 ASTON MARTIN Accessory Fitting Instructions BLUETOOTH UPGRADE	
Applicable Vehicles:	V8 Vantage and DB9 Models
Model Year:	V8 Vantage 06 and 07 Model Years DB9 07 Model Year Only
VIN Range:	V8 Vantage Coupe and Roadster C00001 to C07648 inclusive DB9 Coupe and Volante A06678 to A09109 inclusive

These Bluetooth Upgrade kits can only be used to upgrade V8 Vantage and DB9 vehicles that are specified above and also had the factory installed Bluetooth option from new.

Installation Times

- V8 Vantage, Coupe and Roadster – 2.5 hours
- DB9, Coupe and Volante – 3.0 hours

Part No. – 7G43-37-10990 – Bluetooth Upgrade Kit for RHD Vehicles

Part No. – 7G43-37-10991 – Bluetooth Upgrade Kit for LHD Vehicles

Description	Part Number	Qty. For RHD	Qty. For LHD
Infotainment Control Module	8G43-18K810-AA	1	1
Bluetooth Phone Module	31282349	1	1
Bluetooth Module Bracket - RHD	8D33-19A393-AA	1	–
Bluetooth Module Bracket - LHD	8D33-19A393-BA	–	1
M6 x 10 mm Torx Pan-Head Screw	703266	3	3
MOST Phone-link Harness - RHD	8G43-14C007-AA	1	–
MOST Phone-link Harness - LHD	8G43-14C007-BA	–	1
Installation Instructions	7G43-37-10992	1	1
Car Configuration File	702802	1	1

Note: *Make sure that the Car Configuration file update has been ordered from Aston Martin Parts Operations.*

Workshop Procedure

Remove the Centre Stack and the Centre Console – All Vehicles

CAUTION: BE CAREFUL WHEN YOU REMOVE THE INTERIOR TRIM IN THE STEPS THAT FOLLOW. THE LEATHER ON THE INTERIOR TRIM CAN BE EASILY DAMAGED.

1. Apply masking tape, for protection, to the edges of the leather trim on the centre console.
2. Remove the rear console extension:
V8 Vantage Workshop Manual, Chapter 01.05
DB9 Workshop Manual, Chapter 01.05
3. Remove the centre console armrest:
V8 Vantage Workshop Manual, Chapter 01.05
DB9 Workshop Manual, Chapter 01.05
4. Remove the centre painted panel from the centre console.
5. Remove the centre console fascia veneer.
6. Remove the centre stack.

Replace the ICM – All Vehicles

7. Remove the six self-tapping screws that attach the Infotainment Control Module (ICM) to the centre stack (see Figure 1).
8. Remove the ICM from the centre stack.
9. Install the new ICM into the centre stack.
10. Attach the ICM with the six self-tapping screws.

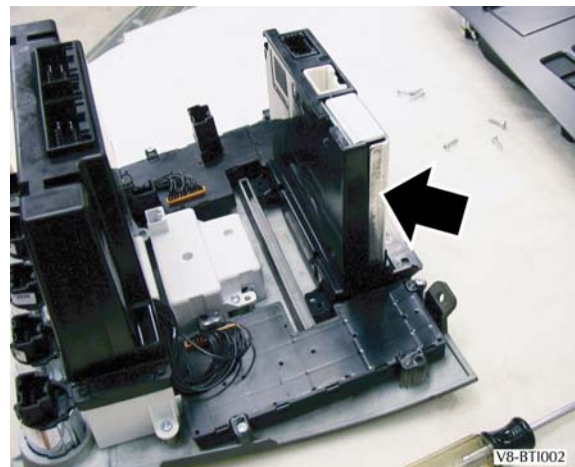


Figure 1

Change the wire on the Grey CCM Connector – All Vehicles

11. Find the grey 20-pin electrical connector for the Centre Control Module (CCM) (see Figure 2).
12. Remove the white wire and terminal from position 7 in the grey connector. Do not cut the wire to remove it.
13. Install the terminal into position 13 in the grey connector.

Note: *This connects the steering wheel switches to pin 13 of the CCM.*



Figure 2

Install the Centre Stack and the Centre Console – All Vehicles

14. Install the centre stack.
15. Install the centre console fascia veneer.
16. Install the centre painted panel to the centre console.
17. Install the centre console armrest:
V8 Vantage Workshop Manual, Chapter 01.05
DB9 Workshop Manual, Chapter 01.05
18. Install the rear console extension:
V8 Vantage Workshop Manual, Chapter 01.05
DB9 Workshop Manual, Chapter 01.05

Change the Microphone Connector – V8 Vantage Only

19. Pull the carpet away from the A-post position in the left-side footwell until you can see the two grey microphone sockets (Items 2 and 3) (see Figure 3).
20. Disconnect the microphone plug from the grey socket (item 3) that is identified with the blue tape.
21. Push the microphone plug (Item 1) into the second grey socket (Item 2).

Note: *This connects the microphone to the MOST bus through the amplifier and not directly through to the phone module.*

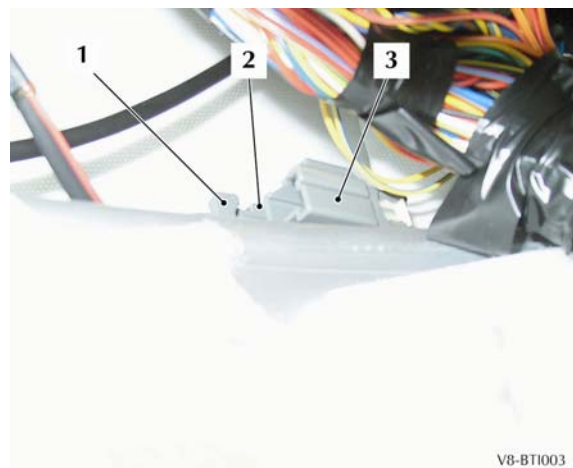


Figure 3

22. Put the carpet back.

Change the Switcher Box Connection – V8 Vantage Only

23. Pull the carpet away from the Central Electronic Module (CEM) access panel in the passenger side footwell.
24. Remove the seven M6 Torx screws to release the access panel.
25. If a green switcher box (see Figure 4) is not installed, go to step 32.

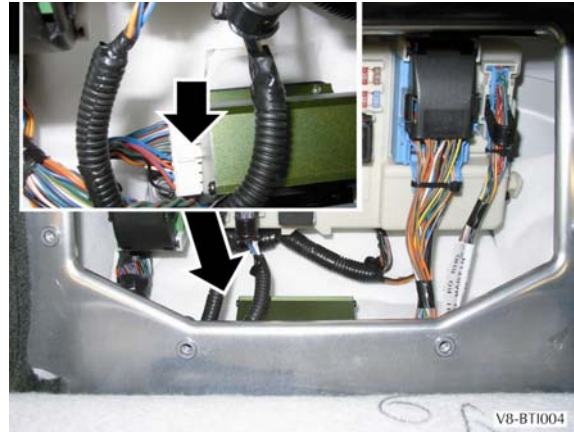


Figure 4

26. If a switcher box is installed, do the steps that follow:
27. Press the release tab in the middle of the white 20 pin connector, at the same time pull the connector away from the switcher box.
28. Find the white wire that goes to position 3 in the electrical connector.
Note: If the wire that goes to position 3 is not disconnected the steering wheel switches will not operate.
29. Cut the wire.
30. Use electrical insulation tape to hold the wire to the harness and insulate it.
31. Connect the electrical connector to the switcher box.
32. Put the CEM access panel in its position and install the seven M6 Torx head screws.
33. Put the carpet back.

Install the New Bluetooth Phone Module – All Vehicles

34. Release the seven clips that attach the trim to the driver's side lower fascia.
35. Lower the panel until you can get access to the air temperature pipe.
36. Disconnect the air temperature pipe.
37. Release the six clips to remove the hood assembly from the instrument cluster.
38. Release the four clips to remove the upper-outer panel from the driver's side fascia.
39. Disconnect the 32-pin connector from the Bluetooth Phone Module (BPM).
40. Release the clip and remove the BPM.
41. Remove the three screws that attach the bracket for the BPM to the instrument panel.
42. Put the 32 pin connector through the hole for the face vent in the driver's side fascia.

43. Do not cut the wires. Remove the two wires and their terminals from the number 8 and 13 positions in the connector.

44. Splice the two terminals together.

Note: This makes a new circuit between the steering wheel switches and the Central Control Module.

45. Do not cut the wire. Remove the wire and terminal from the number 3 position in the 32 pin connector.

Note: The connection to position 3 is no longer necessary.

46. Use electrical insulation tape to insulate the terminal.

Note: There must be no terminals in positions 3, 8 and 13 of the 32 pin connector.

47. Put the new BPM (Item 1) in position on the new bracket (Item 2) (refer to the Table below and Figure 5).

Note: Make sure that the 32 pin connector (Item 4) is in the correct position.

Description	Part Number
Bracket for Bluetooth Module - LHD	8D33-19A393-BA
Bracket for Bluetooth Module - RHD	8D33-19A393-AA

48. Install the three M6 x 10 mm Torx head screws (Item 3) to attach the BPM (Item 1) to the bracket (Item 2).

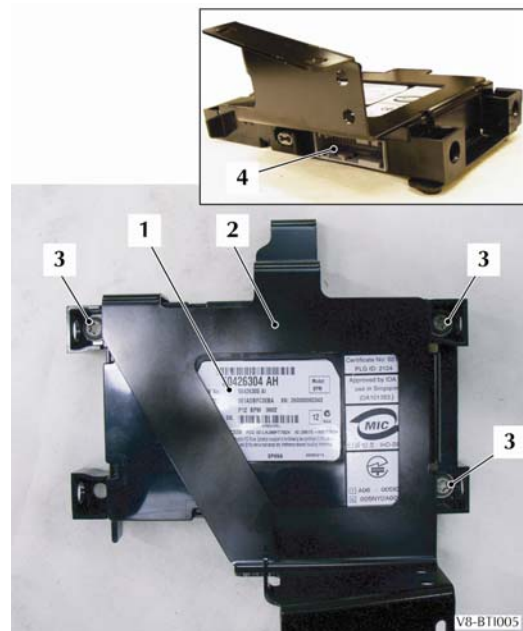


Figure 5

49. Put the new BPM and bracket assembly in position on the instrument panel and install the three screws.

50. Connect the 32-pin connector (Item 3) to the BPM (Item 1) (see Figure 6).

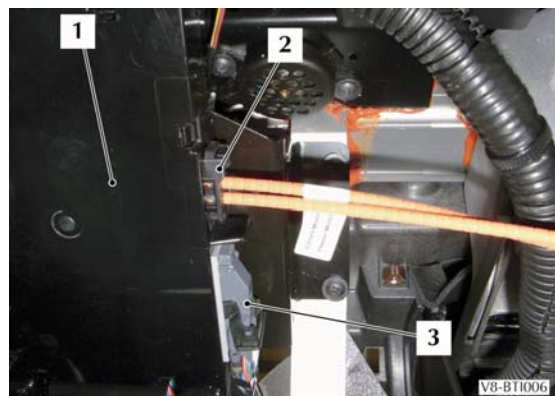


Figure 6

51. Install the upper-outer panel to the driver's side fascia.

52. Install the hood to the instrument cluster.
53. Connect the air temperature pipe.

Install the MOST Connection – All Vehicles

54. Connect the MOST phone-link harness (item 2) (refer to the Table below) to the Bluetooth module (Item 1) (see Figure 6). Make sure that the label near the connector is marked “Module”.

Description	Part Number
MOST Phone Link Harness - RHD	8D43-14C007-AA
MOST Phone Link Harness - LHD	8D43-14C007-BA

55. Install the grey and the black fir tree clips to attach the MOST harness to the fascia

56. Pull the carpet away from the tunnel to get access to the MOST harness connectors (see Figure 7).

57. Disconnect the centre stack MOST harness (Item 2) from the connector for the cabin MOST harness (Item 1).

58. Connect the male connector from the MOST phone-link harness (Item 3) to the MOST centre stack connector (Item 2). Make sure that the label near the connector is marked “Centre Stack”.

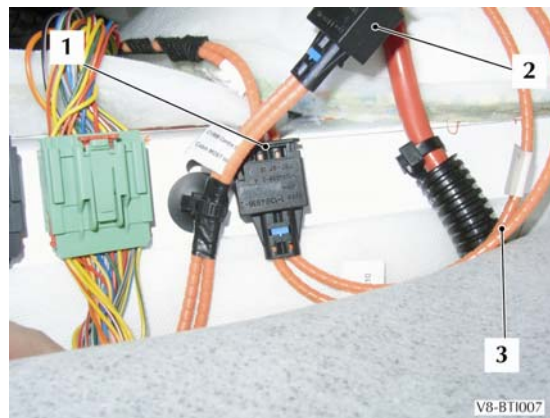


Figure 7

59. Install the white fir tree clip into the tunnel.
60. Connect the inline female connector from the MOST phone-link harness (Item 3) to the cabin harness connector (Item 1). Make sure that the label near the connector is marked “Cabin”.
61. Put the carpet back.
62. Install the trim to the driver’s side lower fascia.

Disconnect the Mute Pin at the Linn Amplifier – DB9 Vehicles Only

63. Get access to the Linn amplifier.
64. Disconnect the electrical connector C2796 from the Linn amplifier.
65. Do not cut the wire. Remove the wire and its terminal from the number 12 position.
66. Apply insulation to the terminal.
67. Connect the electrical connector C2796 to the Linn amplifier.
68. Install all panels that were removed to get access to the Linn amplifier.



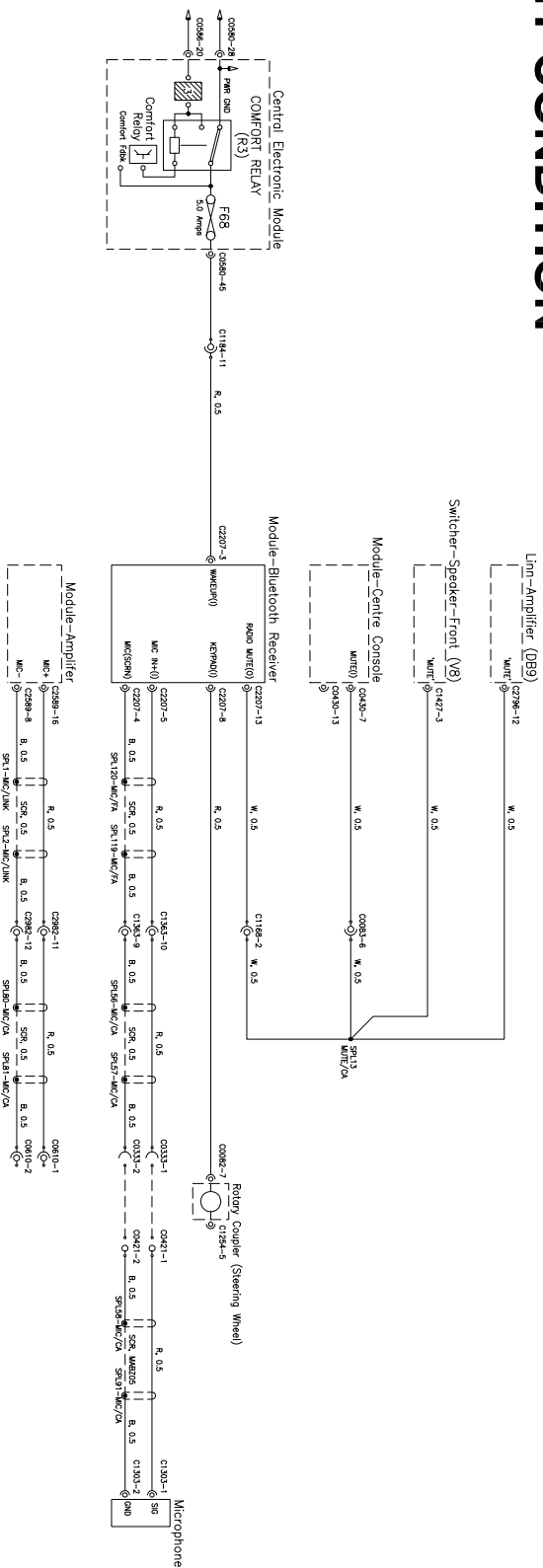
Install the Software – All Vehicles

69. Make sure that fuse 68 is serviceable.
70. Use AMDS to install the new 'Car Config' file to the vehicle.
71. Flash the BPM.
72. Flash the CEM.
73. Flash the ICM.
74. Flash the CCM.

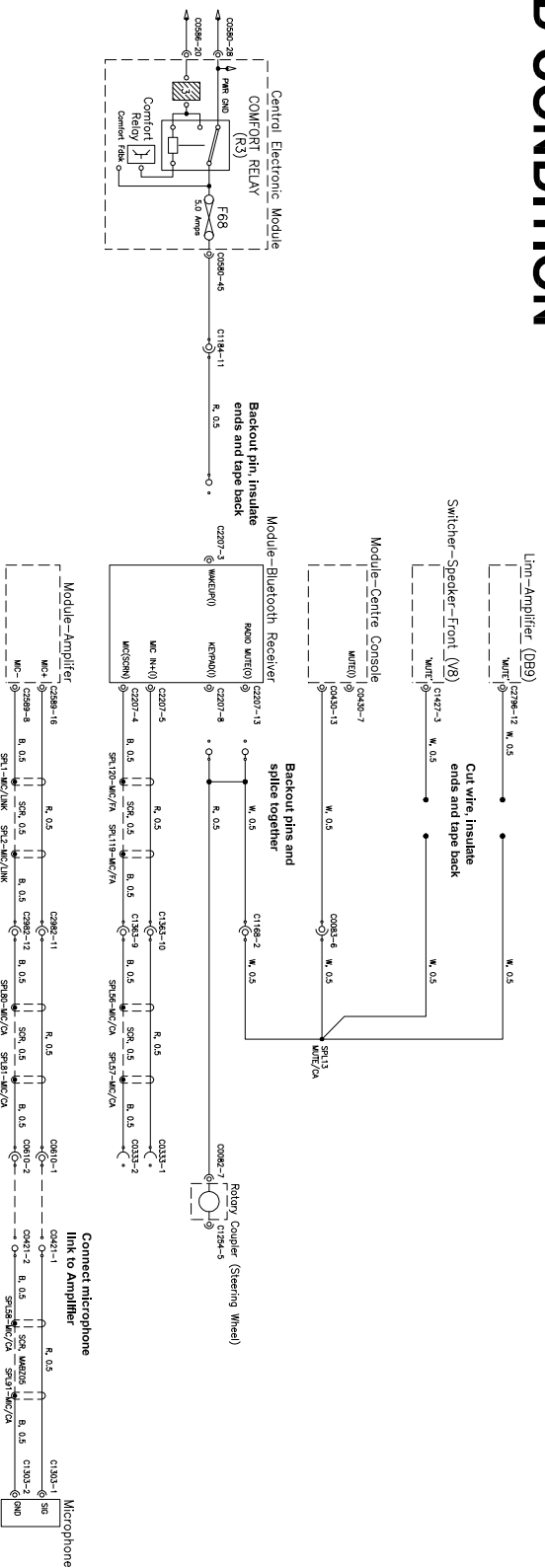
If you have any queries related to this Accessory Fitting Instruction, please contact: Aston Martin Technical Services on: +44 (0) 1926 644720 or facsimile: +44 (0) 1926 644733.
E-mail: amtech@astonmartin.com. Or contact your After Sales Manager.

The English version of this Accessory Fitting Instruction is written in Simplified Technical English to ASD STE-100™.

CURRENT CONDITION



UPDATED CONDITION



DRAWN BY Carl Beveridge
DATE 15-08-08

TITLE
SUB-SYSTEM TITLE

Bluetooth Phone
Module Update

PROJECT -
BUILD -

ISSUE LEVEL A
REV LEVEL 1

AWL DRG No
2007MY