

# Part 573 Safety Recall Report

# 22V-707

**Manufacturer Name :** Volkswagen Group of America, Inc.**Submission Date :** SEP 21, 2022**NHTSA Recall No. :** 22V-707**Manufacturer Recall No. :** 19Q8**Manufacturer Information :****Population :**

Manufacturer Name : Volkswagen Group of America, Inc.

Number of potentially involved : 8,038

Address : 3800 Hamlin Road

Estimated percentage with defect : 1 %

Auburn Hills MI 48326

Company phone : 1-800-893-5298

**Vehicle Information :**

Vehicle 1 : 2022-2023 VOLKSWAGEN GOLF R A8

Vehicle Type :

Body Style :

Power Train : NR

**Descriptive Information :** The recall population was determined by production records.

The recalled products differ from products that were not included in the recall because during a specific time period, the radiator have may not have been sufficiently affixed to the intercooler in the potentially affected vehicles.

GOLF R A8 count: 1406

Production Dates : MAR 09, 2021 - JUL 14, 2022

VIN Range 1 : Begin : WVWFB7CD9NW000160 End : WVWFB7CD5PW100128  Not sequential

Vehicle 2 : 2022-2023 VOLKSWAGEN GOLF GTI

Vehicle Type :

Body Style :

Power Train : NR

**Descriptive Information :** The recall population was determined by production records.

The recalled products differ from products that were not included in the recall because during a specific time period, the radiator have may not have been sufficiently affixed to the intercooler in the potentially affected vehicles.

GOLF GTI count: 6632

Production Dates : FEB 10, 2021 - JUL 20, 2022

VIN Range 1 : Begin : WVW5A7CD5NW000137 End : WVWZZ7CD5PW100008  Not sequential

**Description of Defect :**

Description of the Defect : During vehicle production, the radiator may not have been affixed correctly to the intercooler. This can result in the radiator becoming loose and causing a coolant hose to contact the V-belt pulley.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A coolant hose that contacts the V-belt pulley can become damaged, potentially resulting in a coolant leak. A large amount of coolant leaking onto the roadway may increase the risk of a crash for the following traffic. If the red warning light in the instrument cluster is ignored and the vehicle continues to be driven without coolant, the engine may overheat, potentially leading to a vehicle fire.

Description of the Cause : During vehicle production, the radiator may not have been affixed correctly to the intercooler.

Identification of Any Warning that can Occur : If a low coolant level is detected, the driver will see a red warning light in the instrument cluster.

**Involved Components :**

Component Name 1 : Coolant hose

Component Description : Coolant hose

Component Part Number : 5WA.122.051.AD (GTI)

Component Name 2 : Coolant hose

Component Description : Coolant hose

Component Part Number : 5WA.122.051.R (R-Golf)

Component Name 3 : Poly V-belt

Component Description : Poly V-belt

Component Part Number : 06L.903.137.A (GTI)

Component Name 4 : Poly V-belt

Component Description : Poly V-belt

Component Part Number : 06Q.903.137.A (R-Golf)

## Supplier Identification :

### Component Manufacturer

Name : Volkswagen AG  
Address : Berliner ring 2  
Wolfsburg Foreign States 38440  
Country : Germany

## Chronology :

January 2021: The first field claims were received from countries outside of the USA. Analysis started.

January 2021 - September 2021: In-depth analysis was conducted and a root cause was identified. Statistical analysis indicated failure as occurring very early in vehicle life. A red warning light in the instrument cluster warns the vehicle operator of a coolant leak and, if the warning is ignored, there is the potential for engine overheating. Ongoing field monitoring.

September 2021 - August 2022: Ongoing field monitoring. Review of field situation in the U.S. market.

09/09/2022: Topic presented in Volkswagen's Pre Product Safety committee. Further data regarding scope of potentially affected vehicles was requested.

09/14/2022: Topic was presented in Volkswagen's Product Safety Committee. Due to the recognizability if this condition is present, the risk for a potential engine overheat is seen as low. Out of abundance of caution, a recall was decided. The decision was based on 27 claims for potentially damaged coolant hoses that could be attributed to this topic in the U.S. market. These claims have a date range of June 2022-August 2022.

## Description of Remedy :

Description of Remedy Program : At no cost to customers, the affected vehicles will be inspected to see if the radiator is correctly affixed to the intercooler. If a loose connection is found, the coolant hose and the poly V-belt will be checked for damage. If damage is found, the damaged parts will be replaced. Volkswagen will not offer a reimbursement plan under this recall.

How Remedy Component Differs from Recalled Component : The remedy component and the recalled component are identical. Assembly topic only. The vehicles that were not recalled have been manufactured with a properly connected radiator.

Identify How/When Recall Condition was Corrected in Production : CW27/2022 Improved process to affix radiator to intercooler at a separate assembly step.

## Recall Schedule :

Description of Recall Schedule : Dealers/owners: on or before November 18, 2022

Planned Dealer Notification Date : NOV 18, 2022 - NOV 18, 2022

Planned Owner Notification Date : NOV 18, 2022 - NOV 18, 2022

\* NR - Not Reported