

Part 573 Safety Recall Report

22V-807

Manufacturer Name : Volkswagen Group of America, Inc.**Submission Date :** OCT 26, 2022**NHTSA Recall No. :** 22V-807**Manufacturer Recall No. :** 42M2**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 : 33

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2022-2022 VOLKSWAGEN ATLAS FL

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined by production and tool maintenance records. The recalled products differ from products that were not included in the recall because during a specific time period, the bolts on the driver side (left side) of the rear trailing arm may not have been properly tightened at the supplier.
ATLAS FL: 21

Production Dates : APR 11, 2022 - JUL 14, 2022

VIN Range 1 : Begin : 1V2JR2CA6NC535770 End : 1V2JR2CA6NC561379 Not sequential

Vehicle 2 : 2022-2023 VOLKSWAGEN ATLAS CROSS SPORT

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined by production and tool maintenance records. The recalled products differ from products that were not included in the recall because during a specific time period, the bolts on the driver side (left side) of the rear trailing arm may not have been properly tightened at the supplier.
ATLAS CROSS SPORT: 12

Production Dates : APR 11, 2022 - AUG 06, 2022

VIN Range 1 : Begin : 1V2KE2CA1NC218298 End : 1V2JC2CAXPC201374 Not sequential**Description of Defect :**

Description of the Defect : The proper tightening procedure at the supplier may not have been performed on the bolts on the driver side (left side) rear trailing arm.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The bolts may loosen over time and fall out, or the trailing arm may fracture due to overload around the remaining bolt(s). This could cause excessive movement of the driver side (left side) rear wheel bearing carrier, which can lead to a change in vehicle handling characteristics. If this were to occur there could be a sudden loss of vehicle control. This may increase the risk of a crash.

Description of the Cause : Improper parameter programming of the automatic tightening station.

Identification of Any Warning that can Occur : If the affected bolts loosen, the customer may notice an unusual (knocking) noise from the rear suspension and possibly a change in the vehicle handling.

Involved Components :

Component Name 1 : Bolts

Component Description : Bolts for rear trailing arm

Component Part Number : WHT.005.749, N.912.686.01, N.106.284.01

Supplier Identification :

Component Manufacturer

Name : Thyssen-Krupp Automotive Systems

Address : 8005 Volkswagen Drive Suite 101
Chattanooga Tennessee 37416- 134

Country : United States

Chronology :

Volkswagen is not aware of any field claims for this topic.

August 30, 2022: Supplier reports the issue to manufacturer.

August- September 2022: Start of risk assessment and determination of possible indicators of the issue to the driver.

September 29, 2022: Volkswagen received final clarification of root cause, affected scope and countermeasure by the supplier.

September 30, 2022: Volkswagen's risk assessment was completed.

October 13, 2022: Topic was presented in the Volkswagen APS Pre-Product Safety Committee

October 19, 2022: Volkswagen Product Safety Committee determined a safety recall for the affected vehicle

population.

Description of Remedy :

Description of Remedy Program : The driver side (left side) rear trailing arm bolts will be replaced. Volkswagen will not offer a reimbursement plan under this recall.

How Remedy Component Differs from Recalled Component : The recall remedy component is the same component, because the bolt itself is not affected but the improper tightening process at the supplier.

Identify How/When Recall Condition was Corrected in Production : Additional control limits are added to the torque strategy and parts not fulfilling these additional parameters will be identified as not o.k., blocking the release and further use of that particular part.
August 26th 2022: vehicle clean date

Recall Schedule :

Description of Recall Schedule : Dealers/Owners: On or before December 25, 2022

Planned Dealer Notification Date : DEC 25, 2022 - DEC 25, 2022

Planned Owner Notification Date : DEC 25, 2022 - DEC 25, 2022

* NR - Not Reported