

# Part 573 Safety Recall Report

# 20V-272

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

**Submission Date :** MAY 13, 2020

**NHTSA Recall No. :** 20V-272

**Manufacturer Recall No. :** 38C7



## 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 :** 531

**Estimated percentage with defect :** NR

## Vehicle Information :

**Vehicle 1 :** 2020-2020 Audi Q8

**Vehicle Type :**

**Body Style :**

**Power Train :** NR

**Descriptive Information :** "Affected vehicles have been identified through production records. Vehicles not included in the recall have not received parts from the affected production period at the supplier.

Q8 count: 531"

Please note the estimated percentage of vehicles involved with this defect is 0.73 %.

**Production Dates :** OCT 22, 2019 - NOV 06, 2019

**VIN Range 1 : Begin :** WA1EVAF10LD006949 **End :** WA1FVAF12LD010733  Not sequential

## Description of Defect :

**Description of the Defect :** The vehicle may leak transmission fluid due to a possibly insufficient friction weld connection between the transmission oil pipe and the flange.

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** If a transmission fluid leak occurs while driving, the road may become slippery for the following traffic, which may increase the risk of a crash.

**Description of the Cause :** Due to a manufacturing error by the sub-supplier, the flanges of certain gearbox (ATF) oil pipes were made from uncertified material. During the friction welding process the flange and the pipe material were fused, but a permanent connection was not created due to the wrong material of the flange.

**Identification of Any Warning :** A loss of transmission fluid as a result of a poor weld connection may be

that can Occur : recognized by oil marks on the ground beneath the vehicle. A warning lamp indicating a fluid loss also comes on once a certain volume of fluid is lost.

## Involved Components :

Component Name 1 : Gearbox oil pipe

Component Description : Gearbox oil pipe

Component Part Number : 4N0 317 801E

## Supplier Identification :

### Component Manufacturer

Name : Cohline GmbH Automotive Fluid Handling T

Address : Staudter Str. 6

Montabaur FOREIGN STATES 56410

Country : Germany

## Chronology :

"November 2019: In the factory, an improper welding connection was noticed on one vehicle's transmission oil pipe. The supplier was contacted and root cause analysis was started immediately.

November/December 2019: Root cause determination was started with supplier and sub-supplier. Vehicles in production were inspected, and possibly affected vehicles were identified. The topic was reported to the Audi Product Safety Committee.

January-April 2020: The topic was presented at the Audi Product Safety Committee. Testing regarding aging behavior of the part, consequences of the material deviation and risk analysis were tasked. Interim results were presented to the Audi Product Safety Committee pre-clearing and the Audi Product Safety Committee on a regular basis.

May 6, 2020: Out of abundance of caution, the Audi Product Safety Committee made the determination of a safety defect due to the risk of a gearbox ATF oil leakage and decided to conduct a voluntary safety recall for the affected vehicles.

Date of determination: May 6, 2020

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**Description of Remedy :**

Description of Remedy Program : The production date of the affected transmission oil pipe will be inspected, and the pipe will be replaced if necessary. Because affected vehicles would be within the factory warranty period, Audi will not offer a reimbursement program under this recall.

How Remedy Component Differs from Recalled Component : "Only gearbox oil pipes manufactured between calendar week 36/2019 and calendar week 42/2019 may have received the flanges made from the wrong material. Starting calendar week 43 the parts have been manufactured according to specification with the correct material. Affected parts can be identified by the production week on the label of the gearbox oil pipe.  
Part number of recalled and remedy component:  
4N0 317 801E"

Identify How/When Recall Condition was Corrected in Production : Starting in calendar week 43/2019 the supplier has received flanges produced according to specification from the sub-supplier. These parts were introduced in Audi production on November 25th/26th, 2019 (depending on factory).

**Recall Schedule :**

Description of Recall Schedule : Dealers/owners: On or before July 10, 2020

Planned Dealer Notification Date : JUL 10, 2020 - JUL 10, 2020

Planned Owner Notification Date : JUL 10, 2020 - JUL 10, 2020

\* NR - Not Reported