

Part 573 Safety Recall Report

19V-057

Manufacturer Name : Volkswagen Group of America, Inc.**Submission Date :** JAN 28, 2019**NHTSA Recall No. :** 19V-057**Manufacturer Recall No. :** 20BM**Manufacturer Information :****Population :**

Manufacturer Name : Volkswagen Group of America, Inc.

Number of potentially involved : 8,985

Address : 3800 Hamlin Road

Estimated percentage with defect : 100 %

Auburn Hills MI 48326

Company phone : 1-800-893-5298

Vehicle Information :

Vehicle 1 : 2013-2014 Audi S8

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The affected vehicles have been built between June 2012 and July 2015 and are not equipped with a fuel pressure damper. Before that period a different engine was installed and after that period a fuel pressure damper was already installed during production.

S8 (4H2) vehicle count: 1753

Production Dates : JUN 27, 2012 - MAR 28, 2014

VIN Range 1 : Begin : WAUD2AFD2DN004908 End : WAUD2AFDXEN014930 Not sequential

Vehicle 2 : 2015-2016 Audi S8

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The affected vehicles have been built between June 2012 and July 2015 and are not equipped with a fuel pressure damper. Before that period a different engine was installed and after that period a fuel pressure damper was already installed during production.

S8 (4HC) vehicle count: 814

Production Dates : MAR 19, 2014 - JUL 22, 2015

VIN Range 1 : Begin : WAUK2AFD1FN000584 End : WAUISAFDOGN006163 Not sequential

Vehicle 3 : 2015-2016 Audi A8

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The affected vehicles have been built between June 2012 and July 2015 and are not equipped with a fuel pressure damper. Before that period a different engine was installed and after that period a fuel pressure damper was already installed during production.

A8 (4HL) vehicle count: 2518

Production Dates : MAR 18, 2014 - SEP 04, 2015

VIN Range 1 : Begin: WAU32AFD8FN000571 End: WAU43AFD1GN006165 Not sequential

Vehicle 4 : 2015-2015 Audi A8

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The affected vehicles have been built between June 2012 and July 2015 and are not equipped with a fuel pressure damper. Before that period a different engine was installed and after that period a fuel pressure damper was already installed during production.

Audi A8 (4HC) vehicle count: 310

Production Dates : APR 16, 2014 - MAY 11, 2015

VIN Range 1 : Begin: WAUJ2AFDXFN003687 End: WAUJ2AFD1FN040935 Not sequential

Vehicle 5 : 2013-2014 Audi A8

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The affected vehicles have been built between June 2012 and July 2015 and are not equipped with a fuel pressure damper. Before that period a different engine was installed and after that period a fuel pressure damper was already installed during production.

Audi A8 (4H8) vehicle count: 2995

Production Dates : JUN 27, 2012 - MAR 26, 2014

VIN Range 1 : Begin: WAUR2AFD2DN004929 End: WAUR2AFD5EN014968 Not sequential

Vehicle 6 : 2013-2014 Audi A8

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The affected vehicles have been built between June 2012 and July 2015 and are not equipped with a fuel pressure damper. Before that period a different engine was installed and after that period a fuel pressure damper was already installed during production.

Audi A8 (4H2) vehicle count: 596

Production Dates : JUL 11, 2012 - MAR 21, 2014

VIN Range 1 : Begin : WAUA2AFD8DN006973 End : WAUA2AFD2EN014780 Not sequential

Description of Defect :

Description of the Defect : Over time, the fuel supply line for the high pressure fuel pump may become porous, resulting in a fuel odor or a fuel leak.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Leaking fuel, in the presence of an ignition source, may result in a fire.

Description of the Cause : The fuel supply line for the high pressure fuel pump may become porous/damaged from the inside. While the root cause can still not be clearly determined, AUDI AG has found that the fuel pressure damper reduces the fuel pressure peaks and therefore ensures the durability of the fuel supply line throughout the lifecycle of the vehicle.

Identification of Any Warning that can Occur : Fuel smell may be noticeable to vehicle occupants

Supplier Identification :

Component Manufacturer

Name : Audi AG

Address : NR

Ingolstadt FOREIGN STATES 85045

Country : Germany

Chronology :

June 18, 2018: Although the root cause and influential factors had not yet been fully understood, the Audi Product Safety Committee made a determination of a safety defect and decided a safety recall for the US and Canada. The recall campaign began in July 2018.

June 2018 - January 2019: Continuous investigation and testing still did not provide a clear understanding of the root cause. However, the tests showed that the fuel pressure damper installed on vehicles produced from July 2015 onwards reduced the fuel pressure peaks and therefore ensured the durability of the fuel supply line throughout the lifecycle of the vehicle.

January 21, 2019: The Audi Product Safety Committee decides a new recall campaign to retrofit the fuel pressure damper on the vehicles that did not have it installed during production.

Date of determination: January 21, 2019

Description of Remedy :

Description of Remedy Program : A fuel pressure damper will be installed in the low pressure fuel supply located inside the fuel tank. This work will be performed free of charge to customers. Audi will offer a reimbursement plan under this recall.

How Remedy Component Differs from Recalled Component : "
Part number for recalled component: n/a
Part number for fuel pressure damper to be installed: 4H0 201 574

Identify How/When Recall Condition was Corrected in Production : Starting CW 30/2015 (July) a fuel pressure damper was installed in production.

Recall Schedule :

Description of Recall Schedule : On or before March 29, 2019

Planned Dealer Notification Date : MAR 29, 2019 - MAR 29, 2019

Planned Owner Notification Date : MAR 29, 2019 - MAR 29, 2019

* NR - Not Reported