

# Part 573 Safety Recall Report

## 25V-300

**Manufacturer Name :** Aston Martin The Americas**Submission Date :** MAY 08, 2025**NHTSA Recall No. :** 25V-300**Manufacturer Recall No. :** RA-18-2044**Manufacturer Information :****Population :**

Manufacturer Name : Aston Martin The Americas

Number of potentially involved : 11

Address : Banbury Road  
 Gaydon Warwick, United Kingdom O0  
 CV35 0DB

Estimated percentage with defect : 1 %

Company phone : 999

**Vehicle Information :**

Vehicle 1 : 2024-2024 Aston Martin Valkyrie

Vehicle Type :

Body Style :

Power Train : NR

**Descriptive Information :** Aston Martin is aware of 54 Valkyrie vehicles that have been imported into the USA between 10th May 2021 and 24th December 2024. Some of these vehicles may exhibit a potential clash between the fuse box fixings and a wiring harness inside the fuse box.

Aston Martin manufactured a further 205 Valkyrie vehicles for sale in other countries between 20th June 2024 and 28th April 2025. Some of these vehicles may exhibit the same defect.

To date, Aston Martin is aware of only one vehicle with an actual clash (and that vehicle was outside of the USA).

Of the 54 USA Valkyrie vehicles believed to be in the US, 43 were in Aston Martin control and have subsequently had the latest level of parts installed. The remaining 11 vehicles will be recalled to install the latest level parts.

Production Dates : MAY 01, 2024 - APR 18, 2025

VIN Range 1 : Begin : SCF4KRB47RGS70008 End : SCF4KRC44RGS80042

☒ Not sequential**Description of Defect :**

**Description of the Defect :** Incorrect length screws have been used to attach the rear fuse box closing panel. Vehicles were designed with 9.53 mm and 12.7 mm screws in this area, but in some cases have been found fitted with screws that are longer than the design intent which may clash with the wiring harness.

FMVSS 1 : NR

FMVSS 2 : NR

**Description of the Safety Risk :** Damage to the wiring harness could cause the vehicle to lose electrical power or could cause heat damage to the fuse box. Loss of electrical power could result in the engine stalling or loss of headlights, power assisted steering, or other vehicle functions that could increase the risk of crash. Localised heat damage to the housing of the fuse box could cause smoke in the engine area or an unpleasant odour. It is impossible to rule out the possibility that a fire could develop.

Aston Martin has not received any report of an accident or injury caused by this concern.

**Description of the Cause :** The rear fuse box lid and rear fuse box closing panel were installed in cell 15 of the Trim and Final production line. The screws for both these components were stored at cell 15.

- The rear fuse box lid uses 19.05 mm, 22.2 mm, 31.75 mm and 15.89 mm screws
- The rear fuse box closing panel uses 9.53 mm and 12.7 mm screws. Incorrect length screws that are longer than the design intent have been used in two fixing points to attach the rear fuse box closing panel .

Figure 1

Where the incorrect length screws have been used, this could result in a clash between the screws for the fuse box closing panel and the internal fuse box wiring harness that is routed below the rear fuse box closing panel

**Identification of Any Warning that can Occur :** Loss of power steering, convenience functions, burning smell and smoke.

### Involved Components :

**Component Name 1 :** SCREW CSK TORQ HEAD

**Component Description :** 12.7 mm Screw

**Component Part Number :** KY9Y-NAS1102E08-8-2-A

### Supplier Identification :

#### Component Manufacturer

**Name :** Aston Martin Ltd

**Address :** Banbury Rd

Gaydon Warwick Foreign States CV350DB

Country : United Kingdom

Chronology :

- 1. 3rd of March 2025, a fuse box short circuit was reported during a regular vehicle service (VIN S70012). This opened an investigation.
- 2. 3rd of March 2025, Valkyrie VIN S70012 discovered to have incorrect 15.88 mm screws installed to the rear fuse box closing panel.
- 3. 3rd of March 2025, CAD was reviewed and a further potential clash was discovered with the three design intent 12.7 mm screws in the rear fuse box closing panel.
- 4. 4th March 2025, Technical Review Group (TRG) met to ascertain if the shorter 9.53 mm screw could be used in all locations in the rear fuse box closing panel, replacing the three 12.7 mm screws. A sweep of Valkyrie vehicles was organised to check vehicles under current AML control.
- 5. 5th March 2025 9.53 mm screw found to be suitable following CAD analysis.
- 6. 18th March 2025 a physical trial with the 9.53 mm screw was completed
- 7. By 19th March 2025, 46 vehicles had been inspected including initial VIN S70012. Of the further 45 vehicles, 24 were found to have longer screws incorrectly installed, but no damage to the wiring harness had occurred.
- 8. The Technical Review Group (TRG) group met regularly throughout the investigation.
- 9. 16th April 2025, The Critical Concerns Review Group(CCRG) reviewed the technical data and recommended the matter should be reviewed by the Recall Committee.
- 10. The Recall Committee convened on 30th April 2025 and determined that:
  - a) a potential defect could occur in the vehicle population;
  - b) this defect could lead to a potential safety risk; and
  - c) a voluntary safety recall of all affected vehicles be implemented.

Description of Remedy :

Description of Remedy Program :	Aston Martin will replace the fuse box closing panel screws and, if necessary, replace any further damaged components.
How Remedy Component Differs from Recalled Component :	New 9.53 mm screws are to replace the current 12.7 mm screws for the fuse box closing panel.
Identify How/When Recall Condition was Corrected in Production :	The recall condition was identified after production had ended for this vehicle.

Recall Schedule :

Description of Recall Schedule :	Dealer bulletin and customer letters
Planned Dealer Notification Date :	MAY 08, 2025 - MAY 29, 2025
Planned Owner Notification Date :	MAY 09, 2025 - MAY 30, 2025

\* NR - Not Reported