

QUARANTINE NOTICE

Reference number:	QN-18-0054	Issued: 27 June, 2017
Subject:	Instrument Panel (IP) Ground Plate Mounting	
Model(s):	DB11	
VIN Range:	Refer to the separately published list of affected Vehicle Identification Numbers (VINs)	
Applicable to:	All Dealers	
Distribute to:	After Sales Manager Service Manager Sales Manager	Warranty Staff Technician(s) Parts Staff

Note: *This repair is the same as Service Action SA-18-0274. 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 ground plate mounted on the Instrument Panel (IP) cross car beam can possibly be attached incorrectly on some early DB11 vehicles. Do the procedure that follows to make sure that the ground plate is attached correctly on all applicable vehicles – refer to the separately published list of VINs.

The ground plate is attached to the front surface of the cross car beam. Figure 1 shows the location of the ground plate on LHD vehicles.

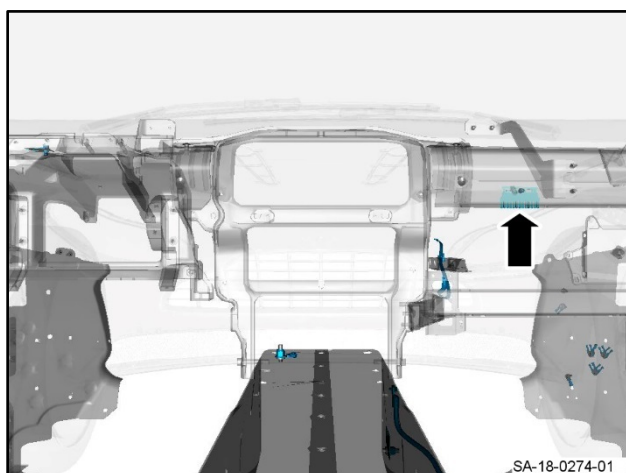


Figure 1

The ground plate reference on the wiring diagrams is G-Fa-004. The ground plate supplies a ground path for the circuits that follow:

- AML Network Breakout
- Header-Controller Area Network (CAN)-Periphery
- Header-CAN-Head Unit
- Header-CAN-HMI

The ground plate also supplies a ground path for the components that follow:

- A92 Passenger Airbag.

- E52 Drive Unit (DRVU) Module
- F20 Centrestack Assembly
- H50 HVAC Module
- H60 HVAC Unit
- M58 Dedicated Short Range Communications (DSRC) Module

A defective ground caused by the unsatisfactory contact of this ground plate with the cross car beam can cause different transmission warnings to show in the right side of the instrument cluster. Diagnostic Trouble Codes (DTCs) that identify defective grounds can show in AMDS 2.0: two examples are U104900 and U105000.

Workshop Procedure

1. Remove the right side trim panel for the centre console (Refer to Workshop Manual procedure 01.12.DX).
2. Remove the passenger's side bottom instrument panel (IP) assembly (Refer to Workshop Manual procedure 01.12.AG). You can then see the ground plate (refer to Figure 2).

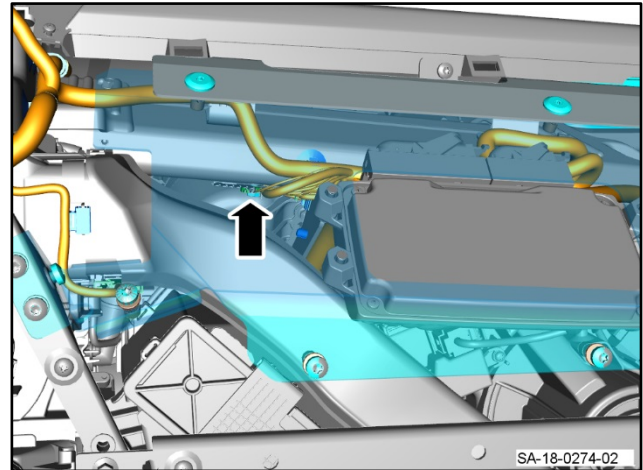


Figure 2

3. Remove the screw that attaches the right-side lower foot-duct to the cross car beam (refer to Figure 3). Move the duct only as necessary to get access to the ground plate.

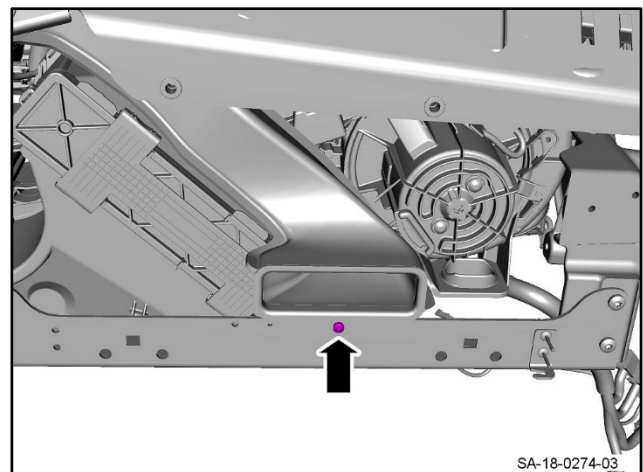


Figure 3

4. Remove and discard the M6 x 10 hexagon-headed flange bolt that attaches the ground plate (refer to Figure 4).

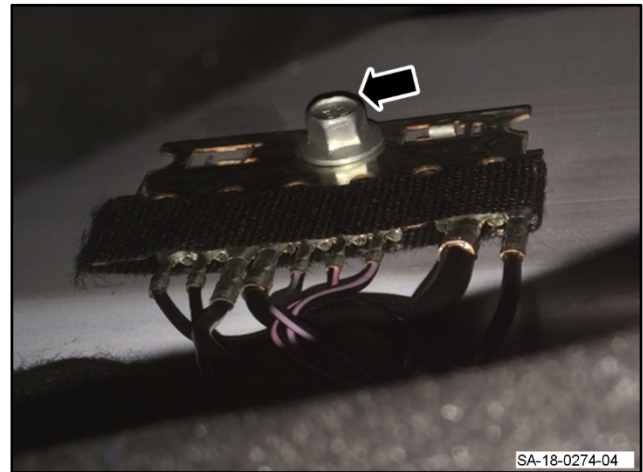


Figure 4

5. The ground plate has raised tabs on one surface (refer to Figure 5).

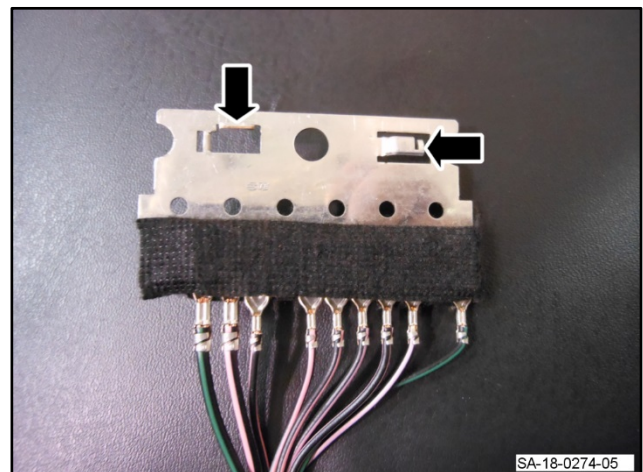


Figure 5

6. Make sure that you install the ground plate so that the raised tabs point away from the cross car beam (refer to Figure 6). To make sure that a good ground path is made, the flat surface of the ground plate must touch the cross car beam.

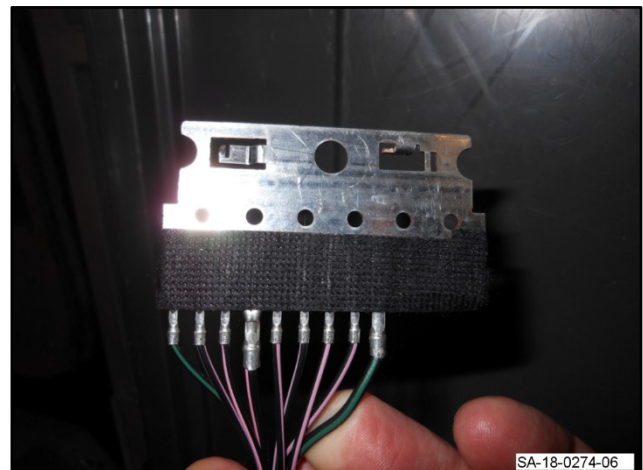


Figure 6

7. Install a new M6 x 25 setscrew to attach the ground plate to the cross car beam. Torque to 9 Nm.
8. Put the right-side lower foot-duct back into the correct position on the cross car beam. Install and tighten the screw that attaches the duct to the beam.
9. Install the passenger's side bottom instrument panel (IP) assembly (Refer to Workshop Manual procedure 01.12.AG).
10. Install the right side trim panel for the centre console (Refer to Workshop Manual procedure 01.12.DX).

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

Part Data

Description	Part Number	Quantity
Screw M6x1.0x25 Hexagon-Headed Flange	703025	1

Warranty Data**Procedure and Labour Time**

Description	Labour Time
Remove M6 x 10 bolt that attaches IP ground plate and install M6 x 25 setscrew.	0.5 hours

Please Note:

When you have completed this Quarantine Notice, make sure that you make an entry in Section A of the Vehicle Owner's Guide to show that the procedure is done.

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™.