

# Part 573 Safety Recall Report

# 22V-162

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

**Submission Date :** SEP 14, 2022

**NHTSA Recall No. :** 22V-162

**Manufacturer Recall No. :** 9302



## 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 :** 356

**Estimated percentage with defect :** 100 %

## Vehicle Information :

**Vehicle 1 :** 2021-2021 Volkswagen ID4

**Vehicle Type :**

**Body Style :**

**Power Train :** NR

**Descriptive Information :** Vehicles included in this recall determined by production records, according to identification of affected parts by the supplier.

Vehicles not included in the recall were determined not to contain the affected parts that were identified by the supplier.

ID4 356

**Production Dates :** DEC 16, 2020 - DEC 08, 2021

**VIN Range 1 :** Begin : WVGDMPE22MP007176 End : WVGUNPE20MP064439  Not sequential

## Description of Defect :

**Description of the Defect :** Specific soldering points on the flexible printed circuit assembled (FPCA) inside the HV battery may not establish a reliable connection due to manufacturing issues.

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** Unreliable connections inside the HV battery may lead to breakdowns or stalling while driving in the field. This can lead to a crash without warning.

**Description of the Cause :** Amount of solder contact points of FPCA is not sufficient and thickness of soldering layer out of tolerance parameters.

**Identification of Any Warning** If this issue is present in the vehicle, the driver would be alerted by a message appearing in the instrument panel warning about an issue in the high voltage

that can Occur : system.

## Involved Components :

Component Name 1 : HV Module MEB Battery

Component Description : HV Module MEB Battery

Component Part Number : 0Z1.915.592.H /0Z1.915.599.H

## Supplier Identification :

### Component Manufacturer

Name : LG ENERGY SOLUTION WROCLAW SP

Address : ul. LG 1A

Biskupice Podgórne

Foreign States 55-040

Country : Poland

## Chronology :

Please refer to the attached, updated chronology to support September 14, 2022 amendment.

## Description of Remedy :

Description of Remedy Program : At no cost to owners, the affected battery cell module(s) will be replaced. Volkswagen will not offer a reimbursement plan under this recall.

How Remedy Component Differs from Recalled Component : Remedy parts were not assembled with the manufacturing deviation regarding the soldering issue in the battery modules.

Identify How/When Recall Condition was Corrected in Production : On the 19.7.21 the issue was corrected at the supplier. Improvement of manufacturing at the supplier:  
(at supplier) CW29/21: Optimization of amount of soldering flux material. (corrective measure)  
<(at supplier) CW32/21: Optimization of automated optical inspection. (additional preventive measure)>

**Recall Schedule :**

Description of Recall Schedule : Dealers/Owners: On or before 05/13/2022

Planned Dealer Notification Date : MAY 13, 2022 - MAY 13, 2022

Planned Owner Notification Date : MAY 13, 2022 - MAY 13, 2022

\* NR - Not Reported