

# Part 573 Safety Recall Report

# 20V-648

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

**Submission Date :** OCT 28, 2020

**NHTSA Recall No. :** 20V-648

**Manufacturer Recall No. :** 24Gi



## Manufacturer Information :

## Population :

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

**Number of potentially involved :** 218,192

**Address :** 3800 Hamlin Road

**Estimated percentage with defect :** 100 %

Auburn Hills MI 48326

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

## Vehicle Information :

**Vehicle 1 :** 2016-2018 Volkswagen Jetta

**Vehicle Type :** LIGHT VEHICLES

**Body Style :** 4-DOOR

**Power Train :** GAS

**Descriptive Information :** 1,4l 110kW with engine code CZTA

Vehicles included in this recall may have incorrectly torqued engine fuel rail bolts. Only vehicles with the engine code CZTA affected, and only engines built within a specific production range with bolts manufactured by one specific supplier are affected.

Jetta vehicle count: 218192

**Production Dates :** JUN 18, 2015 - DEC 09, 2017

**VIN Range 1 :** Begin : 3VW267AJ4GM201962 End : 3VW2B7AJ6JM264032  Not sequential

## Description of Defect :

**Description of the Defect :** The fuel rail bolts on affected vehicles may become loose over time. This can result in a fuel leak.

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** Leaking fuel, in the presence of an ignition source, may result in a vehicle fire.

**Description of the Cause :** Fuel rail bolts may have been tightened under different torque specification

**Identification of Any Warning that can Occur :** If this condition is present in the vehicle, owners may notice a fuel odor or see leaking fuel coming from the engine compartment.

**Involved Components :**

Component Name 1 : Fuel rail bolt

Component Description : Fuel rail bolt

Component Part Number : N 105 464 03

**Supplier Identification :****Component Manufacturer**

Name : Volkswagen de México

Address : Km. 116 Autopista México Puebla  
Cuatlancingo FOREIGN STATES 72700

Country : Mexico

**Chronology :**

04/30/2018: First known claim. Analysis started immediately.

08/27/2018: Topic was presented in VW de Mexico's pre product safety committee. Further investigation initiated to identify root cause or contributing factors.

09/07/2018 Parts from claimed vehicles were requested and analysis initiated.

01/25/2019: Topic was first presented in VW de Mexico's product safety committee. Ongoing investigation. Due to the low claim rate no exact root cause determined.

03/04/2019: Topic was first presented in VW AG and VW de Mexico's product safety committee's. Ongoing investigation. Risk assessment confirmed low risk level.

July 2019 - October 2019: Parts from claimed vehicles were requested and analysis initiated. Root cause analysis and evaluation of contributing factors still ongoing,

January 2020 - September 2020: Investigation about root cause and scope of potentially affected vehicles by analysis of statistical field data and evaluation of failure patterns.

10/14/2020: Topic was presented in VW AG and VW de Mexico's product safety committee's where a recall was decided.

**Description of Remedy :**

Description of Remedy Program : At no cost to customers, dealers will replace the affected fuel rail bolts and, if necessary, replace the fuel rail. Volkswagen will offer a reimbursement program under this recall.

How Remedy Component Differs : Fuel rail bolt tightening torque changed from 9NM to 8 NM + 90°, the recalled part is the bolt with part number N 105 464 03. The remedy and

from Recalled Component : recalled part have the same part number. The difference is the correct torque applied.

Identify How/When Recall Condition was Corrected in Production : Since CW 20/2018 a new torque specification used in the production line.

**Recall Schedule :**

Description of Recall Schedule : Dealers and owners - on or before December 20, 2020

Planned Dealer Notification Date : DEC 20, 2020 - DEC 20, 2020

Planned Owner Notification Date : DEC 20, 2020 - DEC 20, 2020

\* NR - Not Reported