

# Part 573 Safety Recall Report

# 20V-604

**Manufacturer Name :** Aston Martin The Americas**Submission Date :** OCT 02, 2020**NHTSA Recall No. :** 20V-604**Manufacturer Recall No. :** RA-01-1418**Manufacturer Information :**

Manufacturer Name : Aston Martin The Americas

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

Company phone : 999

**Population :**

Number of potentially involved : 21

Estimated percentage with defect : 92 %

**Vehicle Information :**

Vehicle 1 : 2017-2017 Aston Martin DB11

Vehicle Type : LOW VOLUME VEHICLES

Body Style : 2-DOOR

Power Train : DIESEL

**Descriptive Information :** Aston Martin determined the scope of the recall population after a careful review of seat build inspection records for DB11, Vantage, and DBS Superleggera. The recall population includes any vehicle with an incomplete or incorrect seat build inspection record. The vehicles with complete and correct seat build inspection records are not part of the recall population.  
13 affected DB11

Production Dates : NOV 23, 2016 - JUN 19, 2017

VIN Range 1 : Begin : SCFRMFAV4HGL00248 End : SCFRMFAV4HPX81246  Not sequential

Vehicle 2 : 2019-2019 Aston Martin DB11 V8 Volante

Vehicle Type : LOW VOLUME VEHICLES

Body Style : 2-DOOR

Power Train : GAS

**Descriptive Information :** Aston Martin determined the scope of the recall population after a careful review of seat build inspection records for DB11, Vantage, and DBS Superleggera. The recall population includes any vehicle with an incomplete or incorrect seat build inspection record. The vehicles with complete and correct seat build inspection records are not part of the recall population.  
1 DB11 V8 Volante is affected

Production Dates : AUG 23, 2018 - AUG 23, 2018

VIN Range 1 : Begin : SCFRMFCW9KGM06644 End : SCFRMFCW9KGM06644  Not sequential

Vehicle 3 : 2019-2020 Aston Martin Vantage

Vehicle Type : LOW VOLUME VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : Aston Martin determined the scope of the recall population after a careful review of seat build inspection records for DB11, Vantage, and DBS Superleggera. The recall population includes any vehicle with an incomplete or incorrect seat build inspection record. The vehicles with complete and correct seat build inspection records are not part of the recall population.  
5 Vantages are affected

Production Dates : AUG 22, 2018 - DEC 11, 2019

VIN Range 1 : Begin : SCFSMGAW3KGN00836 End : SCFSMGAW7LGN04633  Not sequential

Vehicle 4 : 2019-2019 Aston Martin DBS Superleggera

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : Aston Martin determined the scope of the recall population after a careful review of seat build inspection records for DB11, Vantage, and DBS Superleggera. The recall population includes any vehicle with an incomplete or incorrect seat build inspection record. The vehicles with complete and correct seat build inspection records are not part of the recall population.  
1 DBS Superleggera is affected

Production Dates : OCT 17, 2018 - OCT 17, 2018

VIN Range 1 : Begin : SCFRMHAVXKGR00162 End : SCFRMHAVXKGR00162  Not sequential

Vehicle 5 : 2020-2020 Aston Martin Superleggera Volante

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : Aston Martin determined the scope of the recall population after a careful review of seat build inspection records for DB11, Vantage, and DBS Superleggera. The recall population includes any vehicle with an incomplete or incorrect seat build inspection record. The vehicles with complete and correct seat build inspection records are not part of the recall population.  
1 DBS Superleggera Volante is affected

Production Dates : OCT 01, 2019 - OCT 01, 2019

VIN Range 1 : Begin : SCFRMHCV8LGT01551 End : SCFRMHCV8LGT01551  Not sequential

**Description of Defect :**

Description of the Defect : Certain fixings on the front seat airbag may not have been 'tightened' to the correct torque on the cars identified in 573.6(c)(2) and (c)(3).  
The front seat airbags on these cars are attached by 2 locking nuts which ought to be tightened to the correct specification.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : . If the fixings are too loose, the airbag may not deploy correctly. We have had no reports of improper deployment of the front seat airbags.  
There have not been any reported accidents or injuries relating to this issue.  
There have been no further reports of this concern during the period of our investigations.

Description of the Cause : Certain fixings on the front seat airbag may not have been 'tightened' to the correct torque on the cars identified in 573.6(c)(2) and (c)(3).  
The front seat airbags on these cars are attached by 2 locking nuts which ought to be tightened to the correct specification.

Identification of Any Warning that can Occur : An Airbag Warning Light may be displayed on the Driver Information Module.  
There may be a rattle from one or both of the Front Seats.

**Involved Components :**

Component Name 1 : Nyloc Nut

Component Description : M6 Locknut Flanged Nylon

Component Part Number : 703164

**Supplier Identification :****Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

**Chronology :**

- 12th March 2020 - Aston Martin received a report about a vehicle from the field. A customer complained to a dealer about an Airbag Warning Light on the Driver Information Module. The dealer found that

the driver's seat airbag fixings had not been tightened to the correct torque.

- This report prompted an investigation.
- 18th August 2020 - Aston Martin received a report about a vehicle from the field. A customer complained to a dealer about a rattle from the passenger seat. The dealer found that the passenger seat airbag fixings had not been tightened to the correct torque.
- The Company's Technical Review Group (TRG) met regularly throughout the investigation.
- The Company's Critical Concerns Review Group (CCRG) met on September 16th, 2020 and recommended the matter should be reviewed by the Recall Committee.
- The Recall Committee convened on September 29th, 2020 and determined that:
  - a) a potential defect could occur in the relevant vehicle population;
  - b) that this defect could lead to a potential safety risk; and
  - c) that a voluntary safety recall of all affected vehicles be completed.

## Description of Remedy :

**Description of Remedy Program :** Description of Remedy  
 Aston Martin will examine the front seat airbag fixings and, if necessary, secure the fixings.  
**Reimbursement Plan**  
 Owners will be notified by letter requesting them to take their vehicle to an Aston Martin Dealer. The dealer will examine the airbag fixings and, if necessary, apply the correct torque values to the fixings – at no cost to the owner.

**How Remedy Component Differs from Recalled Component :** The recall population includes any vehicle with an incomplete or incorrect seat build inspection record. The vehicles with complete and correct seat build inspection records are not part of the recall population.

**Identify How/When Recall Condition was Corrected in Production :** In January 2020 an additional process was implemented in the Seat Build Production station to prevent Seats leaving the station unless an electronic tool signal had verified that the Seat Airbag Fixings have been Torqued to the correct specification and that the Inspection Records for the Seat were correctly recorded.

## Recall Schedule :

**Description of Recall Schedule :** It is Aston Martin's intention to notify all customers listed in table in 573.6(c) (2) above.

**Planned Dealer Notification Date :** OCT 05, 2020 - OCT 05, 2020

**Planned Owner Notification Date :** NOV 05, 2020 - NOV 05, 2020

\* NR - Not Reported