

Part 573 Safety Recall Report

17V-795

Manufacturer Name : Aston Martin The Americas

Submission Date : DEC 11, 2017

NHTSA Recall No. : 17V-795

Manufacturer Recall No. : RA-18-0026



Manufacturer Information :

Population :

Manufacturer Name : Aston Martin The Americas

Number of potentially involved : 1,953

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

Estimated percentage with defect : 100 %

Company phone : 999

Vehicle Information :

Vehicle 1 : 2005-2009 Aston Martin DB9 and DBS

Vehicle Type : LOW VOLUME VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : On the affected vehicles, it is possible in some circumstances that when the right side front seat is operated to its fully reward position that the seat runner can compress the battery supply cable and cause the seat to damage the battery supply cable. The battery feed cable has been relocated in production on all vehicles from 04 November 2015.

Production Dates : JUL 21, 2004 - OCT 07, 2008

VIN Range 1 : Begin : SCFAD01A15GA00012 **End :** SCFAB05D09GE00353

Not sequential

Description of Defect :

Description of the Defect : On the affected vehicles, it is possible in some circumstances that when the right side front seat is operated to its fully reward position that the seat runner can compress the battery supply cable and cause the seat to damage the battery supply cable. This can occur when the following conditions occur:

- a) The seat has lost its calibration;
- b) The seat calibration has not been correctly re-learned;
- c) The right front seat is operated to its fully rearward position.

The battery supply cable is fully insulated but if the seat runner compresses the cable repeatedly, damage to the insulation of the supply cable can occur. It is possible that the seat runner can conduct electricity from the battery supply cable. An earth wire that connects the seat runner assembly to ground will conduct the electricity to ground and begin to overheat. The heat will cause the ground wire to degrade, causing smoke to appear in the passenger compartment, and eventually, the copper of the ground wire will break and open the circuit.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The defect can cause smoke in the passenger compartment and a risk of fire if combustible material is present. To date no persons have been injured by this defect.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Supplier Identification :**Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

Chronology :

Provide the chronology of events leading up to the defect decision or test data for the noncompliance decision

- June 2017 - Aston Martin received a report from the field which prompted an investigation into the issue by the Technical Review Group.
- The Critical Concerns Review Group (CCRG) met on November 28, 2017.

- A Recall Committee met on 05 December 2017 and determined to implement a voluntary Recall of all affected vehicles.

Description of Remedy :

Description of Remedy Program : Aston Martin will examine the battery supply cable for damage, and install a routing block to ensure that the seat runner cannot compress the battery supply cable.

How Remedy Component Differs from Recalled Component : The Remedy component is a routing block installed to the Rear Right Side of the Transmission Tunnel to ensure that the seat runner cannot compress the battery supply cable.

Identify How/When Recall Condition was Corrected in Production : The battery feed cable has been relocated in production on all vehicles from 04 November 2015.

Recall Schedule :

Description of Recall Schedule : Reimbursement Plan
Owners will be notified to take their vehicle to an Aston Martin Dealer. The dealer will examine the battery supply cable for damage, and install a routing block at no cost to the owner.
Notification Schedule
It is Aston Martin's intention to notify all customers listed in table in 573.6(c) (2) above. Aston Martin will provide copies of the notification schedule, including mail dates for the owner letter, when available.

Planned Dealer Notification Date : DEC 12, 2017 - DEC 12, 2017

Planned Owner Notification Date : FEB 01, 2018 - FEB 15, 2018

* NR - Not Reported