

Part 573 Safety Recall Report

18V-639

Manufacturer Name : Volkswagen Group of America, Inc.**Submission Date :** SEP 17, 2018**NHTSA Recall No. :** 18V-639**Manufacturer Recall No. :** 34J1**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 : 1,916

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2017-2018 Audi R8 Spyder

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The affected gearbox ventilation hose was used from Start of Production for the Audi R8 V10 (Generation 2) in CY 2015 until CW 42/2017, therefore all vehicles built in this timeframe are included in the recall population. Vehicles not included in the recall were built outside of the identified recall dates.

Audi R8 Spyder - vehicle count 375

Production Dates : NOV 10, 2016 - NOV 17, 2017

VIN Range 1 : Begin : WUAVACFX8H7903107 End : WUA4BCFX4J7900543

 Not sequential

Vehicle 2 : 2017-2018 Audi R8 Coupe

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The affected gearbox ventilation hose was used from Start of Production for the Audi R8 V10 (Generation 2) in CY 2015 until CW 42/2017, therefore all vehicles built in this timeframe are included in the recall population. Vehicles not included in the recall were built outside of the identified recall dates.

Audi R8 Coupe - vehicle count 1,541

Production Dates : DEC 07, 2015 - NOV 14, 2017

VIN Range 1 : Begin : WUAKBAFX5H7901013 End : WUAEEAFX0J7900535

 Not sequential

Description of Defect :

Description of the Defect : Transmission fluid may leak from the gearbox ventilation hose during extreme racetrack driving/maneuvering situations. Leaking transmission fluid can contact hot engine parts, causing smoke and possibly a fire.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Leaking transmission fluid can contact hot engine parts, causing smoke and possibly a fire.

Description of the Cause : In extreme racetrack driving/maneuvering situations, transmission fluid may expand and foam up beyond the provided expansion volume within the gearbox ventilation system (due to high oil temperatures and high transmission input speed combined with extreme lateral acceleration). This may cause transmission fluid to leak out of the gearbox ventilation hose.

Identification of Any Warning that can Occur : A hot oil odor and/or smoke may be noticeable if this issue is occurring.

Supplier Identification :**Component Manufacturer**

Name : FRAENKISCHE Industrial Pipes

Address : U Kapličky 591

Okříšky FOREIGN STATES 67521

Country : Czech Republic

Chronology :

May 2018: Single fire cases on racetracks were reported; information was provided to the Audi Product Safety Committee and an investigation was started.

May 2018 - August 2018: Investigation of the possible failure mode and root cause was conducted, including intensive testing on racetracks along with identification and verification of possible remedies.

September 10, 2018: The Audi Product Safety Committee makes the determination of a defect and a safety recall decision is made.

Description of Remedy :

Description of Remedy Program : The single gearbox ventilation hose will be replaced by a double ventilation hose that has a higher oil expansion volume. Volkswagen will not offer a reimbursement program under this recall.

How Remedy Component Differs from Recalled Component : The affected single gearbox ventilation hose was used from Start of Production in CY 2015 until CW 42/2017, therefore all vehicles built in this timeframe are included in the recall population.

Part number of the recalled component (single ventilation hose):
OBZ.301.469.B

Part number of the new component (double ventilation hose):
OBZ.301.469.A

Identify How/When Recall Condition was Corrected in Production : A new double ventilation hose was introduced in production during in CW 42/2017.

Recall Schedule :

Description of Recall Schedule : Anticipated in October 2018

Planned Dealer Notification Date : OCT 31, 2018 - OCT 31, 2018

Planned Owner Notification Date : OCT 31, 2018 - OCT 31, 2018

* NR - Not Reported