

Part 573 Safety Recall Report

18V-818

Manufacturer Name : Volkswagen Group of America, Inc.**Submission Date :** NOV 19, 2018**NHTSA Recall No. :** 18V-818**Manufacturer Recall No. :** 20BJ**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 : 5,987

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2007-2012 Audi Q7

Vehicle Type :

Body Style :

Power Train : GAS

Descriptive Information : The recalled vehicles were part of the population of recall 20W9. On these vehicles the recall was performed between December 2016 and April 2017 when there was a temporary shortage of parts. The fuel pump flange on these vehicles had shown minor cracks but, due to the parts situation, these vehicles were not able to receive a new fuel pump flange but instead received another repair (butyl tape) to protect the fuel pump flange from additional outside contamination potentially leading to cracks and leaks. Parts supply now allows for the replacement of the fuel pump flanges on these vehicles. Vehicles not included in this recall have already received a new fuel pump flange or were found to not have cracks on the fuel pump flange during inspection under Safety Recall 20W9.

Audi Q7 Vehicle Count: 1930

Production Dates : MAR 14, 2006 - MAY 26, 2012

VIN Range 1 : Begin : WA1AV74L37D006892 End : WA1LGAFE7CD010582 Not sequential

Vehicle 2 : 2009-2012 Audi Q5

Vehicle Type :

Body Style :

Power Train : GAS

Descriptive Information : The recalled vehicles were part of the population of recall 20W9. On these vehicles the recall was performed between December 2016 and April 2017 when there was a temporary shortage of parts. The fuel pump flange on these vehicles had shown minor cracks but, due to the parts situation, these vehicles were not able to receive a new fuel pump flange but instead received another repair (butyl tape) to protect the fuel pump flange from additional outside contamination potentially leading to cracks and leaks. Parts supply now allows for the replacement of the fuel pump flanges on these vehicles. Vehicles not included in this recall have already received a new fuel

pump flange or were found to not have cracks on the fuel pump flange during inspection under Safety Recall 20W9.

Audi Q5 Vehicle Count: 5987

Production Dates : NOV 21, 2008 - AUG 21, 2012

VIN Range 1 : Begin : WA1KK78R79A007656 End : WA1LFAFP3CA140249 Not sequential

Description of Defect :

Description of the Defect : The affected vehicles were included/repared in an earlier safety recall, Audi Safety Recall 20W9 (NHTSA 16V-660). Under that safety recall, the fuel pump flange had been inspected and was found to have minor cracks (but no fuel leak), and butyl tape was applied to the fuel pump flange as an interim repair. The butyl tape repair may not fully prevent a future fuel leak at the fuel pump flange in these vehicles. Leaking fuel, in the presence of an ignition source, may result in a fire.

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 : Audi AG investigations still do not show a distinct cause for the fissures in the fuel pump flange. However, there are indications that the fissures may be a result of an outside contamination by a liquid material corroding the structure of the fuel pump flange.

Identification of Any Warning that can Occur : None

Supplier Identification :

Component Manufacturer

Name : Continental

Address : 1830 MacMillan Park Dr.
Fort Mill SOUTH CAROLINA 29707

Country : United States

Chronology :

The affected vehicles were included/repared in an earlier safety recall, Audi Safety Recall 20W9 (NHTSA 16V-660). On these vehicles, the recall repair was performed between December 2016 and April 2017 when there was a temporary shortage of replacement fuel pump flange parts. Under that safety recall, the fuel pump

flange had been inspected and was found to have minor cracks (but no fuel leak), and butyl tape was applied as an interim repair to protect the fuel pump flange from additional outside contamination potentially leading to cracks and leaks. This type of repair was performed because the replacement fuel pump flange parts supply was extremely limited. Vehicles that were found to be leaking received replacement fuel pump flanges. Volkswagen discussed the approach to recall code 20W9 with the NHTSA in early December 2016, where Volkswagen would inspect affected vehicles and if a cracked (but not leaking) flange was found, apply butyl tape to the fuel pump flange. Vehicles with cracked (but not leaking) flanges receiving this repair would be recalled again at a later date to have the fuel pump flange replaced once sufficient parts supply became available. Because parts supply is now available to replace the fuel pump flange in these vehicles, Audi is conducting this recall so that these vehicles can also receive a new fuel pump flange. Date of determination: November 12, 2018

Description of Remedy :

Description of Remedy Program : At no cost to customers, the fuel pump flange will be replaced, and butyl tape will be installed on top of the new flange to protect it from outside contamination. Audi will provide a reimbursement program under this recall.

How Remedy Component Differs from Recalled Component : The remedy component is the same part number as the recalled component; however the difference is that the remedy component will have butyl tape applied to hep protect the new fuel pump flange from outside contamination.
Recalled part: Fuel Pump Flange
Part number of recalled parts: Audi Q7: 7L8919679, Audi Q5: 8R0919679C
Butyl tape will be applied to the new part once installed to protect it from outside contamination.

Identify How/When Recall Condition was Corrected in Production : Recall condition was not known at the time the vehicles were being produced. All vehicles until the end of production were included in Safety Recalls 20W9 and 20Z8.

Recall Schedule :

Description of Recall Schedule : Dealer/owner notification anticipated on or before December 31, 2018
Planned Dealer Notification Date : DEC 31, 2018 - DEC 31, 2018
Planned Owner Notification Date : DEC 31, 2018 - DEC 31, 2018

* NR - Not Reported