

Part 573 Safety Recall Report

21V-853

Manufacturer Name : Volkswagen Group of America, Inc.**Submission Date :** NOV 03, 2021**NHTSA Recall No. :** 21V-853**Manufacturer Recall No. :** 19Q4**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 : 1,285

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2022-2022 Volkswagen TIGUAN PA

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Vehicles included in the recall may have been manufactured with an improperly torqued nut at the right front brake pipe. Vehicles not included have been manufactured with a correctly torqued nut.

TIGUAN PA count: 1285

Estimated percentage of involved with defect: 1.47%

Production Dates : SEP 06, 2021 - OCT 08, 2021

VIN Range 1 : Begin : 3VV8B7AX7NM005395 End : 3VV3B7AX1NM010957 Not sequential**Description of Defect :**

Description of the Defect : The brake pipe nut at the right front wheel well may not be torqued to the proper specification.

FMVSS 1 : 135 - Light vehicle brake systems

FMVSS 2 : NR

Description of the Safety Risk : If the nut becomes loose, brake fluid may leak. This in turn can result in the vehicle requiring a longer braking distance, increasing the risk of a crash. This would impact only the one brake circuit having reduced performance.

Description of the Cause : Improper rework at the factory.

Identification of Any Warning that can Occur : Vehicle driver may see the brake warning lamp illuminate just after significant brake loss fluid.

Involved Components :

Component Name 1 : Brake pipe

Component Description : Brake pipe front right wheel

Component Part Number : 5QM.611.701.C

Supplier Identification :**Component Manufacturer**

Name : Volkswagen de México

Address : Km. 116 Autopista México Puebla

Puebla Foreign States 72700

Country : Mexico

Chronology :

September 21, 2021: first vehicles detected with potentially incorrect tightened nut. Internal analysis process started.

September 21 - October 10, 2021: Intensive analysis conducted in order to identify root cause, in depth factory process analysis carried out and more vehicles have been checked.

October 12, 2021: Topic was presented at Volkswagen de Mexico's pre product safety committee. Further details requested including a risk analysis.

October 21, 2021: Topic was presented at Volkswagen de Mexico's product safety committee for recommendation.

October 27, 2021: Topic was jointly discussed at Volkswagen de Mexico's and Volkswagen AG's product safety committee and a recall was decided.

Description of Remedy :

Description of Remedy Program : Inspect and, if necessary, torque the affected nut to the proper value as specified in the repair manual. Because the affected vehicles are within the New Vehicle Limited Warranty, Volkswagen will not offer a reimbursement plan under this recall.

How Remedy Component Differs from Recalled Component : The recalled component is the brake pipe for the right front wheel with the part number 5QM 611 701 C. No parts will be replaced, repair only. The difference between recalled and non-recalled components is that the nut

on the non-recalled components is torqued to the proper specification.

Identify How/When Recall Condition was Corrected in Production : October 30, 2021: improved processes implemented at the factory.

Recall Schedule :

Description of Recall Schedule : Dealers/Owners: On or before December 31, 2021

Planned Dealer Notification Date : DEC 31, 2021 - DEC 31, 2021

Planned Owner Notification Date : DEC 31, 2021 - DEC 31, 2021

* NR - Not Reported