

## SERVICE BULLETIN

Reference number:	SB-61-1428	Issued: 14 December 2020
Subject:	Instrument Cluster Software Updates	
Model(s):	DBX	
Applicable to:	All Dealers	
Distribute to:	After Sales Manager Executive Manager Service Manager Sales Manager	Warranty Staff Technician(s) Parts Staff

### Reason for this Service Bulletin

Aston Martin has released a software update for bug fixes to the Instrument Cluster (IC). Do the workshop procedure that follows to update the IC.

This software update includes the bug fixes that follow:

- Media and Radio options will appear in the IC
- Aston Martin wings artwork updated
- Text updates
- An improved tuning for coolant warnings
- Sport+ updated to Track in Track ESP mode
- Fuel consumption updated to a time-based unit at idle
- US vehicles will add the transmission temperature gauge in Sport+

**Note:** *The software update process can take up to 14 hours to complete. We recommended that this process is done overnight to avoid any disruption to normal workshop operations.*

### 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 number: 1.0.1.07.*

*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. Before you do the steps that follow go to "Settings" on your laptop and click "Power & sleep".  
Under "When plugged in, PC goes to sleep after" click "Never" (refer to Figure 1).

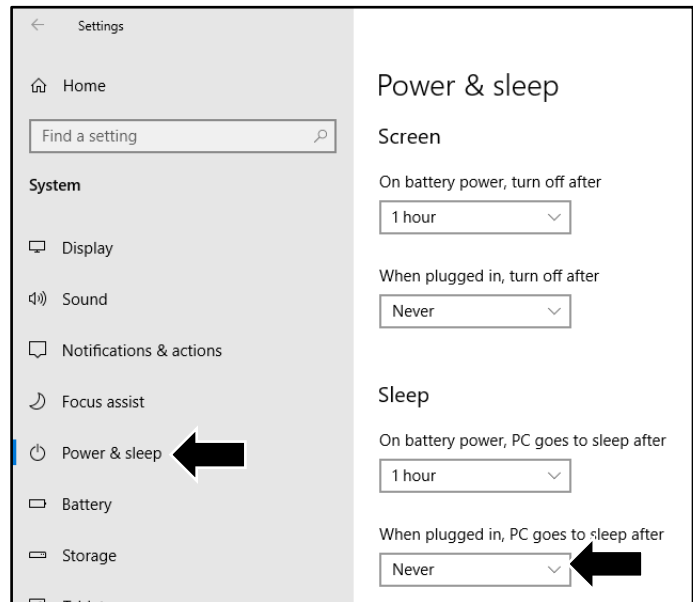


Figure 1

2. Set the ignition to ON but do not start the engine.
3. Connect the Vehicle Communication Interface (VCI) to the vehicle by using the Diagnostic Link Cable (DLC).
4. Start the AMDS 2.0 software and, if necessary, update to the latest version.
5. Select "Flash" (refer to Figure 2).

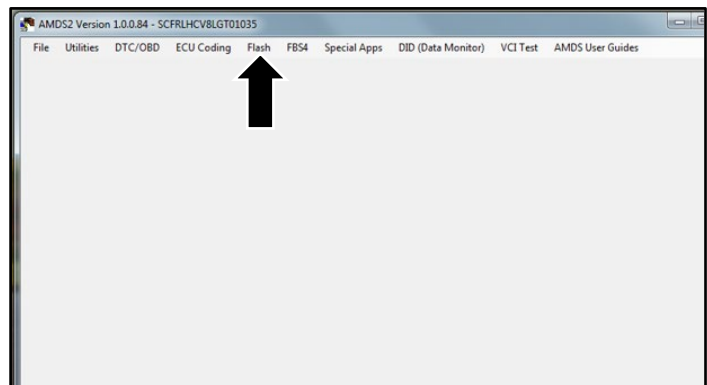


Figure 2

6. Select the "IC23" module then click the "OK" button (refer to Figure 3).

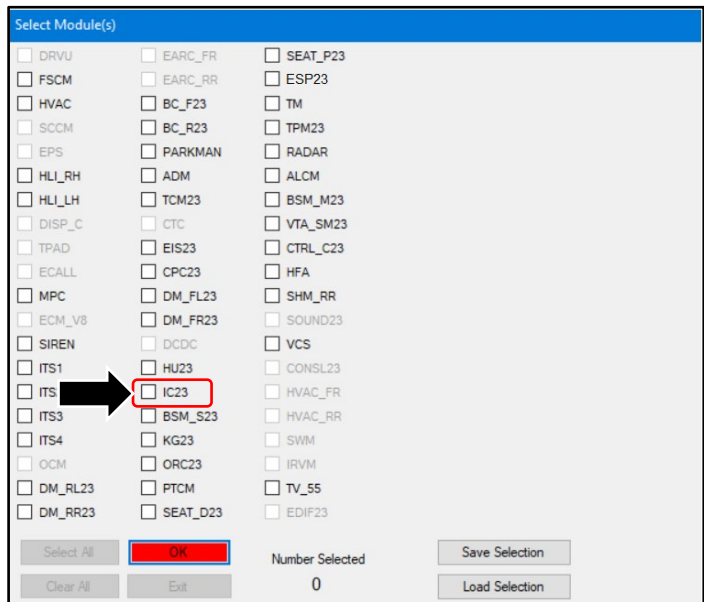


Figure 3

7. Click the "Flash Download" button (refer to Figure 4).

**Note: If this is the first time AMDS has been used for this update, it will need to download the software files from the server. These files are large so make sure there is sufficient time to do the download.**

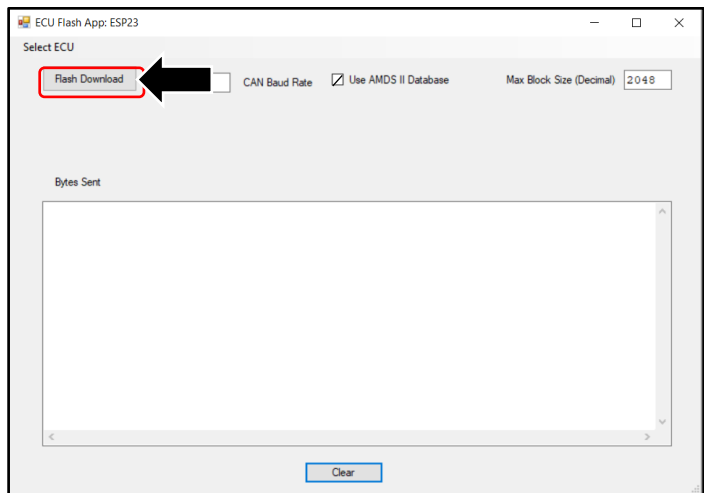


Figure 4

8. When the software update is complete, close the "Flash" window.

**Note: The update is complete when "Post-programming sequence completed OK. VCI Disconnected. DRVU reset OK" is shown.**

9. Select "ECU Coding" (refer to Figure 5).

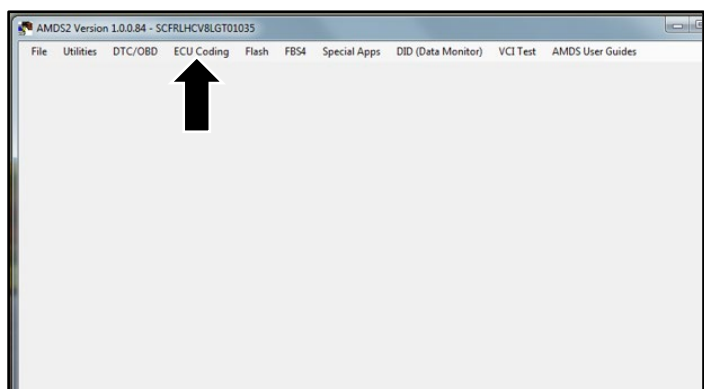


Figure 5

10. Select the "IC23" module then click the "OK" button (refer to Figure 6).

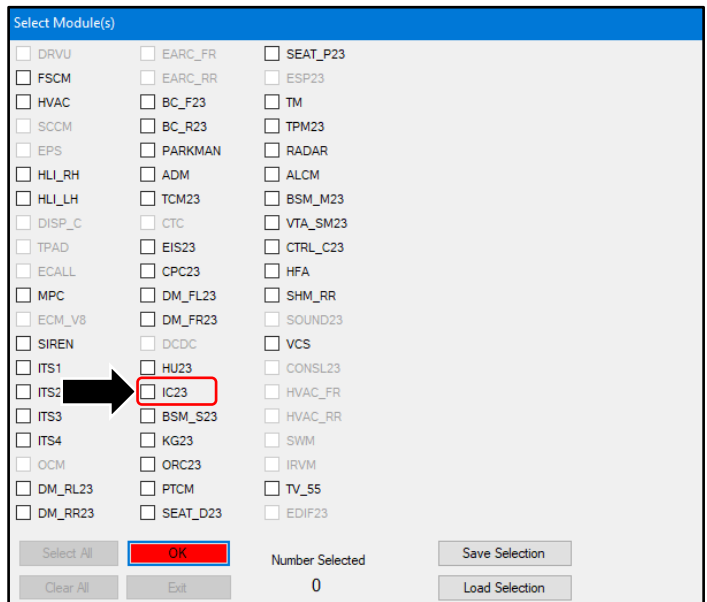


Figure 6

11. Select "Get coding from AML Server" (refer to Figure 7).

Coding will appear in the main display.

**Note: Make sure the correct VIN is shown.**

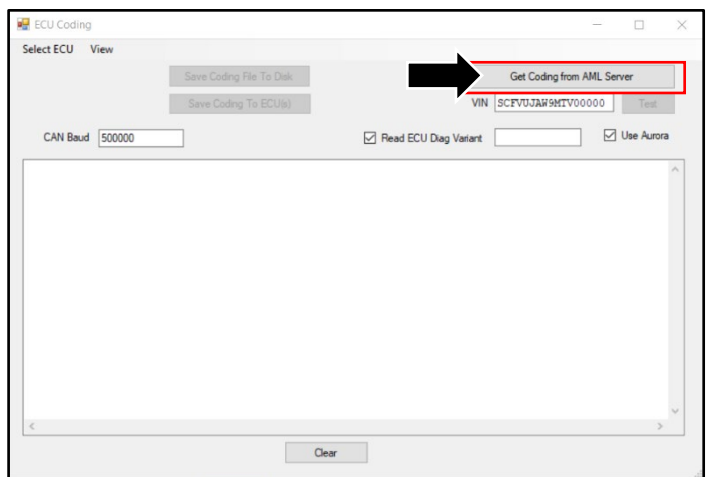


Figure 7

12. Select "Save Coding To ECU(s)" (refer to Figure 8).

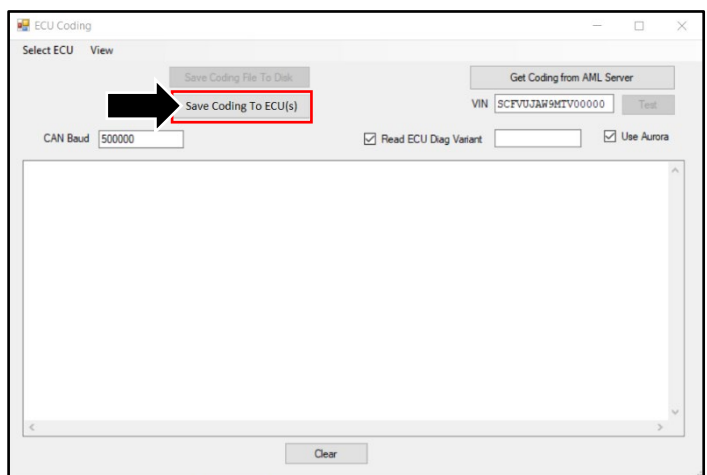


Figure 8

**Note: When the instrument cluster has restarted the time will show as 00:00. This will update to the correct time after approximately 2 minutes when the engine is on.**

13. Click the “DTC/OBD” button (refer to Figure 9).

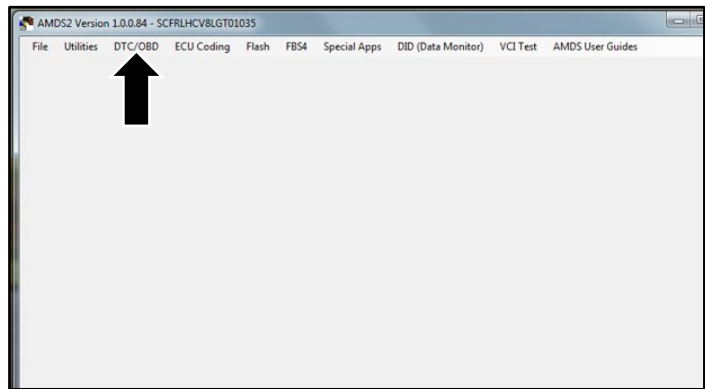


Figure 9

14. In the “DTC Read” window, click the ‘Read DTC’ button (refer to Figure 10).

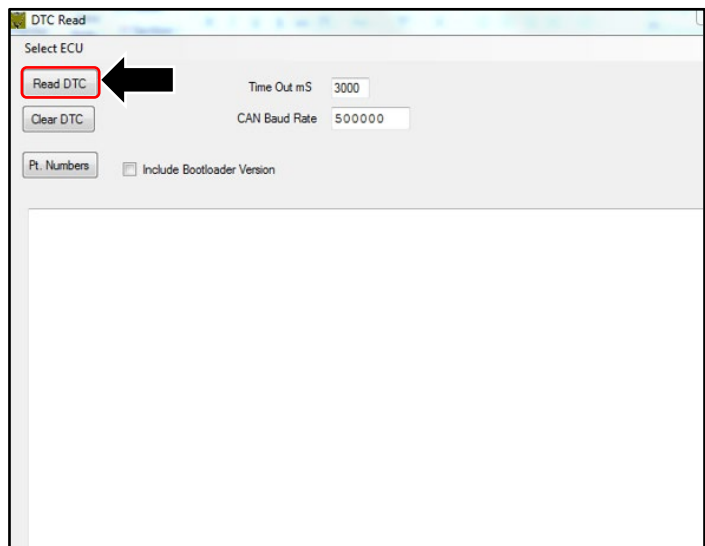


Figure 10

- 15. Make sure there are no diagnostic trouble codes (DTCs) stored for the IC23 Module.
- 16. Open the door to make sure the ignition turns off, then close the door again.
- 17. Set the ignition to on but do not start the engine.
- 18. Do a check for DTCs.
- 19. Disconnect the VCI from the vehicle and shut down AMDS 2.0.
- 20. Set the ignition to OFF.

**Warranty Data**

**Procedure and Labour Time**

Description	Labour Time	ROT Code
Update the Instrument Cluster	1.0 hours	64.02.AD

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™.