

Part 573 Safety Recall Report

22V-687

Manufacturer Name : Volkswagen Group of America, Inc.

Submission Date : SEP 14, 2022

NHTSA Recall No. : 22V-687

Manufacturer Recall No. : 24iL



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 : 2

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2022-2022 VOLKSWAGEN TAOS

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Vehicles included in this recall are equipped with an all wheel drive powertrain and have a specific software version installed in the engine control unit. Vehicles not included in the recall have a different powertrain configuration.

TAOS count: 2

Production Dates : JUL 30, 2021 - AUG 09, 2021

VIN Range 1 : Begin : 3VVYX7B26NM021138 **End :** 3VVJX7B25NM021505 ☒ Not sequential

Description of Defect :

Description of the Defect : Vehicles included in this recall are equipped with an all-wheel-drive powertrain and have a specific software version installed in the engine control unit that may lead under specific conditions (high ambient temperatures, high engine load, A/C on) to a stalling condition when coming to a stop. The engine can be immediately restarted manually.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : An engine that stalls while coming to a stop (20 MPH) may increase the risk of a crash.

Description of the Cause : Software calibration issue. Due to low set engine idle speeds in ECU in higher gears in combination with higher brake pressure the transmission is opening K1/K2-cluth quickly resulting into engine under speed or engine fail situations.

Identification of Any Warning None
that can Occur :

Involved Components :

Component Name 1 : Engine Control Unit

Component Description : Engine Control Unit

Component Part Number : ECU part number 05E.906.013.C: SW version 1936 and ECU part number
05E.906.013.F: SW version 1937

Supplier Identification :

Component Manufacturer

Name : Volkswagen de Mexico

Address : Km. 116 Autopista Mexico-Puebla

Puebla

Foreign States 72700

Country : Mexico

Chronology :

June 30, 2021: First failures were observed in the field. Analysis started.

From June 30 to July 29, 2021: In depth technical analysis conducted, identification of potentially affected vehicles and risk evaluation initiated.

July 29, 2021: Topic presented in VW de Mexico's Product Safety Committee.

July 30, 2021: Topic discussed in a joint meeting of VW de Mexico's and VWAG Product Safety Committees and a recall decided.

December 31, 2021: Recall Campaign 24HH launched in the U.S. market.

August 25, 2022: Two (2) vehicles were identified that were not reached/repared in internal actions in VWM

September 7, 2022: Topic discussed in a joint meeting of VW de Mexico's and VWAG Product Safety Committees, Decision: recall of the two (2) additional vehicles potentially affected worldwide.

This is an extension of the previously reported 24HH recall. From the date of vehicle launch on June 30, 2021 to the date of determination on July 30, 2021 for the 24HH recall, VWGoA was aware of 31 VINs that were identified as possibly exhibiting the recall issue.

Description of Remedy :

Description of Remedy Program : At no cost to customers, dealers will update the Engine Control Unit software in the affected vehicles. Because the vehicles are within the New Vehicle Limited Warranty period, Volkswagen will not offer a reimbursement plan under this recall.

How Remedy Component Differs from Recalled Component : The engine control unit will be updated with an improved SW version as a remedy.

The remedy SW is:
ECU part number 05E.906.013.C: SW version 2531
ECU part number 05E.906.013.F: SW version 2532

Identify How/When Recall Condition was Corrected in Production : CW 36.2/2021: introduction of improved software version in production

Recall Schedule :

Description of Recall Schedule : Dealers/owners: on or before November 11, 2022

Planned Dealer Notification Date : NOV 11, 2022 - NOV 11, 2022

Planned Owner Notification Date : NOV 11, 2022 - NOV 11, 2022

* NR - Not Reported