



U.S. Department  
of Transportation

National Highway  
Traffic Safety  
Administration

## Part 573 Safety Recall Report

# 25V637

**Manufacturer Name:** Volkswagen Group of America, Inc.

**Submission Date:** Sep 24, 2025

**NHTSA Recall No.:** 25V637

**Manufacturer Recall No.:** 23HD

### Manufacturer Information

### Population

**Manufacturer Name:** Volkswagen Group of  
America, Inc.  
**Address:** 3800 Hamlin Road  
Auburn Hills MI, 48326

**Total number of potentially involved:** 1  
**Estimated percentage with defect:** 100%

### Vehicle Information

**Vehicle 1:** 2025-2025 AUDI SQ7

**Product Category:** Light Vehicles

**Product Type:**

**Fuel / Propulsion:**

**Production Dates:** Apr 04, 2025 - Apr 04, 2025

**Number of potentially involved:** 1

**Descriptive Information:**

The recall population was determined by production records from both the manufacturer and the supplier.

The recalled products do not differ from the products included in the recall. The recall action will ensure that the screws used to fix the high-pressure fuel pumps to the engine will be tightened to the correct torque specification.

### Defect / Noncompliance Description

**Description of the defect or noncompliance:**

The high-pressure fuel pump may not have been properly fastened to the cylinder head during assembly.

**FMVSS1:**

**FMVSS2:**

**Description of the safety risk, including crash, fire, death, injury:**

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If the sealing connection is not secure, fuel can escape under high pressure (approx. 350 bar). This may result in a sudden and substantial fuel leak, which increases the risk of a vehicle fire.

**Description of the cause:**

On the affected engines, the high-pressure fuel pump may not be properly fastened to the cylinder head. Due to a scanner malfunction, the initial tightening step was not performed using the standard production tool. In the subsequent manual re-work process, the required final tightening was not carried out according to specification. As a result, the connection between the pump and the fuel lines may not seal correctly.

**Identification of any warning that can occur:**

The defect may not be immediately noticeable during normal vehicle operation. In some cases, a fuel smell may be perceived by the driver, or the malfunction indicator lamp (Check Engine Light) may illuminate. However, these signs are not guaranteed. The defect may remain undetected until a fuel leak occurs.

## Component Manufacturer

**Tier of Supplier:****Supplier Type:**

**Name:** Dr. Ing. h.c. F. Porsche AG

**Address:** Porscheplatz 1  
Stuttgart Foreign States, 70435

**Country:** Germany

## Involved Components

**Component Name 1:** High pressure fuel pump

**Component Description:** High pressure fuel pump

**Component Part Number:** 0P2.127.026.A

## Chronology

Early September 2025:

A field case involving a vehicle fire was reported by another brand within the group. The incident was accompanied by a malfunction indicator lamp (MIL) and fuel odor. No injuries occurred.

A second vehicle, also from a different brand within the group, showed similar symptoms, with 16 liters of fuel found in the oil sump. This case did not result in a fire.

Parts from affected vehicles were requested for analysis.

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### Initial Findings:

A potential issue was identified in the engine production line: manual rework and improper fastening of the high-pressure fuel pump.

On September 9, 2025 the topic was presented in a supplier internal technical meeting to identify potentially affected engines.

On September 11, 2025 the supplier steering committee confirmed faulty rework in specific production phases due to a scanner failure. A special committee meeting was scheduled to support final evaluation and decision-making.

On September 17, 2025 Audi's Product Safety Committee determined that a safety defect may exist and decided to conduct a voluntary safety recall in order to check the screw connections of the high-pressure fuel pumps and, if necessary, replace the high-pressure fuel pumps and fuel lines.

Audi is not aware of any crashes, fires, injuries or deaths associated with this defect. Audi is not aware of any warranty claims in the United States due to this defect.

Date of determination: September 17, 2025

### Related NHTSA Recall Number:

### Description of Remedy

**Remedy Type:** Repair

**Consumer Advisories:**  Do Not Drive  Park Outside

#### Description of remedy program:

At no cost to owners, screw connections of the high-pressure fuel pumps must be checked and, if necessary, the high-pressure fuel pumps and fuel lines must be replaced.

#### How remedy component differs from recalled component:

The recalled component has the same part number as in the remedy measure.

#### Identify how/when recall condition was corrected in production:

The recall condition was corrected in production through a combination of technical repairs, process adjustments, and quality assurance enhancements:

A process modification was implemented to ensure continued production capability in the event of similar equipment failures in the future.

Additional manual tools were made available as part of a fallback strategy to maintain process reliability.

Furthermore, quality checkpoints were updated to ensure that all relevant tightening operations are now properly monitored and documented.

These corrective actions were implemented in early September 2025, ensuring that the issue was fully addressed before continued series production.

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## Reimbursement Plan

**Description of reimbursement program:**

A reimbursement plan will not be offered under this recall because the affected vehicle is within the New Vehicle Limited Warranty period.

**Period of reimbursement:****Costs to be reimbursed:****Address for reimbursement claims:**

## Recall Schedule

**Description of recall schedule:**

Dealers: 09/26/2025

The one affected vehicle is in dealer new car inventory and will have the recall remedy applied prior to retail sale.

**Planned Dealer Notification Date:** Sep 26, 2025 - Sep 26, 2025

No Dealers

**Planned Interim Owner Notification Date:**

No Owners

**Planned Remedy Owner Notification Date:**

Phased Recall

**Date when VIN will be searchable:** Sep 26, 2025