

Part 573 Safety Recall Report

17V-411

Manufacturer Name : Aston Martin The Americas**Submission Date :** JUN 29, 2017**NHTSA Recall No. :** 17V-411**Manufacturer Recall No. :** RA-13-0025**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 : 319

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2017-2017 Aston Martin DB11

Vehicle Type : LOW VOLUME VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : 2 Door Sports Cars

Production Dates : NOV 17, 2016 - JUN 13, 2017

VIN Range 1 : Begin : SCFRMFAV4HGL00217 End : SCFRMFAV0HGL02594 Not sequential**Description of Noncompliance :**

Description of the Noncompliance : FMVSS 138 S4.2 (a) requires that the Tire Pressure Monitoring System (TPMS) must illuminate a low tire pressure warning tell-tale no more than 20 minutes after the pressure in one or more of the vehicle's tires is equal to or less than 25% of the pressure below the vehicle manufacturer's recommended cold inflation pressure.

FMVSS 1 : 138 - Tire pressure monitoring systems

FMVSS 2 : NR

Description of the Safety Risk : There is a risk of a crash if the tires are under-inflated.

Description of the Cause : The TPMS for the affected vehicles was calibrated incorrectly and as a result does not illuminate the low tire pressure warning tell-tale at the required minimum activation pressure.

Identification of Any Warning that can Occur : Warning will illuminate at a lower tyre pressure below the required value.

Supplier Identification :**Component Manufacturer**

Name : NR
Address : NR
NR
Country : NR

Chronology :

In June 2017, a model year validation exercise was conducted which identified the incorrect Diagnostic Identification address coding. An investigation was launched by Aston Martin's Technical Review Group and results were reported to the Critical Concerns Review Group on 22 June 2017. A Recall Committee convened on June 22, 2017 and determined there was a non-compliance.

Description of Remedy :

Description of Remedy Program : Update the coding for the TPMS to meet the requirements of FMVSS 138.
How Remedy Component Differs from Recalled Component : Updated coding.
Identify How/When Recall Condition was Corrected in Production : Corrective action was to the Coding table from 5th June 2017 in production.

Recall Schedule :

Description of Recall Schedule : It is Aston Martin's intention to notify all customers affected by this RA. Aston Martin will provide copies of the notification schedule, including mail dates for the owner letter, when available.
Aston Martin will provide a representative copy of the dealer bulletin, when available.
Planned Dealer Notification Date : JUL 06, 2017 - AUG 03, 2017
Planned Owner Notification Date : JUL 06, 2017 - AUG 03, 2017

* NR - Not Reported