

Part 573 Safety Recall Report

17V-766

Manufacturer Name : Volkswagen Group of America, Inc.

Submission Date : NOV 29, 2017

NHTSA Recall No. : 17V-766

Manufacturer Recall No. : 20AQ



Manufacturer Information :

Population :

Manufacturer Name : Volkswagen Group of America, Inc.

Number of potentially involved : 58

Address : 3800 Hamlin Road

Estimated percentage with defect : 50 %

Auburn Hills MI 48326

Company phone : 1-800-893-5298

Vehicle Information :

Vehicle 1 : 2018-2018 Volkswagen Atlas

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Fuel tanks built in a limited timeframe may be manufactured with an insufficient wall-thickness. Analysis determined that recalled parts were produced during a limited timeframe due to an production problem at the supplier YAPP, that was corrected by performing maintenance to production equipment. The remedy parts have part number 3QF.201.055.F. (tank only without internal components) and are produced outside the recalled time frame.

Production Dates : MAY 16, 2017 - JUN 10, 2017

VIN Range 1 : Begin : 1V2BR2CA4JC507058 End : 1V2KR2CA3JC507231 Not sequential

Description of Defect :

Description of the Defect : Fuel may leak from the fuel tank.

FMVSS 1 : 301 - Fuel system integrity

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 : Undetected material starvation during the manufacturing process of the fuel tank, resulting in "thin-spots" in the tank wall.

Identification of Any Warning that can Occur : Customers may recognize fuel odor or see a fuel puddle under the vehicle.

Supplier Identification :**Component Manufacturer**

Name : YAPP USA AUTOMOTIVE SYSTEMS, INC.
Address : 800 Kirts Blvd
Troy MICHIGAN 48084
Country : United States

Chronology :

September 15, 2017 investigation/analysis process started after a single claim was received from a dealer. After extended testing and vehicle checks no additional cases were identified.
On November 22, 2017 the topic was presented in Volkswagen's Product Safety Committee and a determination of defect was made.

Description of Remedy :

Description of Remedy Program : Replace fuel tank in affected vehicles. Because all affected vehicles are still covered under New Vehicle Limited Warranty, no reimbursement program is planned for this recall.

How Remedy Component Differs from Recalled Component : The recalled part is the fuel tank assembly with part number 3QF.201.021. AD. This is a factory-only part number as the fuel tank is shipped to the assembly factory as a complete assembly (with internal components). The remedy parts have part number 3QF.201.055.F (tank only without internal components) and are produced outside the recalled time frame.

Identify How/When Recall Condition was Corrected in Production : After maintenance of the extruding machine was completed, the issue was corrected at the same day the problem occurred. Additionally, further measures were implemented:
September 28, 2017: 100% wall thickness test of the suspect area as an interim solution.
October 05, 2017: Weighing of Tank and Waste Flash together to determine total material present during the tank build.

Recall Schedule :

Description of Recall Schedule : Dealers/Customer - anticipated December 2017
Planned Dealer Notification Date : DEC 29, 2017 - DEC 29, 2017
Planned Owner Notification Date : DEC 29, 2017 - DEC 29, 2017

* NR - Not Reported