

QUARANTINE NOTICE

Reference number:	QN-13-0065	Issued: 29 June, 2017
Subject:	Incorrect configuration of DB11 TPMS	
Model(s):	DB11	
VIN Range:	Refer to the attached list of VINs	
Applicable to:	All US Dealers	
Distribute to:	After Sales Manager Executive Manager Service Manager Sales Manager	Warranty Staff Technician(s) Parts Staff

Note: *This repair is the same as Recall Action RA-13-0025. Use this Quarantine Notice for vehicles that are not registered and have not been given to a Customer.*

Some vehicles in the affected VIN list for this Quarantine may now be registered and given to a Customer. Make sure that you do a check of the Online Dealer Warranty (ODW) database to make sure that all necessary work is done to every vehicle.

Reason for this Quarantine Notice

Aston Martin has determined that a defect which relates to motor vehicle safety exists on some DB11 vehicles that were manufactured from October 2016 and June 2017.

Some Aston Martin DB11 vehicles have incorrect coding installed in the Tire Pressure Monitoring System (TPMS). This means that if the pressures in the tires of the vehicle reduce because of a leak or puncture, the TPMS system will not give a warning to the driver at the necessary minimum tire pressure.

Note: *The warning light in the instrument cluster will still come on, but at a lower pressure than the design specification.*

Affected Models

This Quarantine Notice is applicable to DB11 built between November 2016 and June 2017.

To correct the problem

To correct this problem you must update the coding for the TPMS.

The full list of VINs for the affected vehicles is on the DCS portal as an attachment to this Quarantine Notice document.

Workshop Procedure

CAUTIONS: CONNECT THE AMDS 2.0 EQUIPMENT TO AN ELECTRICAL SUPPLY WHEN YOU DO THE PROCEDURE THAT FOLLOWS. IF THE LAPTOP BATTERY VOLTAGE DECREASES DURING THE UPDATE, THE UPDATE CAN FAIL AND CAN CAUSE DAMAGE TO THE MODULE

YOU MUST CONNECT A BATTERY CHARGER TO THE VEHICLE BEFORE YOU DO DIAGNOSTIC PROCEDURES. IF THE VEHICLE BATTERY VOLTAGE DECREASES DURING THE PROCEDURE, THE UPDATE CAN FAIL AND CAN CAUSE DAMAGE TO THE MODULE.

Note: Make sure that the AMDS 2.0 software has updated to the latest version. You must have Version 1.0.0.44 or later. The AMDS 2.0 software will need a good Internet connection (minimum broadband speed of 2 Mbit/second) to make sure that the software is updated correctly.

A high output battery charger (minimum of 80 A) is necessary to meet the demand of the radiator cooling fan. The battery charger must also be compatible with Absorbent Glass Mat (AGM) type batteries

WARNING: DO NOT WRITE CODING FILES TO MODULES UNLESS THE MODULE HAS BEEN REPLACED OR IF YOU ARE INSTRUCTED TO BY ASTON MARTIN CLIENT SERVICES.

1. Connect the AMDS 2.0 equipment to the vehicle. Make sure that the laptop is connected to an electrical supply during the procedure.
2. When AMDS 2.0 has recognised the vehicle's VIN, navigate to the landing page of AMDS 2.0.
3. Select "Read/Write" from the "ECU Coding" drop down list (refer to Figure 1)

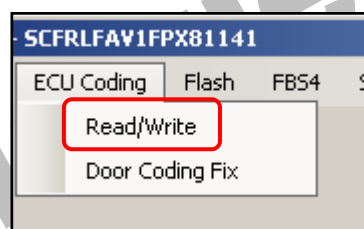


Figure 1

4. Select "TPM" from the list of available modules and click "OK" (refer to Figure 2).

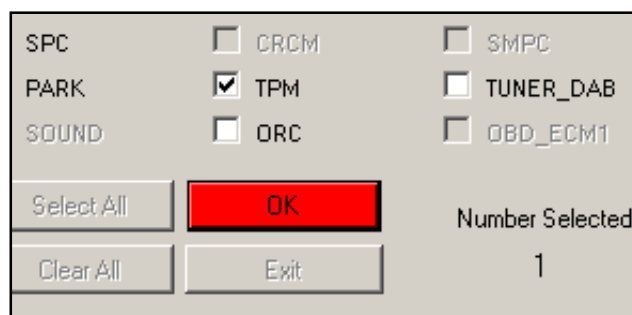


Figure 2

5. Select "Get Coding From AML Server" (refer to Figure 3)

Note: The VIN for the connected vehicle will be shown.

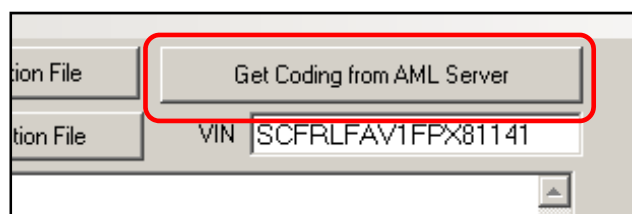


Figure 3

6. AMDS will then connect to the AMDS server and download the Coding Data files for the selected module and VIN. If there are several software files, the newest will be opened.
7. If the files are correctly downloaded, click "OK". To write the Coding Data to the module, click the "Save Coding to ECU(s)" (refer to Figure 4)

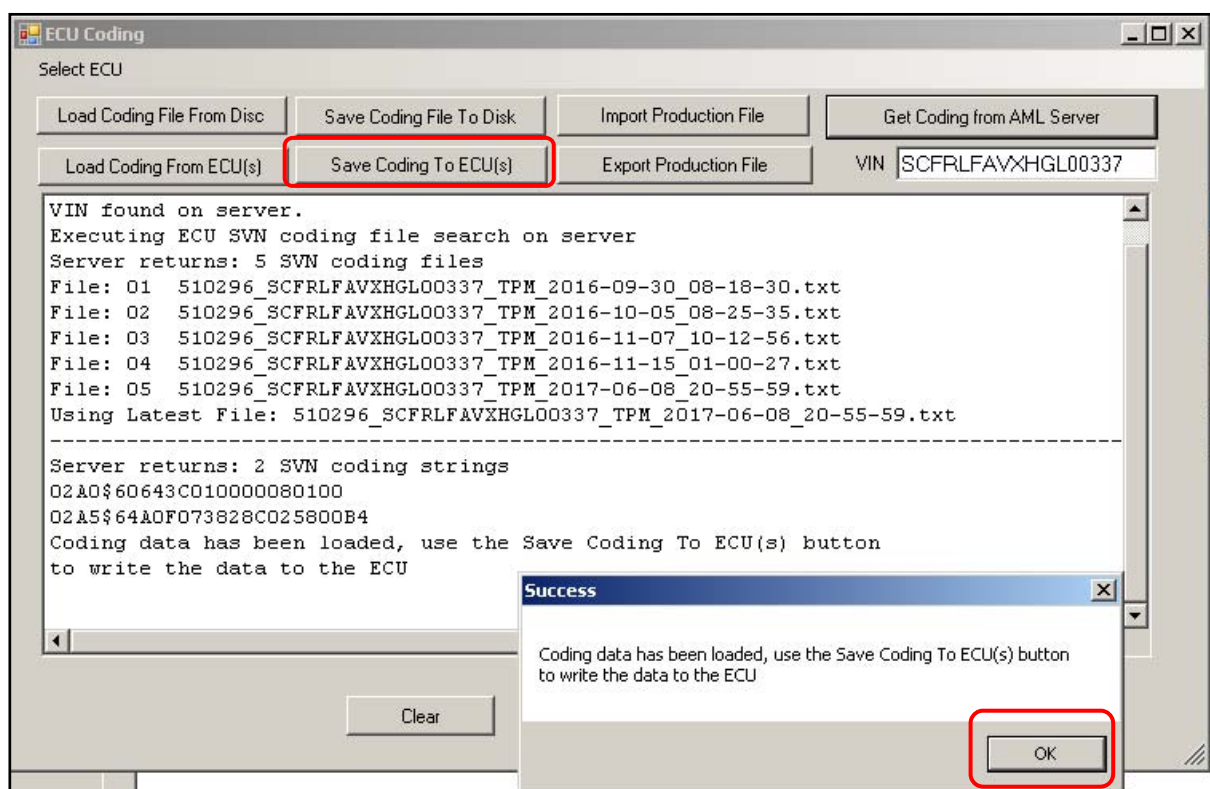


Figure 4

8. When the procedure is completed, disconnect the AMDS 2.0 equipment and the battery charger.

Part Data

Not applicable.

Warranty Data

Procedure and Labor Time

Description	Labour Time
TPM Module Software Update	0.25 hours

Appendix A - Table that Shows the Quantities of Affected Vehicles in the US Market

Note: Please refer to the list on DCS for the vehicles in your region.

Model	Registered & AMLNA Fleet (RA-13-0025)	Port & Dealer Not Registered (QN-13-0065)	Build Range (MM/YY)
DB11	319	170	11/2016-06/2017
TOTAL	319	170	

If you have any questions related to this Recall Action, please contact: Aston Martin Technical Services on:
+44 (0) 1926 644720, email: askamtech@astonmartin.com,
or contact your After Sales Manager.

The English version of this Recall Action is written in
Simplified Technical English to ASD-STE100™.