

Part 573 Safety Recall Report

19V-806

Manufacturer Name : Aston Martin The Americas**Submission Date :** NOV 12, 2019**NHTSA Recall No. :** 19V-806**Manufacturer Recall No. :** RA-01-1327**Manufacturer Information :****Population :**

Manufacturer Name : Aston Martin The Americas

Number of potentially involved : 17

Address : Banbury Road
Gaydon Warwick, United Kingdom O0
CV35 ODB

Estimated percentage with defect : 14 %

Company phone : 999

Vehicle Information :

Vehicle 1 : 2018-2019 Aston Martin DB11

Vehicle Type : LOW VOLUME VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : The Recall population was determined by examination of manufacturing records to identify vehicles with missed verification of correct assembly process
The recalled products have missed verification of Passenger Airbag tight fixings.
The products not recalled have correct verification of tight Passenger Airbag fixings.
12 Aston Martin DB11 2018 - 2019 vehicles are affected.

Production Dates : AUG 10, 2017 - OCT 18, 2018

VIN Range 1 : Begin : SCFRMFAV8JGL03188 End : SCFRMFCW7KGM07047 Not sequential

Vehicle 2 : 2019-2019 Aston Martin Vantage

Vehicle Type : LOW VOLUME VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : The recall population was determined by examination of manufacturing vehicle build records to identify missed verification of correct assembly process.
Recalled products do not have a verification record of passenger airbag fixings being tightened.
Products not recalled have a verification record of passenger airbag fixings being tightened.
3 Aston Martin Vantage 2019 MY cars affected

Production Dates : JUN 16, 2018 - NOV 27, 2018

VIN Range 1 : Begin : SCFSMGAW2KGN00259 End : SCFSMGAW3KGN01324 Not sequential

Vehicle 3 : 2019-2019 Aston Martin DBS Superleggera

Vehicle Type : LOW VOLUME VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : The recall population was determined by examination of manufacturing vehicle build records to identify missed verification of correct assembly process.

Recalled products do not have a verification record of passenger airbag fixings being tightened.

Products not recalled have a verification record of passenger airbag fixings being tightened.

2 Aston Martin DBS Superleggera vehicles affected

Production Dates : DEC 05, 2018 - DEC 12, 2018

VIN Range 1 : Begin : SCFRMHAV1KGR00308 End : SCFRMHAV4KGR00318 Not sequential

Description of Defect :

Description of the Defect : The subject vehicles may not have had their passenger airbag fixings 'tightened' to the correct torque.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In the subject models, there are 8 locking nuts and these should be tightened to the correct specification. It is possible that if a subject vehicle is affected by this defect, that this may cause the airbag to not deploy correctly, although this has not been proven.

There have not been any reported accidents or injuries relating to this issue and no reports had been received from the US. There have been no further reports of this concern during the period of our investigations.

Description of the Cause : NR

Identification of Any Warning that can Occur : There may be a rattle behind the passenger side facia panel

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

- July 2019 - Aston Martin received a report about a vehicle from the field, where fasteners were

discovered in the passenger footwell. This report prompted an investigation.

- The Company's Technical Review Group (TRG) met regularly throughout the investigation, and a Critical Concerns Review Group (CCRG) meeting was convened on November 5, 2019.
- A recommendation was made by the CCRG to progress the matter to the Recall Committee.
- The Recall Committee convened on November 11, 2019 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 : Aston Martin will examine the passenger airbag fixings and if necessary, secure the fixings.
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 : 8 x M6 x 1.00 Locking Nuts Aston Martin Part Number 703163 must be tightened, torqued to 6.5Nm in the remedy component
8 x M6 x 1.00 Locking Nuts Aston Martin Part Number 703163 may not be tightened, torqued to 6.5Nm in the recalled component

Identify How/When Recall Condition was Corrected in Production : Process change made to the Facia Panel Assembly process to prevent a defective part leaving the assembly station. Implemented on August 14 2019

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.
Aston Martin will provide copies of the notification schedule, including mail dates for the owner letter, as soon as this information is available.

Planned Dealer Notification Date : NOV 18, 2019 - NOV 18, 2019

Planned Owner Notification Date : DEC 18, 2019 - DEC 18, 2019

* NR - Not Reported