

SERVICE BULLETIN

Reference number:	SB-01-1010	Issued: 24 May, 2018
Subject:	AMDS Procedure to Manually Flash Software to the RCM	
Model(s):	All Vehicles (Pre DB11)	
VIN Range:	All	
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

In the event that new SRS (Supplemental Restraint System) software is not found in the Aston Martin Diagnostic System (AMDS) (refer to Figure 2) you must manually flash the RCM (Restraints Control Module). Do the procedure that follows to install the software in AMDS.

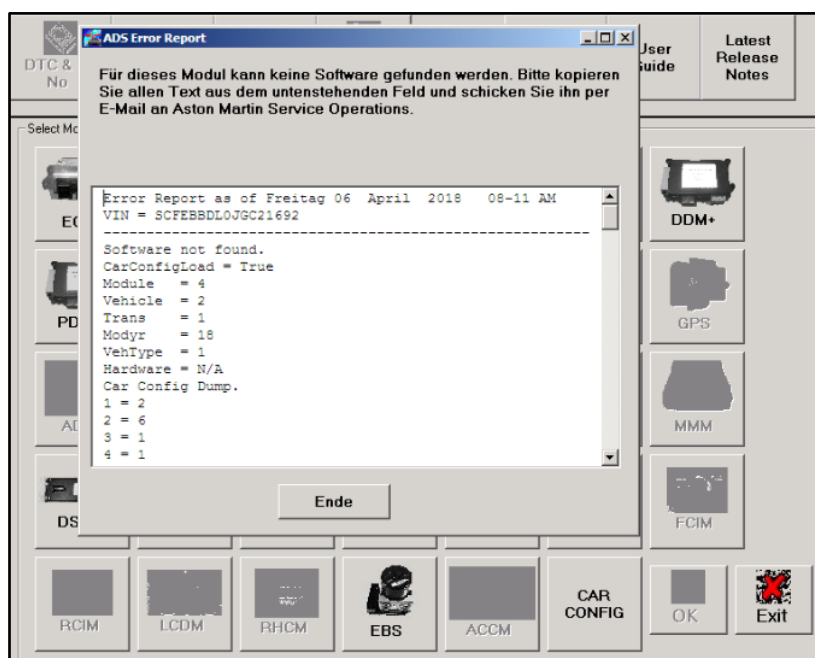


Figure 1

Workshop Procedure

CAUTION: CONNECT A BATTERY CHARGER TO THE VEHICLE BATTERY DURING THE PROCEDURE THAT FOLLOWS. IF THE VEHICLE BATTERY DISCHARGES, THE SOFTWARE UPDATE CAN FAIL AND CAN CAUSE DAMAGE TO THE MODULE.

CAUTION: CONNECT THE AMDS TO AN ELECTRICAL SUPPLY WHEN YOU DO THE PROCEDURE THAT FOLLOWS. IF THE AMDS BATTERY BECOMES DISCHARGED DURING THE SOFTWARE UPDATE, THE UPDATE CAN FAIL AND CAN CAUSE DAMAGE TO THE EMS.

Notes: *Make sure that the AMDS software is at version 2.63 or newer. The AMDS software will need a good Internet connection (minimum broadband speed of 2 Mbit/second) to make sure that the software is updated correctly.*

1. Download the new SRS files received through MajentaMX.
2. Open the SRS_VH***-**-PAC-*****.zip file.
3. Drag and drop the .VBF and .VBS files into the directory C:\ADS\SW
4. Use the VCI box to connect the AMDS to the vehicle.
5. Set the ignition to ON.
6. Start the AMDS.
7. Click on the "Flash" button (refer to Figure 2).

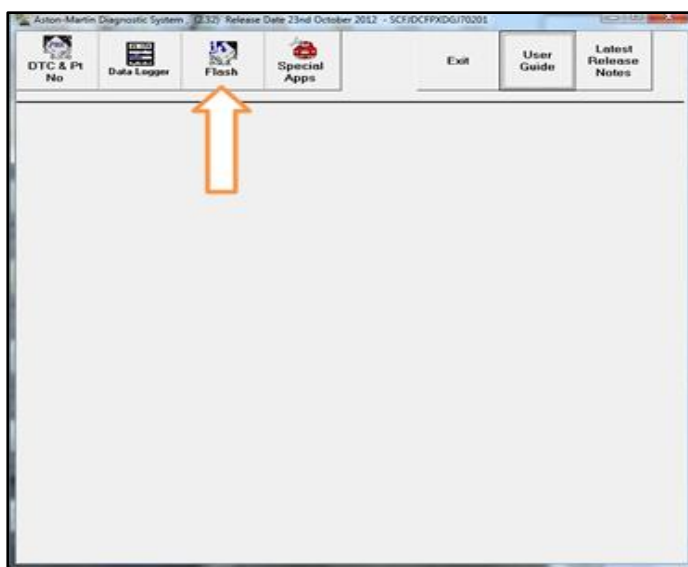


Figure 2

8. Hold down the Alt key and click on the “RCM” button (refer to Figure 3).

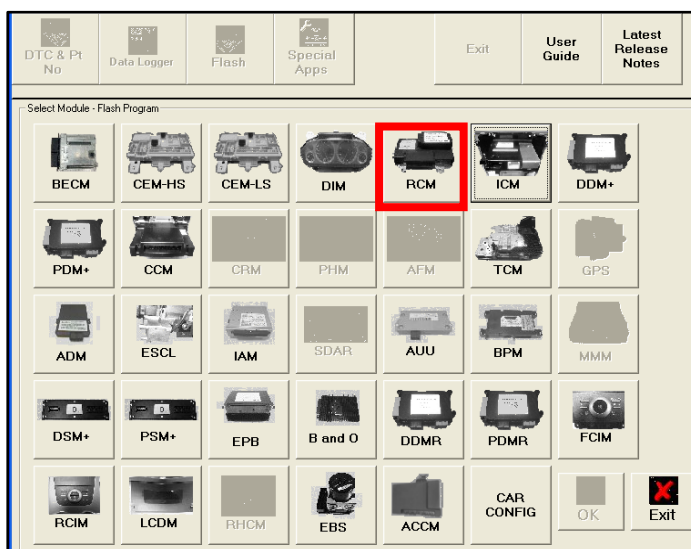


Figure 3

9. Copy the file name of the new SRS software with the file extension (.vbs) from the applicable folder (refer to Figure 4).

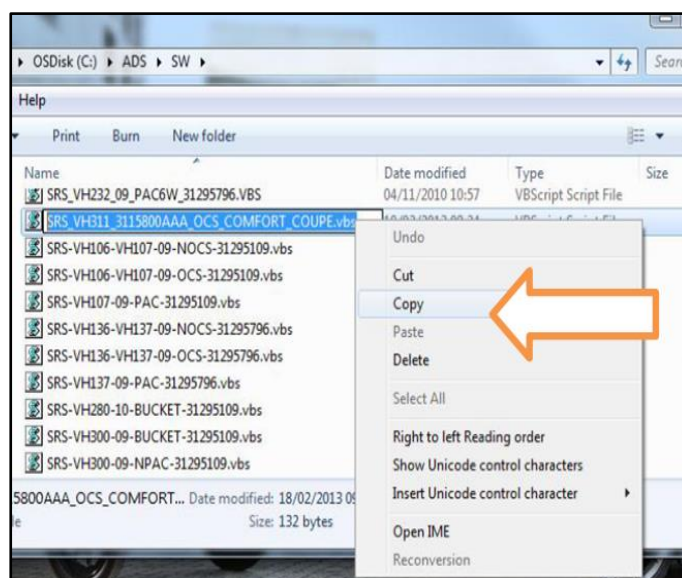


Figure 4

10. Paste the new SRS software file name into the “Input Required” window and click the “OK” button (refer to Figure 5).

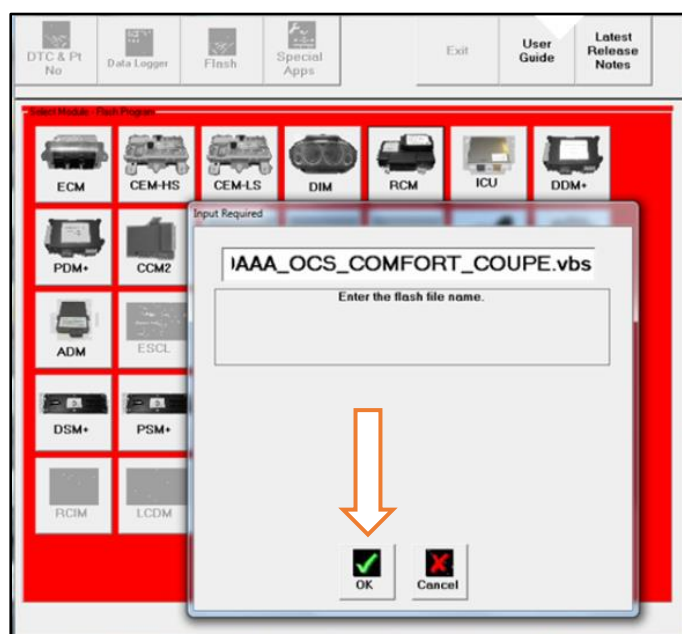


Figure 5

11. The RCM module will now be highlighted in red. Click the "OK" button (refer to Figure 6).

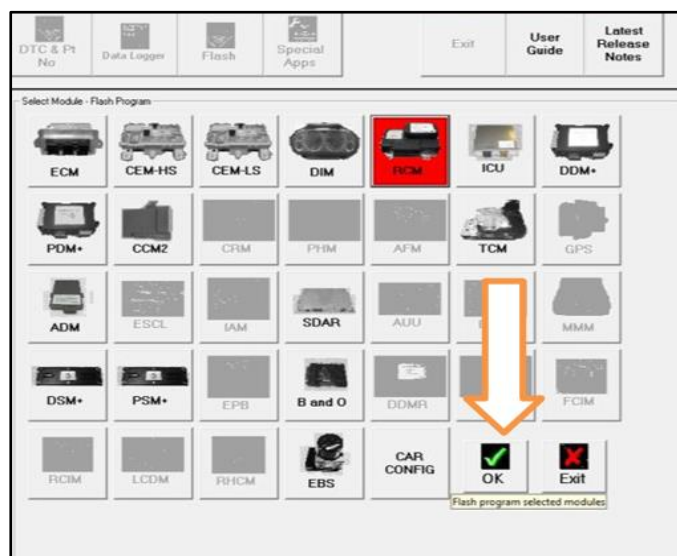


Figure 6

12. Confirm the SRS software file name is correct and click the "Yes" button to flash the module (refer to Figure 7).

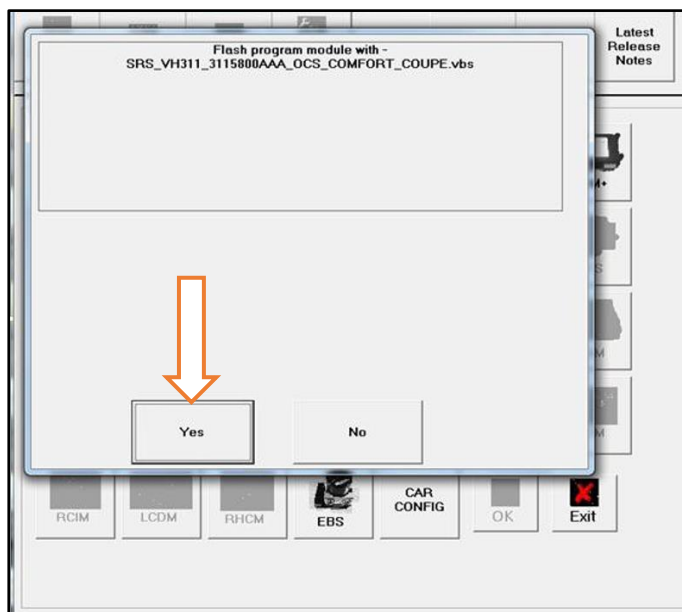


Figure 7

13. Make sure that the new SRS software file name is correct in the "Body Module Flash Programming" window, then click the "Start" button (refer to Figure 8).

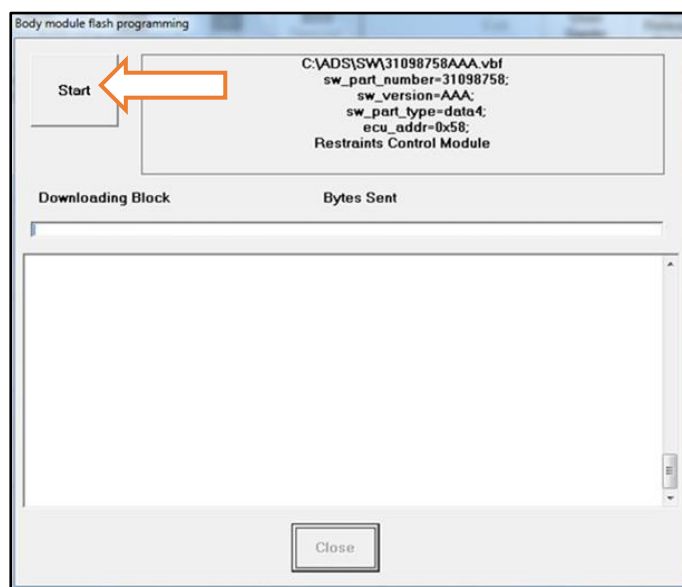


Figure 8

14. When the download has fully completed click the "Close" button (refer to Figure 9).

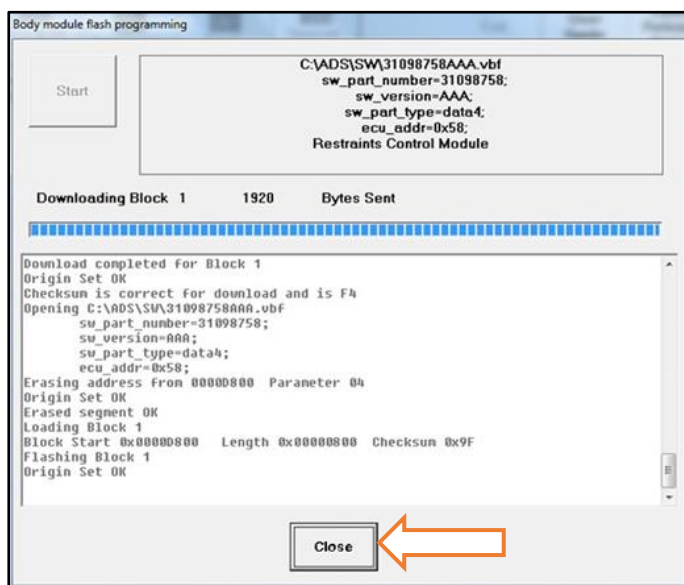
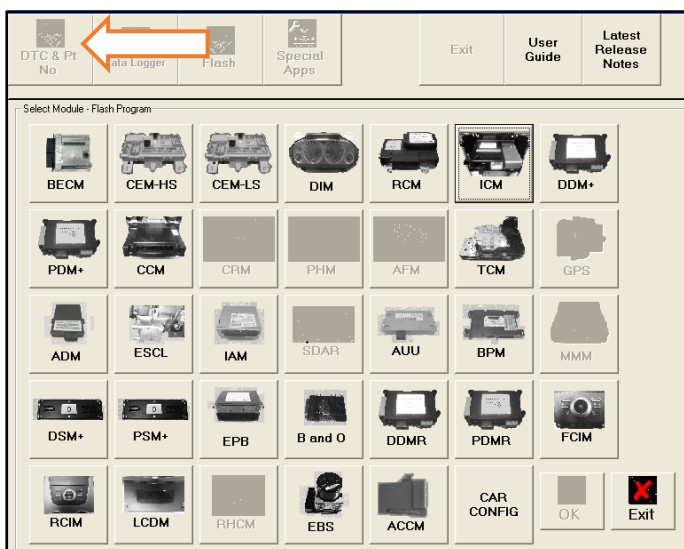


Figure 9

15. Use AMDS to do a part number read from the RCM and confirm the correct software has been downloaded.



Warranty Data

Procedure and Labour Time

Description	Labour Time	ROT Code
AMDS procedure to flash the RCM	0.2 hours	00.06.AH

If you have any questions related to this Service Bulletin, 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 Service Bulletin is written in
Simplified Technical English to ASD-STE100™.