

## QUARANTINE NOTICE

Reference number:	QN-06-0039	Issued: 03 June 2016
Subject:	Install Brake Pedal Sensor Link Harness on V12 Vantage S and GT12	
Model(s):	V12 Vantage S, GT12	
VIN Range:	See separately published Vehicle Identification Number (VIN) list	
Applicable to:	All Dealers	
Distribute to:	After Sales Manager Executive Manager Service Manager Sales Manager	Warranty Technician(s) Parts

**Note:** *This repair is the same as Service Action SA-06-0260. Use this Quarantine Notice for vehicles that are not registered and have not been given to a Customer.*

*Some vehicles in the affected VIN list for this Quarantine may now be registered and given to a Customer. Make sure that you do a check of the Online Dealer Warranty (ODW) database to make sure that all necessary work is done to every vehicle.*

### Reason for this Quarantine Notice

A quantity of V12 Vantage S and GT12 vehicles have been released from the factory that do not have the link harness installed for the brake pedal sensor. This fault can have an unwanted effect on a number of systems – for example, the Adaptive Damping System (ADS), the Dynamic Stability Control (DSC) system, the Traction Control (TC) system, and the Engine Management Control Module (ECM) – and can cause a number of Diagnostic Trouble Codes (DTCs) to display on AMDS. Please refer to the separately published list of VINs and do the Workshop Procedure that follows to all of the vehicles in the list to install the link harness.

### Workshop Procedure

**Note:** *You must do the steps that follow one after the other. If you do not work in the sequence that follows, you can cause more Diagnostic Trouble Codes (DTCs) to display. You can also cause a change to the calibration of the brake pedal sensor.*

1. Remove the insulating tape that attaches the large white connector to the cabin harness (refer to Figure 1).

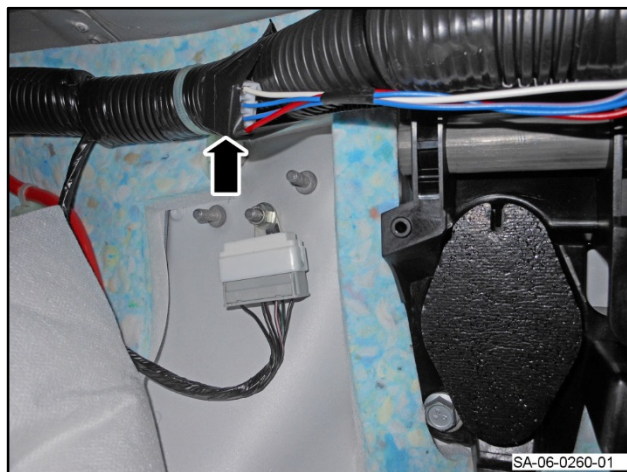


Figure 1

**Note:** *Access is limited. Carefully pull the cabin harness down as necessary to remove the tape. If necessary, pull the stud-mounted tie wrap off the weld stud to release the cabin harness.*

2. Get access to the ground stud shown on the bulkhead.
  - On RHD vehicles:
    - Carefully lift the flap of NVH material from the bulkhead to the left (refer to Figure 2) of the pedal box.

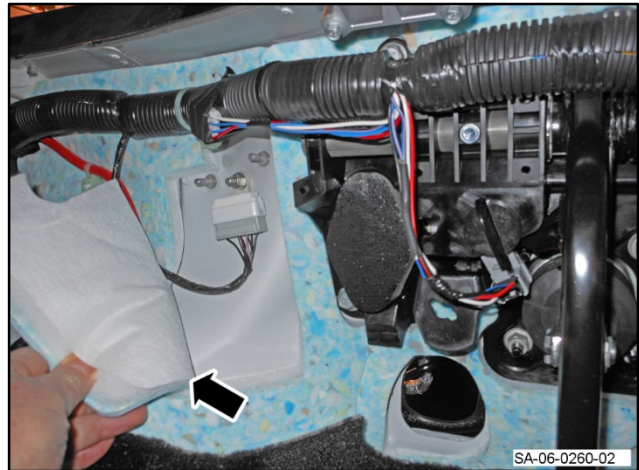


Figure 2

- On LHD vehicles:
  - Carefully lift the flap of NVH material from the bulkhead to the right (refer to Figure 3) of the pedal box.



Figure 3

3. Install the ring/eyelet terminal of the link harness black wire to the ground stud on the bulkhead. Align the terminal's crimp barrel vertically above the stud (refer to Figure 4). Make a loop of the link harness black wire along the cabin harness.

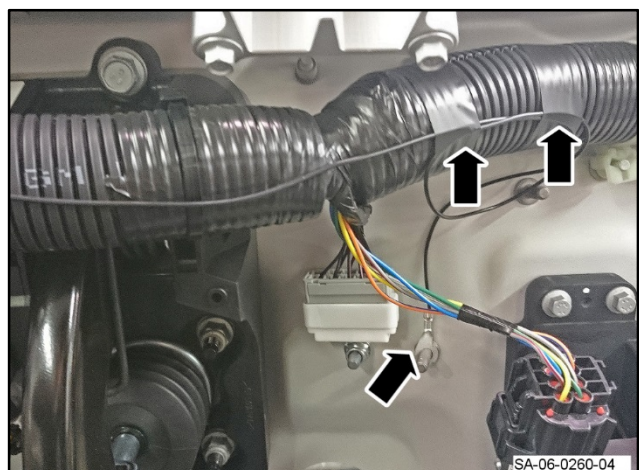


Figure 4

4. Install an M6 Nyloc nut to attach the terminal correctly.

**CAUTION:** **MAKE SURE THAT NONE OF THE NVH MATERIAL IS CAUGHT UNDER THE RING/EYELET TERMINAL OR THE NUT.**

5. Use insulating tape to attach the loop of black wire to the cabin harness (refer to Figure 4).

6. Put the NVH material back into position.
7. Disconnect the electrical connector of the brake pedal sensor assembly.
8. Connect the large electrical connector of the link harness to the white electrical connector of the cabin harness.
9. Connect the small electrical connector of the link harness to the brake pedal sensor assembly.
10. Use insulating tape to attach the disconnected brake pedal sensor assembly electrical connector to the cabin harness (refer to Figure 5).

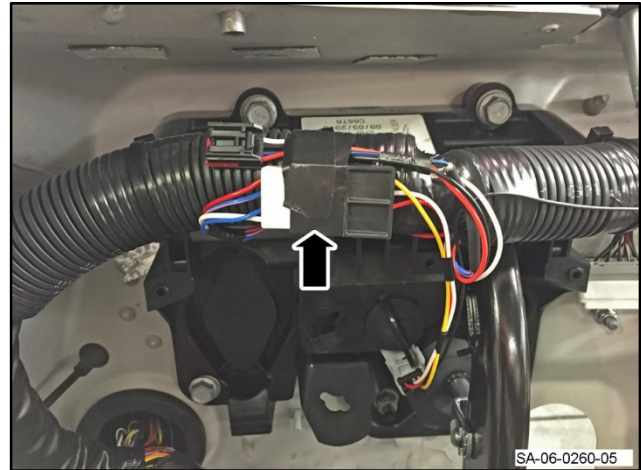


Figure 5

11. Do Workshop Manual procedure 00.06.AD AMDS Operation Check (Check). Erase any relevant Diagnostic Trouble Codes (DTCs).

**Note:** *The new-type brake pedal sensor will self-calibrate constantly during usual operation of the vehicle.*

**Part Data**

Description	Part Number	Quantity
Link Harness (including separate white link wire) *	GG43-4171-AA	1
M6 Locknut Flg Nyl	703164	1
Insulating Tape	Local Supply	As necessary

**Note:** \* *The separate white wire is not needed and can be discarded.*

**Warranty Data**

**Procedure and Labour Time**

Description	Labour Time
Install Link Harness	0.20 hours

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