

Part 573 Safety Recall Report

23V-593

Manufacturer Name : Volkswagen Group of America, Inc.**Submission Date :** AUG 23, 2023**NHTSA Recall No. :** 23V-593**Manufacturer Recall No. :** 13i6**Manufacturer Information :****Population :**

Manufacturer Name : Volkswagen Group of America, Inc.

Number of potentially involved : 2,018

Address : 3800 Hamlin Road

Estimated percentage with defect : 2 %

Auburn Hills MI 48326

Company phone : 1-800-893-5298

Vehicle Information :

Vehicle 1 : 2024-2024 VOLKSWAGEN ATLAS PA2

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined by engine and vehicle manufacturing records. The recalled vehicles differ from vehicles that were not included in the recall because the issue with the bearing shell material was confined to a specific engine/vehicle production period.

ATLAS PA2: 1,323

Production Dates : JUN 16, 2023 - JUL 24, 2023

VIN Range 1 : Begin : 1V2FR2CA6RC500285 End : 1V2WR2CA7RC506113 Not sequential

Vehicle 2 : 2024-2024 VOLKSWAGEN ATLAS CROSS SPORT PA

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information :

ATLAS CROSS SPORT PA: 695

Production Dates : JUN 16, 2023 - JUL 25, 2023

VIN Range 1 : Begin : 1V2FE2CAXRC200115 End : 1V2AE2CA2RC203262 Not sequential

Description of Defect :

Description of the Defect : Contamination during the bearing production process may have caused an increased particle occurrence in the engine oil circuit, which may lead to extensive wear and play and result in damage to the connecting rod bearings.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A connecting rod bearing with continuously rising bearing play leads to excessive engine noise. If the excessive engine noise and engine warning light are ignored and the vehicle continues to be driven, this condition may result in engine failure, potentially causing a loss of motive power while driving, and in rare cases, a loss of engine oil which may pose a risk of a vehicle fire.

Description of the Cause : Contamination during the bearing production process may have caused an increased particle occurrence in the engine oil circuit, which may lead to extensive wear and play and result in damage to the connecting rod bearings.

Identification of Any Warning that can Occur : If this condition is present in the vehicle, the driver may notice excessive engine noise and the Malfunction Indicator Light (MIL) may illuminate in the instrument panel.

Involved Components :

Component Name 1 : Engine

Component Description : Base Engine

Component Part Number : 06K.105.561.AH / 06K.105.591.AH / 06L.105.701.H / 06L.105.701.J

Supplier Identification :**Component Manufacturer**

Name : Volkswagen de Mexico

Address : Ave. Mineral de Valenciana Puerto
Interior 611 Silao Foreign States 36275

Country : Mexico

Chronology :

Week of July 03, 2023: While investigating engine noise allegations at the Chattanooga plant, Volkswagen analyzed two engines to identify potential root cause. Silao engine factory also performed analysis of additional engines.

Week of July 10, 2023 – July 17, 2023: Additional engine inspections implemented at the Chattanooga assembly plant. Engine analysis continued at the supplier.

Week of July 17, 2023: Volkswagen receives claims from the field about engine knocking noise.

July 28, 2023: Volkswagen learned about a fire case in a Volkswagen Atlas in the possession of a dealer that may have originated in the engine compartment. Upon conducting a visual inspection of the vehicle, severe engine damage was found, however, Volkswagen was unable to determine the root cause at that time.

August 01, 2023: Topic was escalated to the Volkswagen Product Safety Committee.

August 1, 2021 – August 15, 2023: Continued analysis into root cause and potentially affected population.

August 16, 2023: Topic presented to Volkswagen Product Safety Committee, which decided to conduct a safety recall.

VWGoA is aware of twelve (12) claims relating to this issue as of August 04, 2023.

Description of Remedy :

Description of Remedy Program : A test procedure is in development that will identify engines affected by this defect. If an affected engine is identified, the engine will be replaced. Volkswagen will not offer a reimbursement plan under this recall as all affected vehicles are still under warranty.

How Remedy Component Differs from Recalled Component : The remedy components were produced after the final counter measure fixing the manufacturing deviations in the bearing shell production.

Identify How/When Recall Condition was Corrected in Production : All vehicles produced after May 12, 2023 have been produced with engines according to manufacturing specification.

Recall Schedule :

Description of Recall Schedule : Dealers on or before August 25, 2023/Owners: On or before October 20, 2023

Planned Dealer Notification Date : AUG 25, 2023 - AUG 25, 2023

Planned Owner Notification Date : OCT 20, 2023 - OCT 20, 2023

* NR - Not Reported