

# Part 573 Safety Recall Report

# 18V-864

**Manufacturer Name :** Volkswagen Group of America, Inc.

**Submission Date :** DEC 05, 2018

**NHTSA Recall No. :** 18V-864

**Manufacturer Recall No. :** 20Bi



## Manufacturer Information :

## Population :

**Manufacturer Name :** Volkswagen Group of America, Inc.

**Number of potentially involved :** 516

**Address :** 3800 Hamlin Road

**Estimated percentage with defect :** 3 %

Auburn Hills MI 48326

**Company phone :** 1-800-893-5298

## Vehicle Information :

**Vehicle 1 :** 2018-2018 Volkswagen Golf R

**Vehicle Type :**

**Body Style :**

**Power Train :** NR

**Descriptive Information :** Recalled vehicles have been manufactured with fuel lines built in a specific time period with dimensional deviations that may effect the correct function of the guiding sleeve . Vehicles not included in this recall have not received fuel lines from this production lot.

**Golf R Vehicle Count:** 516

**Production Dates :** MAR 13, 2018 - AUG 08, 2018

**VIN Range 1 :** Begin : WVWWF7AU9JW219363 End : WVWWF7AU5JW307956  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 :

June 23, 2018: The first loose connection found in the field. Analysis process started immediately, first checks in factory conducted.  
August 08, 2018: The first claimed field parts received and deeper part analysis started.  
August 08, 2018 - November 05, 2018: Intensive testing and analysis process carried out to identify root cause, additional checks implemented in vehicle factory and at supplier.  
November 05, 2018: The topic was presented in Pre Product Safety Committee of Volkswagen AG. Further details requested.  
November 09, 2018: The topic was presented in Product Safety Committee of Volkswagen AG. Detailed analysis was carried out regarding the root cause and a clear identification of potentially affected vehicles.  
November 28, 2018: The topic was presented in the Volkswagen AG Product Safety Committee where determination of defect was made and a recall decided.

## Description of Remedy :

Description of Remedy Program : Volkswagen 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. Volkswagen 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 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

Identify How/When Recall Condition was Corrected in Production :	replacement of parts is necessary. Interim solution: October 20, 2018 check of correct dimensions of fuel lines and manual sorting at supplier. Final solution: process improvement of sub-supplier of steel pipe.
--	--

**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