

# Part 573 Safety Recall Report

# 20V-135

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

**Submission Date :** MAR 06, 2020

**NHTSA Recall No. :** 20V-135

**Manufacturer Recall No. :** 47P8



## 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 :** 732

**Estimated percentage with defect :** 1 %

## Vehicle Information :

**Vehicle 1 :** 2019-2019 Volkswagen Arteon

**Vehicle Type :**

**Body Style :**

**Power Train :** NR

**Descriptive Information :** Vehicles affected by this recall were manufactured during a certain time period with an potentially incorrectly installed electronic brake booster input rod. Vehicles outside the scope of this recall were manufactured with a correctly installed electronic brake booster input rod.

Arteon vehicle count: 732

**Production Dates :** MAY 16, 2019 - JUL 04, 2019

**VIN Range 1 :** Begin : VVWTR7AN8KE025482 End : VVWAR7AN3KE031522  Not sequential

## Description of Defect :

**Description of the Defect :** Due to a possible manufacturing error, the electronic brake booster pressure input rod may not be correctly attached to the brake pedal. This may lead to a reduced pedal ratio and to a increased actuating force or to a disconnection of the pressure input rod. Additionally, in the event of a failure of the 12V power supply, the brake performance may be impaired due to the reduced pedal ratio and the resulting increased actuation force.

**FMVSS 1 :** 135 - Light vehicle brake systems

**FMVSS 2 :** NR

**Description of the Safety Risk :** An increased actuating force or a disconnected input rod may lead to abnormal brake behavior and may increase the risk for a crash.

**Description of the Cause :** Incorrectly installed pressure input rod.

Identification of Any Warning NONE  
that can Occur :

## Supplier Identification :

### Component Manufacturer

Name : Volkswagen AG  
Address : NR  
Wolfsburg FOREIGN STATES  
Country : Germany

## Chronology :

02/25/2019: One pre-series vehicle with not OK brake pedal performance identified at internal testing, Quality analysis started.  
06/18/2019: A second vehicle with not OK brake pedal performance identified during internal testing, more in depth analysis started, internal analysis tests initiated.  
07/04/2019: Immediate measures in production implemented to avoid incorrect installation of brake booster pressure rod.  
July 2019 - November 2019: Further analysis conducted in order to identify scope, root cause and consequence of this issue.  
11/28/2019: The topic was presented in the Volkswagen AG Pre-Product Safety committee; more detail/analysis was requested.  
02/05/2020: The topic was presented in the Volkswagen AG Product Safety committee; further details were requested.  
02/28/2020: The topic was presented in the Volkswagen AG Product Safety committee and the decision to conduct a recall was made.

## Description of Remedy :

Description of Remedy Program : At no cost to customers, dealers will inspect and, if necessary, replace the electronic brake booster and mounting of the pressure rod OR the mounting of the pressure rod only, depending of the inspection results. Volkswagen will not offer a reimbursement plan under this recall.

How Remedy Component Differs from Recalled Component : The remedy part number for the electronic brake booster is: 3Q1.614.105.AM (recalled part number 3Q1.614.105.AJ)  
The remedy part number for the mounting of the pressure rod is: 5Q0.721.165.C  
The remedy part will be correctly installed.

Identify How/When Recall Condition was Corrected in Production : 07/04/2019: immediate measures in production were implemented to avoid incorrect installation of brake booster pressure rod.

**Recall Schedule :**

Description of Recall Schedule : Dealers and owners - on or before May 05, 2020  
Planned Dealer Notification Date : MAY 05, 2020 - MAY 05, 2020  
Planned Owner Notification Date : MAY 05, 2020 - MAY 05, 2020

\* NR - Not Reported