

## SERVICE ACTION

Reference number:	SA-30-1525	Issued: 25 May, 2021
Subject:	Flash the Front Seat Modules	
Model(s):	DBX	
VIN Range:	Refer to the separately published list of affected Vehicle Identification Numbers (VINs)	
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 Action

Aston Martin has found it is possible that the front seats do not move to a fully rearward position.  
Do the workshop procedure that follows to update the front seat modules 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. Select “Flash” (refer to Figure 1).



Figure 1

5. Select the “SEAT\_P23” module then click “OK” (refer to Figure 2).

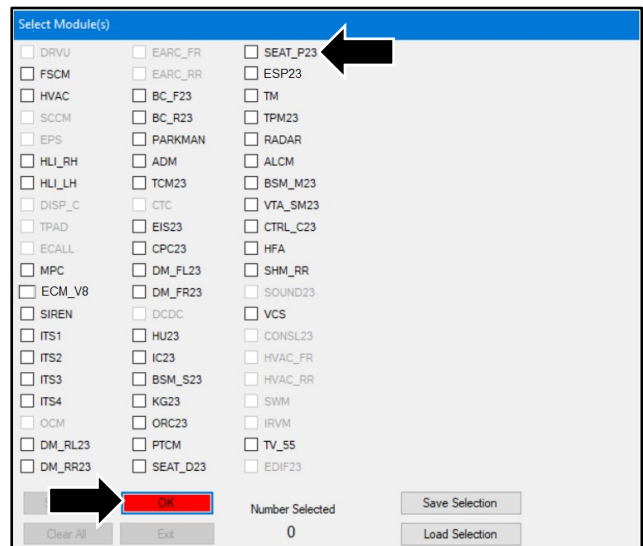


Figure 2

6. Select “Flash Download” (refer to Figure 3).

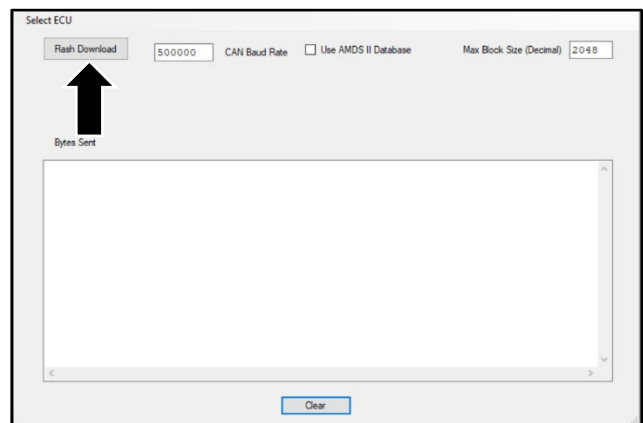


Figure 3

7. 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.**

- In AMDS 2.0 click the “Special Apps” button (refer to Figure 4).



Figure 4

- Select the “SEAT\_P23” module then click the “OK” button (refer to Figure 5).

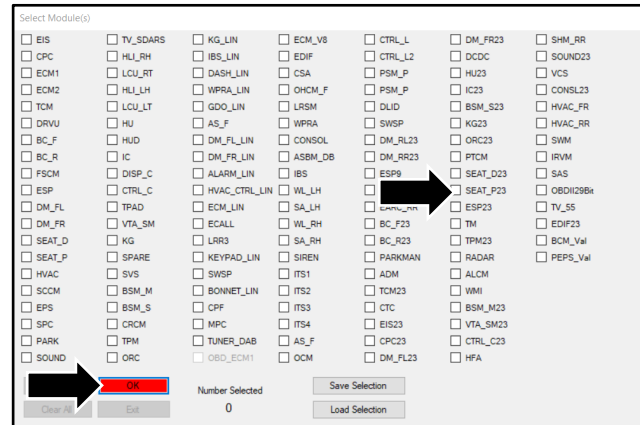


Figure 5

- Select the applicable hand of drive, then click “Normalise” (refer to Figure 6).

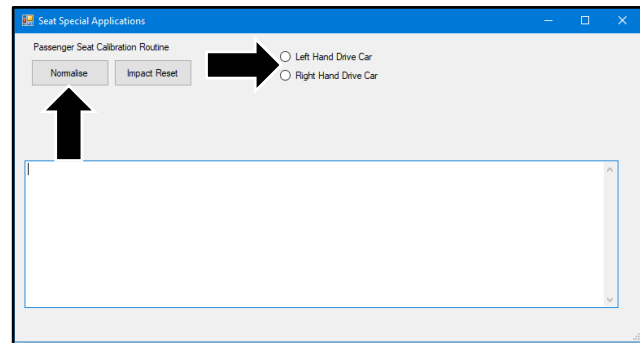


Figure 6

11. Select "Flash" (refer to Figure 7).



Figure 7

12. Select the "SEAT\_D23" module then click "OK" (refer to Figure 8).

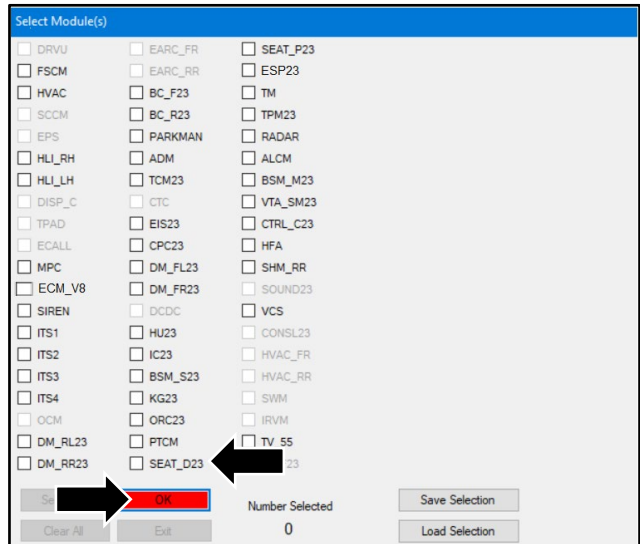


Figure 8

13. Select "Flash Download" (refer to Figure 9).

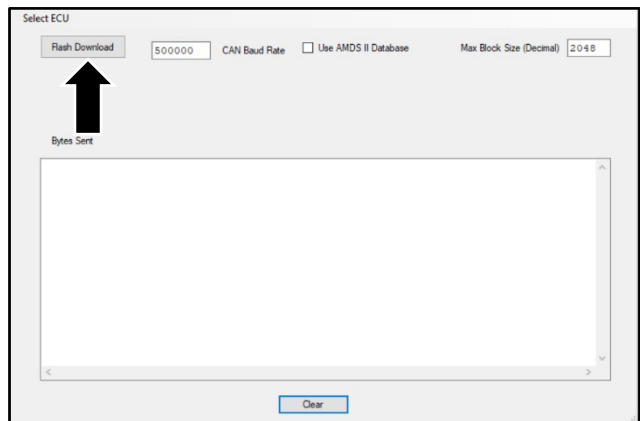


Figure 9

14. 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.

15. In AMDS 2.0 click the “Special Apps” button (refer to Figure 10).

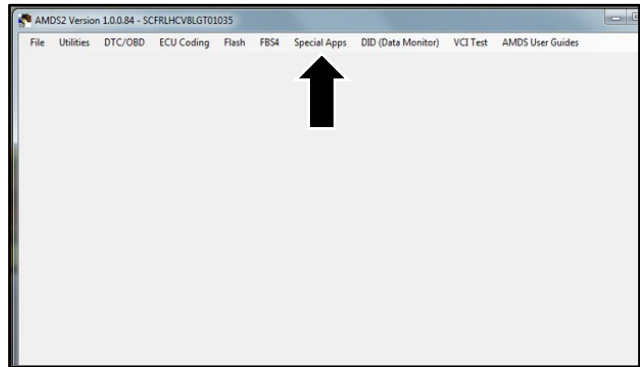


Figure 10

16. Select the “SEAT\_D23” module then click the “OK” button (refer to Figure 11).

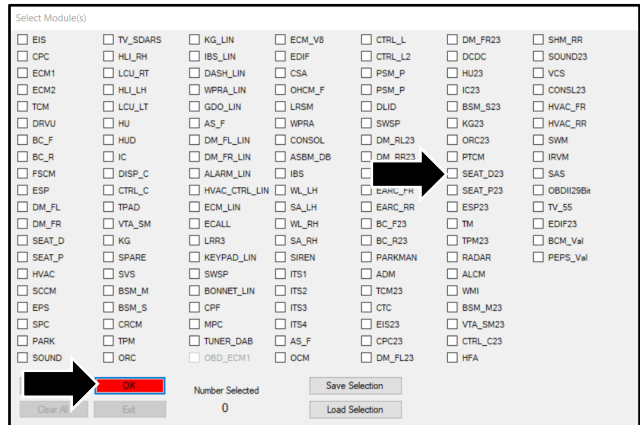


Figure 11

17. Select the applicable hand of drive, then click “Normalise” (refer to Figure 12).

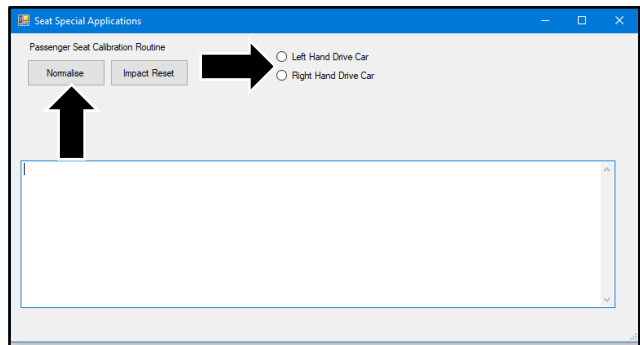


Figure 12

18. Select “DTC/OBD” (refer to Figure 13).

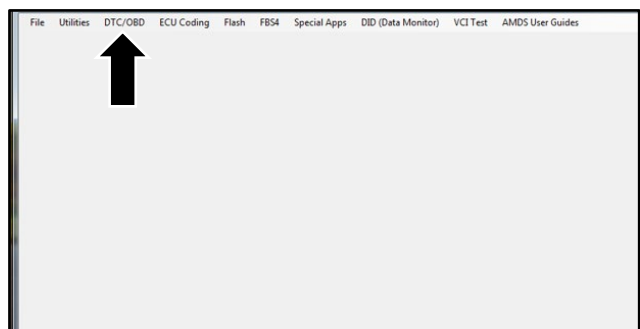


Figure 13

19. Select "Read DTC" (refer to Figure 14).

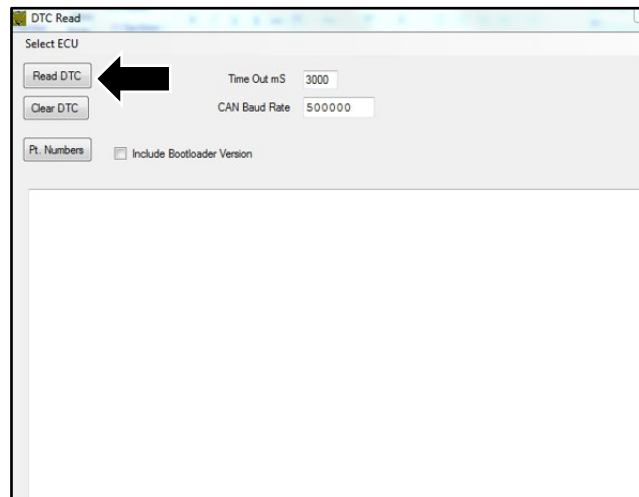


Figure 14

- 20. Make sure there are no Diagnostic Trouble Codes (DTCs) stored for the "SEAT\_P23" and "SEAT\_D23" modules.
- 21. Set the ignition to off.
- 22. Wait a minimum of 20 minutes to let the modules fully shut down.
- 23. Set the ignition to on but do not start the engine.
- 24. Do a check for DTCs.
- 25. Disconnect the VCI from the vehicle and shut down AMDS 2.0.
- 26. Set the ignition to off.

**Warranty Data**

**Procedure and Labour Time**

Description	Labour Time
Flash the Front Seat Modules	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™.