

Part 573 Safety Recall Report

18V-065

Manufacturer Name : Aston Martin The Americas**Submission Date :** JAN 19, 2018**NHTSA Recall No. :** 18V-065**Manufacturer Recall No. :** RA-01-1048**Manufacturer Information :**

Manufacturer Name : Aston Martin The Americas

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

Company phone : 999

Population :

Number of potentially involved : 1,027

Estimated percentage with defect : 74 %

Vehicle Information :

Vehicle 1 : 2017-2018 Aston Martin DB11 V12 Coupe

Vehicle Type : LOW VOLUME VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : Aston Martin has determined that on certain DB11 vehicles an electrostatic discharge (ESD), when combined with a damaged steering column control module clock spring and an insufficient grounding of the steering column upper, may lead to an inadvertent deployment of the driver airbag. October 2017 – Aston Martin was notified by the supplier of the steering column upper of a potential issue regarding that part. Aston Martin immediately launched an investigation into the issue and its potential effect on certain Aston Martin DB11 vehicles.

January 2018 – A Recall Committee convened on 15 January 2018 and determined that a voluntary Recall should be performed on all DB11 vehicles potentially affected with the defect.

There have been no reports of inadvertent airbag deployment, or injury caused by this defect on Aston Martin DB11 vehicles.

How remedy component differs from recalled component:

Additional grounding added to the steering column on affected vehicles.

Added components: Contact bridge, contact spring.

Production Dates : JUN 09, 2016 - NOV 08, 2017

VIN Range 1 : Begin : SCFRMFAV2HGL00040 End : SCFRMFAV6JGL03917 Not sequential

Vehicle 2 : 2017-2018 Aston Martin DB11 V8 Coupe

Vehicle Type : LOW VOLUME VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : Aston Martin has determined that on certain DB11 vehicles an electrostatic discharge (ESD), when combined with a damaged steering column control module clock spring and an insufficient grounding of the steering column upper, may lead to an

inadvertent deployment of the driver airbag.

October 2017 – Aston Martin was notified by the supplier of the steering column upper of a potential issue regarding that part. Aston Martin immediately launched an investigation into the issue and its potential effect on certain Aston Martin DB11 vehicles.

January 2018 – A Recall Committee convened on 15 January 2018 and determined that a voluntary Recall should be performed on all DB11 vehicles potentially affected with the defect.

There have been no reports of inadvertent airbag deployment, or injury caused by this defect on Aston Martin DB11 vehicles.

How remedy component differs from recalled component:

Additional grounding added to the steering column on affected vehicles.

Added components: Contact bridge, contact spring.

Production Dates : JUN 08, 2017 - NOV 20, 2017

VIN Range 1 : Begin : SCFRMFAW1JGL02666 End : SCFRMFAWXJGL03895 Not sequential

Description of Defect :

Description of the Defect : Aston Martin has determined that on certain DB11 vehicles an electrostatic discharge (ESD), when combined with a damaged steering column control module clock spring and an insufficient grounding of the steering column upper, may lead to an inadvertent deployment of the driver airbag.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Inadvertent deployment of the driver's airbag can cause injury to the driver and can increase the risk of a potential crash.

Description of the Cause : An electrostatic discharge (ESD), when combined with a damaged steering column control module clock spring and an insufficient grounding of the steering column upper, may lead to an inadvertent deployment of the driver airbag.

Identification of Any Warning that can Occur : A customer will be alerted to a potential fault by the airbag warning in the instrument cluster and an additional warning message.

Supplier Identification :

Component Manufacturer

Name : Daimler AG

Address : 137 Mercedesstrasse

Stuttgart FOREIGN STATES 70327

Country : Germany

Chronology :

Please see Recall 17V-627.

October 2017 – Aston Martin was notified by the supplier of the steering column upper of a potential issue regarding that part. Aston Martin immediately launched an investigation into the issue and its potential effect on certain Aston Martin DB11 vehicles.

January 2018 – A Recall Committee convened on 15 January 2018 and determined that a voluntary Recall should be performed on all DB11 vehicles potentially affected with the defect.

There have been no reports of inadvertent airbag deployment, or injury caused by this defect on Aston Martin DB11 vehicles.

Description of Remedy :

Description of Remedy Program : Install a contact bridge and a contact spring that will provide a suitable ground path for the steering column.
Owners will be notified to take their vehicle to an Aston Martin Dealer. The installation of the contact bridge and contact spring will be completed at no cost to the owner.

How Remedy Component Differs from Recalled Component : Additional grounding added to the steering column on affected vehicles.
Added components: Contact bridge, Part No HY53-SE14A664-BA Contact spring Part No HY53-SE14A664-AA

Identify How/When Recall Condition was Corrected in Production : A change has been implemented into the steering column design to include an additional grounding path.

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, when available.

Planned Dealer Notification Date : JAN 29, 2018 - JAN 29, 2018

Planned Owner Notification Date : MAR 01, 2018 - MAR 11, 2018

* NR - Not Reported