

Part 573 Safety Recall Report

22V-163

Manufacturer Name : Volkswagen Group of America, Inc.

Submission Date : MAR 16, 2022

NHTSA Recall No. : 22V-163

Manufacturer Recall No. : 10H5



Manufacturer Information :

Population :

Manufacturer Name : Volkswagen Group of America, Inc.

Number of potentially involved : 4,212

Address : 3800 Hamlin Road

Estimated percentage with defect : 100 %

Auburn Hills MI 48326

Company phone : 1-800-893-5298

Vehicle Information :

Vehicle 1 : 2022-2022 Volkswagen GOLF R

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined by monitoring the worldwide field claims and analysis of returned claimed parts.

The recalled products differ from products that were not included in the recall because only vehicles with one specific engine type and power class equal to or greater than 180kW are potentially affected. Furthermore, only one specific engine design cover version is potentially affected.

GOLF R 863

Production Dates : SEP 03, 2021 - FEB 03, 2022

VIN Range 1 : Begin : WVWEB7CDXNW119170 End : WVWEB7CD7NW162137 Not sequential

Vehicle 2 : 2022-2022 Volkswagen GOLF GTI

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined by monitoring the worldwide field claims and analysis of returned claimed parts.

The recalled products differ from products that were not included in the recall because only vehicles with one specific engine type and power class equal to or greater than 180kW are potentially affected. Furthermore, only one specific engine design cover version is potentially affected.

GOLF GTI 3,349

Production Dates : SEP 09, 2021 - FEB 03, 2022

VIN Range 1 : Begin : WVV487CD6NW119192 End : WVVG87CD0NW162245 Not sequential

Description of Defect :

Description of the Defect : In specific driving maneuvers with extreme high accelerating forces, the engine design cover may come loose.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A loose engine design cover may come in contact with hot surfaces in the engine compartment. This may lead to melting of the cover material. Melted material that may come in contact with extremely hot surfaces (such as the exhaust turbo charger) could lead to a fire in the engine compartment.

Description of the Cause : The holding forces of the fixation points of this engine design cover version may be not sufficient to keep the cover in place in specific driving / load conditions

Identification of Any Warning that can Occur : If the cover has come loose, owners may notice a burning smell coming from the engine compartment or when opening the hood, or may recognize that the engine design cover has been moved out of its position.

Involved Components :

Component Name 1 : Engine design cover

Component Description : Group engine design cover

Component Part Number : 06Q-103-925-K

Supplier Identification :

Component Manufacturer

Name : POLYTEC CAR STYLING Hörsching GmbH
Address : Polytec-Straße 1
Hörsching Foreign States 4063
Country : Austria

Chronology :

09/06/2021: Volkswagen received first claim in Europe related to a fire in the engine compartment. Analysis of this claim initiated. Due to the severity of the fire damage no root cause identified.

09/28/2021: Volkswagen received second claim in Europe related to a fire in the engine compartment. Analysis of this claim initiated and root cause analysis intensified. Root cause unknown

October 2021 - January 2022: After receiving additional claims from European markets related to engine compartment fires, a team to identify the root cause was established. Tests to reproduce claims and laboratory analysis initiated. Identification of potentially affected vehicles initiated. Additional driving tests and temperature measurements initiated.

01/13/2022: First interim results from driving tests indicated that the engine design cover may come loose in certain driving/load conditions. Ongoing tests and analysis in order to verify potential root cause conducted.

02/03/2022: Topic presented in Volkswagen's Pre Product Safety Committee. Further details regarding identification of potentially affected vehicles requested.

02/09/2022: Topic was presented in Volkswagen's Product Safety Committee. different tasks were assigned.

03/09/2022: Topic was presented in Volkswagen's Product Safety Committee and a recall was decided.

Description of Remedy :

Description of Remedy Program : To remedy the safety concern, the engine design cover will be removed from the vehicle. Once an improved part becomes available, owners will be invited back under a separate Service Action to receive a replacement engine design cover. Volkswagen will offer a reimbursement plan under this recall.

How Remedy Component Differs from Recalled Component : The recall remedy component can be distinguished from the recalled component because the holding forces are improved to keep the part in place.

Identify How/When Recall Condition was Corrected in Production : February 2022: vehicles are assembled without engine design cover. When an improved part is available, vehicles will be built with engine design cover.

Recall Schedule :

Description of Recall Schedule : Dealers/owners: On or before May 13, 2022

Planned Dealer Notification Date : MAY 13, 2022 - MAY 13, 2022

Planned Owner Notification Date : MAY 13, 2022 - MAY 13, 2022

* NR - Not Reported