

# Part 573 Safety Recall Report

## 22V-225

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

**Submission Date :** APR 06, 2022

**NHTSA Recall No. :** 22V-225

**Manufacturer Recall No. :** 3701



### Manufacturer Information :

### Population :

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

**Number of potentially involved :** 8

**Address :** 3800 Hamlin Road  
Auburn Hills MI 48326

**Estimated percentage with defect :** 100 %

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

### Vehicle Information :

**Vehicle 1 :** 2022-2022 AUDI R8 SPYDER

**Vehicle Type :**

**Body Style :**

**Power Train :** NR

**Descriptive Information :** The recall population was determined by records of the vehicle assembly information. The recalled products differ from products that were not included in the recall because production records indicate that recalled vehicles were assembled with a gearbox that might have been filled with an insufficient amount of oil.  
R8 SPYDER 3

**Production Dates :** OCT 07, 2021 - NOV 12, 2021

**VIN Range 1 :** Begin : WUACECFX6N7900455 End : WUA4BCFX5N7900637  Not sequential

**Vehicle 2 :** 2021-2022 AUDI R8 COUPE

**Vehicle Type :**

**Body Style :**

**Power Train :** NR

**Descriptive Information :** The recall population was determined by records of the vehicle assembly information. The recalled products differ from products that were not included in the recall because production records indicate that recalled vehicles were assembled with a gearbox that might have been filled with an insufficient amount of oil.

R8 COUPE 5

**Production Dates :** APR 21, 2021 - DEC 02, 2021

**VIN Range 1 :** Begin : WUAKBAFX7M7901167 End : WUAKBAFX1N7900761  Not sequential

**Description of Defect :**

Description of the Defect : The gearbox in affected vehicles may not contain a sufficient volume of gearbox oil.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If this condition is present in the vehicle, it might lead to clutch slip, thus interrupting the power transmission between the gearbox and engine. This could result in a temporary loss of motive power, increasing the risk of a crash. Additionally, when operating the vehicle in a racetrack environment, this issue can possibly lead to generation of oil foam that could exit through the breather valve and create the risk of a fire.

Description of the Cause : As the necessary amount of oil filled into the gearbox at the end of the line corresponds to the weight of the gearbox before filling, a defective weighing machine at the supplier led to gearboxes where the amount of oil filled into might be less than required by factory specifications.

Identification of Any Warning that can Occur : Clutch Slip resulting from an insufficient amount of oil within the gearbox can trigger a warning message displayed in the instrument cluster.

**Involved Components :**

Component Name 1 : gearbox oil

Component Description : gearbox oil within the automatic gearbox

Component Part Number : G052529A\*

**Supplier Identification :****Component Manufacturer**

Name : Volkswagen AG

Address : Dr. Rudolf-Leiding-Platz 1  
Baunatal Foreign States 34225

Country : Germany

**Chronology :**

November 17 - December 2021: While performing the end-of-line test, a failure code was recognized. Immediate investigation regarding root cause started, and the faulty gearbox was send back to the supplier to be analyzed.

January - March 2022: Investigation regarding root cause showed that there was a deviation in weight measurement process that affects the amount of oil that is filled into the gearbox. Blocking of all assembled gearboxes in production and those already send out. The failure resolution process lead to an adoption of measurement process. The issue is reported to the Audi Product Safety Committee and Multi Brand Commitee. March 30, 2022: The Audi Product Safety Committee decides a voluntary worldwide safety recall. Audi is not aware of any warranty claims or customer claims due to this issue.

## Description of Remedy :

Description of Remedy Program : The oil level within the gearbox will be checked and corrected if necessary. Audi will offer a reimbursement plan under this recall.

How Remedy Component Differs from Recalled Component : The recalled component is the amount of oil that was filled in the gearbox G052529A\*.

The recall remedy component can be distinguished from the recalled component because the oil level will be according to requirements after the check.

Identify How/When Recall Condition was Corrected in Production : Vehicles produced after December 21, 2021 have been built with gearboxes filled with the correct amount of oil.

## Recall Schedule :

Description of Recall Schedule : Dealers/owners: On or before June 03, 2022

Planned Dealer Notification Date : JUN 03, 2022 - JUN 03, 2022

Planned Owner Notification Date : JUN 03, 2022 - JUN 03, 2022

\* NR - Not Reported