

# Part 573 Safety Recall Report

# 22V-956

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

**Submission Date :** DEC 29, 2022

**NHTSA Recall No. :** 22V-956

**Manufacturer Recall No. :** 97HA



## 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 :** 1,042

**Estimated percentage with defect :** 3 %

## Vehicle Information :

**Vehicle 1 :** 2023-2023 VOLKSWAGEN ID4

**Vehicle Type :**

**Body Style :**

**Power Train :** NR

**Descriptive Information :** The recall population was determined by review of supplier production records to identify the affected parts that were subject to production deviations. The recalled products differ from products that were not included in the recall because the affected vehicles that received the defective parts are rear-wheel drive vehicles produced at the Chattanooga assembly plant during a specific time frame. All-wheel drive vehicles and vehicles produced at other assembly plants are not included in this recall.

ID4: 1042

**Production Dates :** OCT 18, 2022 - DEC 15, 2022

**VIN Range 1 : Begin :** 1V2CMPE86PC001704 **End :** 1V2CMPE84PC009915  Not sequential

## Description of Defect :

**Description of the Defect :** On affected vehicles (rear-wheel drive only) , the 12V battery charging cable may contact the steering column shaft, causing the cable insulation to wear through.

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** If this happens, it may result in a short circuit. A short circuit can lead to a loss of motive power while driving which increases the risk of a crash. A short circuit in this case also increases the risk of a vehicle fire. The affected cable is a low voltage cable; therefore there is no risk of a high-voltage electric shock to occupants or servicing technicians. A risk of potential damage to the steering system (due to electrical current passing through) cannot be ruled

out.

**Description of the Cause :** The bend in the affected part was not made to production specifications. The bend assures the correct routing of the cable and adequate clearance from the steering shaft. Some parts were delivered for production with the bend in the correct position, and some parts have the bend in an incorrect position.

**Identification of Any Warning that can Occur :** If the vehicle develops a short circuit due to the recall condition, there will be warning messages in the display advising of low 12V battery charge while driving. In rare cases it is possible that there may be a burning smell, smoke, sparks or fire near the left front of the vehicle.

As a precaution, owners of affected vehicles are advised to park outside away from buildings or other structures and other vehicles due to the potential risk of vehicle fire due to this condition. The affected cable is a low voltage cable therefore there is no risk of a high-voltage electric shock to occupants or servicing technicians.

## Involved Components :

**Component Name 1 :** Wiring harness for 12V battery connecting cable

**Component Description :** Wiring harness for 12V battery connecting cable

**Component Part Number :** 1EA.971.227

## Supplier Identification :

### Component Manufacturer

**Name :** Arcomex

**Address :** Ixtacuixtla de M.Matamoros  
Tlaxcala Foreign States

**Country :** Mexico

## Chronology :

**December 8, 2022:** During a pre-delivery inspection, a dealer noticed the subject production deviation on a single vehicle and reported it to Volkswagen.

**December 14, 2022 – December 20, 2022:** Based on the dealer's report, an internal investigation was conducted both with supplier and at the Chattanooga assembly plant to identify the potentially affected population, root cause, and potential safety impact of the deviation. It was found that certain 12V battery connecting cables received from the supplier were out of specification and could lead to the subject production deviation.

December 21, 2022: The topic was presented to the Volkswagen Product Safety Committee and the committee made the determination to conduct a safety recall.

## Description of Remedy :

**Description of Remedy Program :** At no cost to customers, dealers will inspect the 12V battery charging cable and repair or replace it if necessary. Volkswagen will not offer a reimbursement plan under this recall.

**How Remedy Component Differs from Recalled Component :** The recall remedy component can be distinguished from the recalled component because it has the correct bend and therefore has the correct amount of clearance from the steering column shaft.

**Identify How/When Recall Condition was Corrected in Production :** December 14, 2022: Check on Production line to assure >10mm clearance in every case.  
December 15, 2022: Rework of incoming parts by supplier Arcomex

## Recall Schedule :

**Description of Recall Schedule :** Dealers/owners: on or before February 27, 2023

**Planned Dealer Notification Date :** FEB 27, 2023 - FEB 27, 2023

**Planned Owner Notification Date :** FEB 27, 2023 - FEB 27, 2023

\* NR - Not Reported