

Part 573 Safety Recall Report

17V-583

Manufacturer Name : Volkswagen Group of America, Inc.

Submission Date : SEP 20, 2017

NHTSA Recall No. : 17V-583

Manufacturer Recall No. : 20Ai



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 : 73,941

Estimated percentage with defect : 3 %

Vehicle Information :

Vehicle 1 : 2004-2007 Volkswagen Touareg

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Vehicles with 4-bar fuel pump and gasoline engine only are included in this recall. With this filing, all affected Touareg vehicles with the 4-bar fuel pump and gasoline engine have been recalled. Touareg vehicles equipped with a diesel engine are not included due to system design differences.

Production Dates : FEB 18, 2003 - NOV 30, 2006

VIN Range 1 : Begin : WVGZC67L64D000001 **End :** WVGZB77L87D057930 Not sequential

Description of Defect :

Description of the Defect : Over extended vehicle lifetime, cracks may form in the vehicle's gasoline fuel filter flange, allowing fuel to seep out.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Leaking fuel, in the presence of an ignition source, could lead to a fire causing injury and/or damage to property.

Description of the Cause : External aging/oxidization reduces component strength over extended vehicle life. Additionally, fuel components intrude into the fuel filter flange material under pressure from the inside and cause tension. Volkswagen assumes that the combination of both may - over time - eventually lead to formation of small cracks, allowing fuel to seep from the fuel filter flange.

Identification of Any Warning that can Occur : Customers may perceive significant smell of fuel.

Supplier Identification :

Component Manufacturer

Name : Continental Automotive GmbH
Address : Sodener Strasse 9
Schwalbach am Taunus FOREIGN STATES D-65824
Country : Germany

Chronology :

February 2017 - NHTSA forwarded VOQs complaints to Volkswagen, referring to similar failures as reported under Audi recall 20W9. Volkswagen initiated a data review and identified a number of similar complaints. Parts were placed on submission, but in the short term no fuel filter flange replacements occurred. In June 2017 Volkswagen and Porsche each began to conduct a 90-day field investigation to determine whether 4-bar fuel pumps may also be involved. One hundred (100) Parts were collected from field vehicles for analysis. On September 13, 2017 the analysis results were presented in Volkswagen's product safety committee and a determination of defect was made.

Description of Remedy :

Description of Remedy Program : Fuel filter flanges will be inspected for cracks and replaced if cracks are found. If no cracks are detected, a protective cover will be applied to the filter flange to prevent oxidization and future formation of cracks.

How Remedy Component Differs from Recalled Component : The recalled component will be inspected. If no cracks are found, the fuel pump will be fitted with protective cover to prevent aging/oxidization. If cracks are found, the pump will be replaced and the new pump will be fitted with a protective cover to prevent aging/oxidation.

Fuel Filter Flange, part number: 7L0919679

Identify How/When Recall Condition was Corrected in Production : Not applicable. Vehicle production ended with model year 2007.

Recall Schedule :

Description of Recall Schedule : Dealers: Advanced recall notice - anticipated September 2017; recall launch notice TBD
Owners: Interim recall notification - anticipated November 19, 2017; recall repair available notification is TBD pending part availability

Planned Dealer Notification Date : SEP 29, 2017 - SEP 29, 2017

Planned Owner Notification Date : NR - NR

* NR - Not Reported