen Chronology: September 16, 2021: Customer complaint received about a potential incorrect wording in owner's manual. Analysis started.

September - October 2021: Evaluation of topic including regulatory assessment since "Passenger Airbag On indicator light" is not required according to FMVSS 208. Identification of potentially affected vehicles begins. November 04, 2021: Topic was presented to Volkswagen Pre-Product Safety Committee. Clarification of potentially affected vehicles requested.

November 12, 2021: Topic was presented to Volkswagen Product Safety Committee and a non-compliance recall was decided. Since Volkswagen believes this topic to be inconsequential to Motor Vehicle Safety,

Volkswagen plans to file a petition for inconsequential noncompliance.

Audi Chronology: November 3rd, 2021: Audi receives the information from Volkswagen about this topic as it was determined that the Audi A3 could also be affected. Immediate investigation and evaluation for the Audi vehicles. Topic is reported to the Audi Product Safety Committee and new owner's manual inserts are being prepared, printed and provided to the factory.

November 18th, 2021 - November 24th, 2021: Topic was presented to the Audi Pre-Product Safety Committee, the Audi Product Safety Committee and the joint Product Safety Committee with Volkswagen. It was confirmed that the owner's manuals of the new Audi A3 are also affected and the potentially affected vehicles were identified.

Date of determination for Audi: November 24th, 2021

## **Description of Remedy:**

Description of Remedy Program: Since Volkswagen believes this topic is inconsequential to Motor Vehicle

Safety, Volkswagen plans to file a petition for inconsequential noncompliance. For any unsold vehicles, the owner's manual will be updated with a supplemental insert. Volkswagen does not plan on a

reimbursement program under this recall.

How Remedy Component Differs The remedy component contains the correct information regarding the

from Recalled Component: operation of the indicator light.

Identify How/When Recall Condition Volkswagen: CW43/2021: as an interim, solution all owners manuals will

was Corrected in Production: be updated with a supplemental insert until the owners manual is

corrected.

Audi: Starting on November 18, 2021 all vehicles in production have

received an owner's manual insert with the correction.

#### **Recall Schedule:**

Description of Recall Schedule: Dealers/Owners: On or before January 18, 2022

Planned Dealer Notification Date: JAN 18, 2022 - JAN 18, 2022 Planned Owner Notification Date: JAN 18, 2022 - JAN 18, 2022

\* NR - Not Reported