

Part 573 Safety Recall Report

19V-614

Manufacturer Name : Volkswagen Group of America, Inc.

Submission Date : AUG 30, 2019

NHTSA Recall No. : 19V-614

Manufacturer Recall No. : 20BU



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 : 6

Estimated percentage with defect : 20 %

Vehicle Information :

Vehicle 1 : 2019-2019 Volkswagen Atlas

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Fuel tanks manufactured during a limited timeframe may have an incorrect weld (suction jet bracket to the fuel tank internal wall). This may result in an insufficient wall thickness. Analysis determined that the recalled parts were produced during a limited timeframe due to a production problem at the supplier (YAPP). The problem was corrected by implementing improved procedures.

Atlas vehicle count: 6

Production Dates : JUL 23, 2019 - JUL 25, 2019

VIN Range 1 : Begin : 1V2UR2CA1KC589454 **End :** 1V2DP2CAXKC590561 Not sequential

Description of Defect :

Description of the Defect : The suction jet in the fuel tank may not be located properly. If this condition is present in the vehicle, it could result in a fuel tank leak. Additionally, the vehicle may stall due to uneven fuel distribution within 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. Vehicle stalling can lead to a crash without warning.

Description of the Cause : Incorrectly performed maintenance to the supplier's tooling.

Identification of Any Warning that can Occur : If a fuel leak is present, owners may notice a fuel odor or see a fuel puddle under the vehicle.

Supplier Identification :

Component Manufacturer

Name : Yapp

Address : 300 ABC Blvd.

Gallatin TENNESSEE 37066

Country : United States

Chronology :

July 24, 2019: During a routine end-of shift product inspection, supplier Yapp identifies a defect with the welding of internal fuel tank components to the fuel tank wall. Yapp begins to investigate the problem.

July 29, 2019: Yapp identifies the root cause and determines the suspect range. All suspect stock at Yapp's facility is quarantined, suspect material shipped to Volkswagen is quarantined and returned to Yapp.

July 30, 2019: Supplier Yapp self-reports the defect to Volkswagen. Yapp determines the affected tanks via production video records. Volkswagen issues a stop order for the suspect vehicles based on the information provided by Yapp.

July 31, 2019: Volkswagen initiates a check to determine if any suspect vehicles have shipped. Five (5) vehicles confirmed out of reach. All five are unsold and blocked at the dealers.

August 1, 2019: Yapp reviews the video records for the 5 "unreachable" vehicles. One vehicle was determined to be NOT OK. The other four appear OK, however Yapp requires an inspection of tanks manufactured prior to and after in order to be absolutely certain.

August 8, 2019: Topic presented to Volkswagen's Pre-Product Safety Committee.

August 14, 2019: Topic presented to Volkswagen's Product Safety Committee, in which the determination of defect was made and a recall was decided.

On August 27th, Volkswagen was made aware of an Atlas affected by the 20BU issue that left the factory hold process without the repair and is now in the hands of a retail customer.

Description of Remedy :

Description of Remedy Program : The fuel tank in the affected vehicles will be replaced. This recall remedy will be performed free of charge to owners. Volkswagen will not offer a reimbursement program under this recall.

How Remedy Component Differs from Recalled Component : The recalled fuel tank with part number 3QF.201.055.K is the same as the remedy part. The remedy part is manufactured with an OK welding.

Identify How/When Recall Condition was Corrected in Production : July 24, 2019: Yapp corrected the equipment problem that led to the failure.
July 30, 2019: Implementation of additional Fault Alarm lights on the production equipment to alert the operators to segregate any tank with a potential NOT OK welding.

Recall Schedule :

Description of Recall Schedule : Dealers/owners: on or before October 11, 2019

Planned Dealer Notification Date : OCT 11, 2019 - OCT 11, 2019

Planned Owner Notification Date : OCT 11, 2019 - OCT 11, 2019

* NR - Not Reported