

Part 573 Safety Recall Report

18V-863

Manufacturer Name : Volkswagen Group of America, Inc.**Submission Date :** DEC 05, 2018**NHTSA Recall No. :** 18V-863**Manufacturer Recall No. :** 20BK**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 : 1,104

Estimated percentage with defect : 3 %

Vehicle Information :

Vehicle 1 : 2018-2018 Audi TT Roadster

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Recalled vehicles were manufactured between March 9, 2018 and April 13, 2018 and have received fuel lines built in a specific time period where dimensional deviations in production may have occurred; these are also equipped with a guiding sleeve for the assembly of the fuel line to the quick connector. Vehicles produced before March 9, 2018 are also equipped with the guiding sleeve but have received fuel lines from a different production lot which is not affected. Vehicles produced after April 13, 2018 are not equipped with the guiding sleeve and are not affected by this recall.

TT Roadster Vehicle Count: 51

Production Dates : MAR 20, 2018 - APR 21, 2018

VIN Range 1 : Begin : TRUT5CFV7J1013560 End : TRUT5CFV2J1014552 Not sequential

Vehicle 2 : 2018-2018 Audi TT Coupe

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Recalled vehicles were manufactured between March 9, 2018 and April 13, 2018 and have received fuel lines built in a specific time period where dimensional deviations in production may have occurred; these are also equipped with a guiding sleeve for the assembly of the fuel line to the quick connector. Vehicles produced before March 9, 2018 are also equipped with the guiding sleeve but have received fuel lines from a different production lot which is not affected. Vehicles produced after April 13, 2018 are not equipped with the guiding sleeve and are not affected by this recall.

TT Coupe Vehicle Count: 128

Production Dates : MAR 20, 2018 - APR 18, 2018

VIN Range 1 : Begin : TRUC5AFV2J1013535 End : TRUC5AFVXJ1014545 Not sequential

Vehicle 3 : 2018-2018 Audi A3 Sedan

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Recalled vehicles were manufactured between March 9, 2018 and April 13, 2018 and have received fuel lines built in a specific time period where dimensional deviations in production may have occurred; these are also equipped with a guiding sleeve for the assembly of the fuel line to the quick connector. Vehicles produced before March 9, 2018 are also equipped with the guiding sleeve but have received fuel lines from a different production lot which is not affected. Vehicles produced after April 13, 2018 are not equipped with the guiding sleeve and are not affected by this recall.
A3 Sedan Vehicle Count: 820

Production Dates : MAR 10, 2018 - APR 17, 2018

VIN Range 1 : Begin : WAUF1GFF8J1061052 End : WAUAUGFF2J1069228 Not sequential

Vehicle 4 : 2018-2018 Audi A3 Cabriolet

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Recalled vehicles were manufactured between March 9, 2018 and April 13, 2018 and have received fuel lines built in a specific time period where dimensional deviations in production may have occurred; these are also equipped with a guiding sleeve for the assembly of the fuel line to the quick connector. Vehicles produced before March 9, 2018 are also equipped with the guiding sleeve but have received fuel lines from a different production lot which is not affected. Vehicles produced after April 13, 2018 are not equipped with the guiding sleeve and are not affected by this recall.
A3 Cabriolet Vehicle Count: 105

Production Dates : MAR 12, 2018 - APR 16, 2018

VIN Range 1 : Begin : WAUY8LFFXJ1061261 End : WAUY8LFF7J1069303 Not sequential

Description of Defect :

Description of the Defect : The underhood fuel supply hose quick connector may not be securely attached to the fuel supply line.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : There is a risk that the fuel line may open at the quick connector, which may cause fuel to leak into the engine compartment. Leaking fuel, in the presence of an ignition source may result in a fire.

Description of the Cause : Due to dimensional deviations at the fuel line, the guiding sleeve that is used in production to support the assembly of the quick connector may be distorted. If this happens, the connection may appear securely locked due to friction (caused by the distorted guiding sleeve) instead of being positively locked.

Identification of Any Warning that can Occur : The customer may recognize a fuel odor in the vehicle.

Supplier Identification :

Component Manufacturer

Name : Industrie Ilpea Espana S.A.
Address : c/ Pintor Fortuny,13
Polinya FOREIGN STATES 08213
Country : Spain

Chronology :

September 20, 2018: The United States market was made aware of a possible issue and began working to obtain additional information.

October 05, 2018: The United States market informed AUDI AG about a few single field cases on 2018 MY Audi A3 vehicles (vehicles with production dates in early April 2018). The regular fault elimination process was started.

November 01, 2018: Audi received information from Volkswagen AG about a similar issue occurring on certain Volkswagen brand vehicles. The Audi AG Product Safety Committee is informed.

November 5th - 27th, 2018: Audi AG conducts an investigation of field incidents, and an analysis regarding root cause, scope, influences and impacts.

November 28, 2018: The Audi AG Product Safety Committee makes the determination of a safety defect and decides to conduct a recall.

Description of Remedy :

Description of Remedy Program : Audi dealers will inspect the affected fuel line connection. The guiding sleeve will be removed and a tension test will be performed to assure secure locking. This work will be performed free of charge to customers. Audi will not offer a reimbursement program under this recall.

How Remedy Component Differs from Recalled Component : The recall remedy will consist of removing the guiding sleeve only; no parts replacement will be required. The affected fuel line will not be replaced, as the deviations are only critical in combination with the guiding sleeve used in assembly. Therefore, removing the guiding sleeve will remove the recall issue from the vehicle. Without the guiding sleeve, the dimensional deviations do not have any effect on the connection and thus no replacement of parts is necessary.

Identify How/When Recall Condition was Corrected in Production : On April 13, 2018 the guiding sleeve used in production was eliminated. Additionally, the supplier has introduced a special check of the functional dimensions of the fuel line in CW 42/2018.

Recall Schedule :

Description of Recall Schedule : Dealers/owners: On or before February 01, 2019

Planned Dealer Notification Date : FEB 01, 2019 - FEB 01, 2019

Planned Owner Notification Date : FEB 01, 2019 - FEB 01, 2019

* NR - Not Reported