



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

25V648

Manufacturer Name: Bentley Motors, Inc.

Submission Date: Sep 25, 2025

NHTSA Recall No.: 25V648

Manufacturer Recall No.: RE25/41

Manufacturer Information

Population

Manufacturer Name: Bentley Motors, Inc.

Address: 2200 Ferdinand Porsche
Drive
Herndon VA, 20171

Total number of potentially involved: 17

Estimated percentage with defect: 50%

Vehicle Information

Vehicle 1: 2025-2025 BENTLEY CONTINENTAL GTC

Product Category: Light Vehicles

Product Type: Passenger Car

Fuel / Propulsion: Spark Ignition Fuel

Production Dates: Apr 17, 2025 - May 09, 2025

Number of potentially involved: 3

Descriptive Information:

- 1) The engine supplier identified potentially affected engines using their production records (torque tightening data). Bentley used the engine numbers supplied to identify the relevant vehicles affected.
- 2) 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.

Vehicle 2: 2026-2026 BENTLEY CONTINENTAL GTC

Product Category: Light Vehicles

Product Type: Passenger Car

Fuel / Propulsion: Spark Ignition Fuel

Production Dates: Jun 13, 2025 - Aug 20, 2025

Number of potentially involved: 3

Descriptive Information:

- 1) The engine supplier identified potentially affected engines using their production records (torque tightening data). Bentley used the engine numbers supplied to identify the relevant vehicles affected.

Part 573 Safety Recall Report

25V648

2) 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.

Vehicle 3: 2026-2026 BENTLEY CONTINENTAL GT

Product Category: Light Vehicles

Product Type: Passenger Car

Fuel / Propulsion: Spark Ignition Fuel

Production Dates: Jun 05, 2025 - Aug 20, 2025

Number of potentially involved: 3

Descriptive Information:

1) The engine supplier identified potentially affected engines using their production records (torque tightening data). Bentley used the engine numbers supplied to identify the relevant vehicles affected.

2) 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.

Vehicle 4: 2025-2025 BENTLEY FLYING SPUR

Product Category: Light Vehicles

Product Type: Passenger Car

Fuel / Propulsion: Spark Ignition Fuel

Production Dates: Apr 09, 2025 - May 22, 2025

Number of potentially involved: 4

Descriptive Information:

1) The engine supplier identified potentially affected engines using their production records (torque tightening data). Bentley used the engine numbers supplied to identify the relevant vehicles affected.

2) 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.

Vehicle 5: 2025-2025 BENTLEY CONTINENTAL GT

Product Category: Light Vehicles

Product Type: Passenger Car

Fuel / Propulsion: Spark Ignition Fuel

Production Dates: Jul 16, 2024 - Apr 23, 2025

Number of potentially involved: 4

Part 573 Safety Recall Report

25V648

Descriptive Information:

- 1) The engine supplier identified potentially affected engines using their production records (torque tightening data). Bentley used the engine numbers supplied to identify the relevant vehicles affected.
- 2) 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:

Bentley has been informed that the bolted joint connection securing the high-pressure fuel pump to the V8 Evo engine may not have been tightened to the correct torque specification by the supplier.

FMVSS1:

FMVSS2:

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

If the high-pressure fuel pump is not fastened to the engine correctly, the pump could work loose and suffer internal damage, which in the worst case could lead to a fuel leak. A fuel leak, in the presence of an ignition source, can increase the risk of a fire.

Description of the cause:

On the affected engines, the high-pressure fuel pump may not be correctly fastened to the cylinder head of the engine, as the required final tightening procedure was not carried out according to specification.

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

Part 573 Safety Recall Report

25V648

Involved Components

Component Name 1: High-pressure fuel pump

Component Description: High-pressure fuel pumps fitted to V8 KoVoMo Evo engines

Component Part Number: 0P2.127.026.B

Chronology

2nd Sept 2025 - Bentley informed of issue by supplier of V8 Evo engines. Eight engines supplied to Bentley were identified as being potentially affected.

3rd Sept 2025 - Bentley's Product Safety Committee informed. A field decision could not be made as further information was required.

4th Sept 2025 - Clarification meeting with engine supplier. Bentley informed of ten additional engines that were potentially affected.

8th Sept 2025 - Bentley informed of twenty five additional engines that were potentially affected.

10th Sept 2025 - Bentley informed of twenty four additional engines that were potentially affected. Topic returned to Bentley's Product Safety Committee. A field decision could not be made as further information was required.

17th Sept 2025 - Clarification meeting with engine supplier. Topic returned to Bentley's Product Safety Committee after confirmation received of final number of engines affected. The committee made the decision of a safety recall on vehicles containing the potentially affected engines.

Bentley is not aware of any crashes, fires, injuries or deaths associated with this defect.

Related NHTSA Recall Number:

Description of Remedy

Remedy Type: Repair

Consumer Advisories: Do Not Drive Park Outside

Description of remedy program:

Bentley authorised retailers will carry out a torque check on the 4x HP pump screws (2x screws per pump, and 2x pumps per engine). If the torque is greater than 18Nm, no further rework is required. This check will take under two hours to perform. However, if the torque of either of the pump screws is less than 18Nm, rework will be required to replace the high-pressure fuel pump and associated parts.

There is no plan for reimbursement, as all vehicles affected are still within the manufacturer's 3 year warranty agreement.

How remedy component differs from recalled component:

Part 573 Safety Recall Report**25V648**

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 at the engine supplier's production facility through a combination of technical repairs, process adjustments, and quality assurance enhancements:

A process modification was implemented to ensure continued production capability.

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

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

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:**

Dealer anticipated 10/20/2025 Customer anticipated 10/27/2025

Planned Dealer Notification Date: Oct 20, 2025 - Oct 20, 2025 No Dealers

Planned Interim Owner Notification Date: No Owners

Planned Remedy Owner Notification Date: Oct 27, 2025 - Oct 27, 2025 Phased Recall

Date when VIN will be searchable: Oct 27, 2025