

# Part 573 Safety Recall Report

# 17V-002

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

**Submission Date :** JAN 31, 2017

**NHTSA Recall No. :** 17V-002

**Manufacturer Recall No. :** 19M1



## 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 :** 342,867

**Estimated percentage with defect :** 100 %

## Vehicle Information :

**Vehicle 1 :** 2013-2016 Audi A4 Sedan 2.0L TFSI Engine

**Vehicle Type :**

**Body Style :**

**Power Train :** NR

**Descriptive Information :** A4 Sedan 2.0L TFSI Engine: 105,012

**Production Dates :** FEB 20, 2012 - DEC 08, 2015

**VIN Range 1 : Begin :** WAUEFAFL8DN001124 **End :** WAUFFAFL1GN019005  Not sequential

**Vehicle 2 :** 2013-2017 Audi Audi A5 Cabriolet with 2,0l TFSI engine

**Vehicle Type :**

**Body Style :**

**Power Train :** NR

**Descriptive Information :** Audi A5 Cabriolet with 2,0l TFSI engine: 19,428

**Production Dates :** MAR 09, 2012 - DEC 16, 2016

**VIN Range 1 : Begin :** WAUVFAFH9DN000124 **End :** WAUD2AFH0HN004639  Not sequential

**Vehicle 3 :** 2013-2017 Audi Audi A5 with 2,0l TFSI engine

**Vehicle Type :**

**Body Style :**

**Power Train :** NR

**Descriptive Information :** Audi A5 with 2,0l TFSI engine: 26,118

**Production Dates :** MAR 08, 2012 - NOV 19, 2016

**VIN Range 1 : Begin :** WAULFAFR1DA000321 **End :** WAUD2AFR5HA001817  Not sequential

Vehicle 4 : 2012-2015 Audi Audi A6 with 2,0l TFSI engine

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Audi A6 with 2,0l TFSI engine: 29,289

Production Dates : APR 04, 2011 - DEC 22, 2014

VIN Range 1 : Begin : WAUAF AFC1CN002290 End : WAUGFAFC2FN050394  Not sequential

Vehicle 5 : 2013-2017 Audi Audi Q5 with 2,0l TFSI engine

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Audi Q5 with 2,0l TFSI engine: 145,677

Production Dates : JUL 04, 2013 - DEC 20, 2016

VIN Range 1 : Begin : WA1LFAFP4DA001703 End : WA1M2AFP6HA095315  Not sequential

Vehicle 6 : 2013-2016 Audi Audi A4 allroad with 2,0l TFSI engine

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Audi A4 allroad with 2,0l TFSI engine: 17,343

Production Dates : MAR 12, 2012 - APR 01, 2016

VIN Range 1 : Begin : WA1UFAFL8DA028484 End : WA1UFAFL8GA018283  Not sequential

## Description of Defect :

Description of the Defect : In certain vehicles equipped with a 2.0L TFSI engine, the coolant pump could become blocked by debris from the cooling system, which can lead to the pump overheating and the risk of a vehicle fire.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Coolant pump overheating can lead to a vehicle fire.

Description of the Cause : Debris in the cooling system could cause a blockage at the coolant pump.

Identification of Any Warning that can Occur : None

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

Name : Fa. Bühler  
Address : Bgm-Xaver-Reinhard-Straße 9  
Monheim FOREIGN STATES 86653  
Country : Germany

**Chronology :**

In 2015 and 2016, Audi received information from the field about localized overheating (smoldering) cases in the area of the engine compartment.  
In early 2016, Audi AG began to investigate in order to determine the root cause.  
In December 2016, the investigation concluded that foreign materials could block the coolant pump and cause a localized overheating and a risk of fire. The results of the investigation were presented at the December 23, 2016 Product Safety Committee meeting and a recall determination was made.

**Description of Remedy :**

Description of Remedy Program : Audi has developed software which deactivates the power supply to the coolant pump, if the pump becomes blocked with debris. The driver will be notified of the blocked coolant pump through the illumination of the Electronic Power Control lamp (EPC). The software update will be performed at no cost to customers.

How Remedy Component Differs from Recalled Component : New software will be installed.

Identify How/When Recall Condition was Corrected in Production : New software began in production on December 23, 2016.

**Recall Schedule :**

Description of Recall Schedule : NR  
Planned Dealer Notification Date : FEB 13, 2017 - FEB 13, 2017  
Planned Owner Notification Date : FEB 20, 2017 - FEB 20, 2017

\* NR - Not Reported