

Part 573 Safety Recall Report**15V-019****Manufacturer Name :** Volkswagen Group of America, Inc.**Submission Date :** JAN 16,2015**NHTSA Recall No. :** 15V-019**Manufacturer Recall No. :** Audi: 24AP/VW: 24BK**Manufacturer Information :**

Manufacturer Name : Volkswagen Group of America, Inc.

Address : 3800 Hamlin Road

Auburn Hills MI 48326

Company phone : 1-800-822-8987

Population :

Number of potentially involved : 26,008

Estimated percentage with defect : 100

Vehicle Information :

Vehicle : 2011-2012 Audi S4

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : NR

Descriptive Information : Vehicles with 3.0L TFSI engine

Production Dates : APR 20, 2011 - MAR 03, 2012

VIN (Vehicle Identification Number) Range

Begin : WAUDGAF9BA158870

End : WAUBGAF9CA118524

 Not sequential VINs

Vehicle : 2011-2012 Audi S5

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : NR

Descriptive Information : Vehicles with 3.0L TFSI engine

Production Dates : APR 26, 2011 - FEB 13, 2012

VIN (Vehicle Identification Number) Range

Begin : WAUCGAFH7BN019224

End : WAUVGAFH8CN007870

 Not sequential VINs

Vehicle : 2012-2012 Audi A6

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : NR

Descriptive Information : Vehicles with 3.0L TFSI engine

Production Dates : MAY 02, 2011 - APR 19, 2012

VIN (Vehicle Identification Number) RangeBegin : WAUBGAF7CN005115 End : WAUHGAF7CXN163913 Not sequential VINs

Vehicle : 2012-2013 Audi A7

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : NR

Descriptive Information : Vehicles with 3.0L TFSI engine

Production Dates : APR 21, 2011 - NOV 13, 2012

VIN (Vehicle Identification Number) RangeBegin : WAUSGAF7CN004970 End : WAUYGAF7CDN079679 Not sequential VINs

Vehicle : 2011-2012 Audi Q7

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : NR

Descriptive Information : Vehicles with 3.0L TFSI engine

Production Dates : APR 17, 2011 - FEB 04, 2012

VIN (Vehicle Identification Number) RangeBegin : WA1LGAF7BD009604 End : WA1DGAF73CD006890 Not sequential VINs

Vehicle : 2012-2012 Volkswagen Touareg Hybrid

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : NR

Descriptive Information : Vehicles with 3.0L TFSI engine

Production Dates : AUG 08, 2011 - FEB 04, 2012

VIN (Vehicle Identification Number) RangeBegin : WVGF9BP1CD002014 End : WVGE9BP2CD008142 Not sequential VINs**Description of Defect :**

Description of the Defect : Due to a combination of production tolerance issues and vehicle vibration during dynamic driving, it is possible that, in rare cases, a fuel leak may occur in the vehicle's fuel injection system. Leaking fuel, in the presence of an ignition source, may result in a fire. There have been no reports of accidents or injuries as a result of this concern in the United States

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

Description of the Cause : In rare cases, unfavorable tolerance conditions can lead to a minor leak at the fuel rail / injector connection.

Identification of Any Warning that can Occur : Fuel smell will be noticeable for vehicle occupants.

Supplier Identification :**Component Manufacturer**

Name : Fa. Mahle Filtersysteme GmbH

Address : Pragstraße 26-46

Stuttgart FOREIGN STATES D-70376

Country : Germany

Chronology :

- March 2013 - August 2013: The first customer complaints regarding fuel odor coming from the engine compartment were received. Field investigations were conducted, including analysis of engine/parts tolerances. No abnormalities were noted.
- September 2013 - January 2014: Conducted test bench analysis, with no abnormalities noted.
- February 2014 - December 2014: Further analysis conducted, including simulations of different parts fitting situations performed on defective parts/vehicles. Analyses concluded that, if the valve is positioned unfavourably in the range of tolerance during dynamic driving, a small leak may form at the connection between the fuel rail and the injector, which then causes fuel odor.
- January 12, 2015: Recall decision made.

Description of Remedy :

Description of Remedy Program : Replacement of fuel rails and the corresponding seals.

How Remedy Component Differs from Recalled Component : Optimized geometry/tolerances of fuel rail and improved sealing.

Identify How/When Recall Condition was Corrected in Production : Implementation of reinforced fuel rail retaining bracket in calendar week 3-2012

Recall Schedule :

Description of Recall Schedule : NR

Planned Dealer Notification Date : JAN 20, 2015 - JAN 20, 2015

Planned Owner Notification Date : MAR 10, 2015 - MAR 30, 2015

* NR - Not Reported