

SERVICE ACTION

Reference number:	SA-61-1415	Issued: 14 October, 2020
Subject:	Incorrect Warning for Rear Licence Plate Lamp	
Model(s):	DBX	
VIN Range:	Refer to the separately published list of affected Vehicle Identification Numbers (VINs)	
Applicable to:	All	
Distribute to:	After Sales Manager Executive Manager Service Manager Sales Manager	Warranty Staff Technician(s) Parts Staff

Reason for this Service Action

Aston Martin has found that some vehicles have a software issue where an incorrect fault is shown for the rear license plate lamps. This fault will be shown as a message in the instrument cluster and as a DTC as a short to power or open circuit.

Do the workshop procedure that follows to update the Body Controller Rear (BC_R) module to correct this problem.

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 SOFTWARE 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 SOFTWARE UPDATE CAN FAIL AND CAN CAUSE DAMAGE TO THE MODULE.

Notes: *Make sure that the AMDS 2.0 software has updated to the latest version. 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.

1. Set the ignition to on but do not start the engine.
2. Connect the Vehicle Communication Interface (VCI) to the vehicle by using the Diagnostic Link Cable (DLC).
3. Start the AMDS 2.0 software and, if necessary, update to the latest version.
4. Clear DTCs that are stored.
5. Select ECU coding on the AMDS.
6. Use the AMDS to do the module coding process for the BC_R23.
7. Clear DTCs that are stored.

8. Set the ignition to off.
9. Open the door to make sure the ignition turns off, then close the door again.
10. Set the ignition to on but do not start the engine.
11. Do a check for DTCs.
12. Disconnect the VCI from the vehicle and shut down AMDS 2.0.
13. Set the ignition to Off.

Warranty Data

Procedure and Labour Time

Description	Labour Time
Rear Number Plate Warning	0.2 hours

If you have any questions related to this document, please refer to the 'Contact Us' link on this webpage, or contact your local Dealer or After Sales Manager.

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