

SERVICE BULLETIN

Reference number:	SB-64-1539	Issued: 13 July, 2021
Subject:	Apply Stabilant 22 Gel to SCCM Terminals	
Model(s):	DB11, DBS Superleggera, Vantage and DBX, DBS GT Zagato, V12 Speedster	
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

Aston Martin has found that on some vehicles the driver's airbag warning symbol can show in the instrument cluster.

This is caused by a low current connection in the steering column control module (SCCM). This can cause Diagnostic Trouble Codes (DTCs) for the driver's airbag as follows:

- B000113 - (A91) Driver – Airbag – Circuit Open
- B000213 - (A91) Driver – Airbag – Circuit Open

If a customer complains of a driver's airbag warning symbol in the instrument cluster, do the workshop procedure that follows to apply Stabilant 22 gel to the SCCM connector terminals to correct this problem.

Note: This problem does NOT affect the function of the driver's airbag and does not cause any issues to the safety of the vehicle.

To identify the connector terminals that need the Stabilant 22 gel applied, refer to the connector references that follow in Technical Hub:

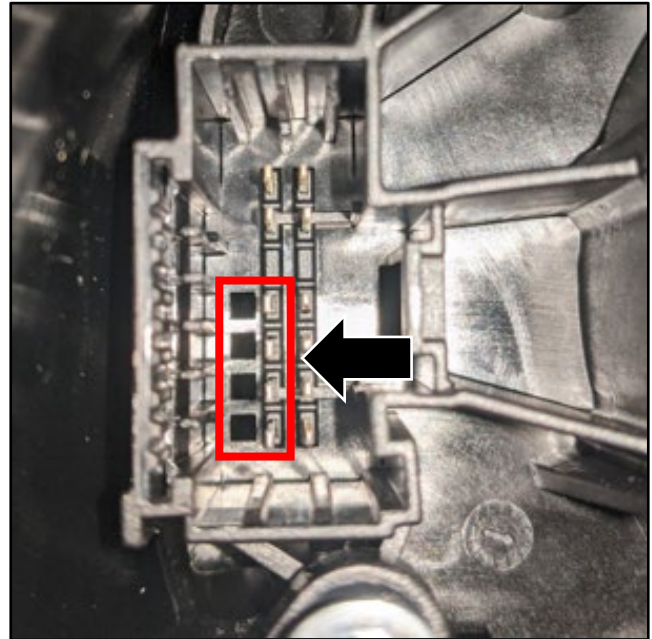
Connector References

System Views > Occupant Restraint Control > ORC Airbags Driver and Passenger

C-ref	Description
A51.1	IP Harness to SCCM Connector
A51.2	Airbag Link Harness

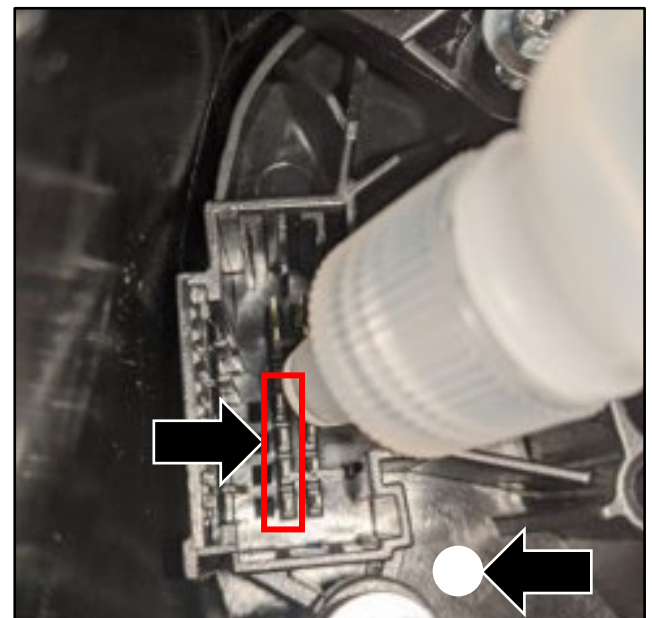
Workshop Procedure

1. Start a SpotLight session and use the initial symptom term B000113 or B000213 and follow the session steps.
2. Remove the SCCM (refer to Workshop Manual procedure 11.06.CB).
Note: This step is applicable to DB11, Vantage and DBS Superleggera.
3. Remove the SCCM (refer to Workshop Manual procedure 64.01.FD).
Note: This step is applicable to DBX only.
4. Identify the connector terminal numbers for the IP Harness to SCCM connector: 8, 9, 10 & 11 (refer to Figure 1).

**Figure 1**

5. Use a drip applicator to carefully apply Stabilant 22 solution to the terminals identified in step 3 (refer to Figure 2).
If necessary, use a clean swab to apply the solution to the terminals.

Note: Connector reference A51.1 (IP Harness to SCCM Connector).

**Figure 2**

6. When step 5 is complete use a white paint pen to mark the area shown with a white dot (refer to Figure 2).

7. Use a drip applicator to carefully apply Stabilant 22 solution to the airbag link harness on terminal numbers 1, 2, 3 & 4 (refer to Figure 3).
If necessary, use a clean swab to apply the solution to the terminals.

Note: Connector reference A51.2 (Airbag Link Harness).

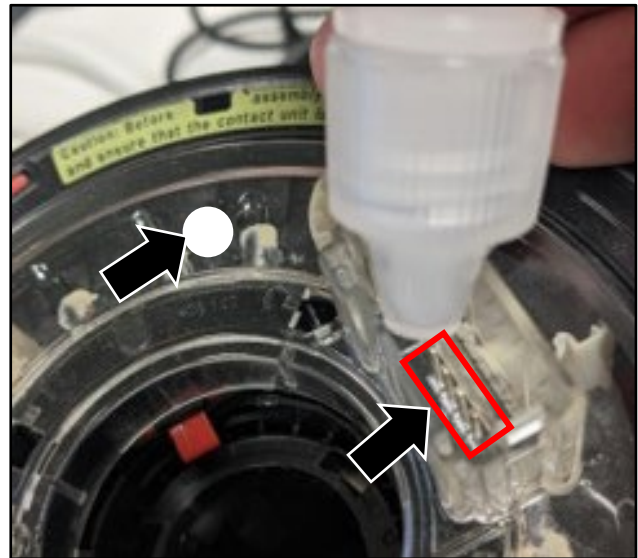


Figure 3

8. When step 7 is complete use a white paint pen to mark the area shown with a white dot (refer to Figure 3).

WARNING: WAIT FOR THE SOLVENT TO DRY FOR FIVE MINUTES BEFORE YOU CONNECT THE AIRBAG TERMINALS TO AVOID POSSIBLE IGNITION. ALCOHOL IS HIGHLY FLAMMABLE, AND CAN CAUSE SERIOUS INJURY OR DEATH.

9. Install the SCCM (refer to Workshop Manual procedure 11.06.CB).
Note: This step is applicable to DB11, Vantage and DBS Superleggera.
10. Install the SCCM(refer to Workshop Manual procedure 64.01.FD).
Note: This step is applicable to DBX only.
11. Make sure there are no diagnostic trouble codes (DTCs).
12. Make sure the airbag warning symbol does not show in the instrument cluster.

Part Data

Description	Part Number	Quantity
Stabilant 22 Gel	TBC	1

Note: Stabilant 22 Gel will not be available to order from Parts Operations when this Service Bulletin is published. This must be sourced locally until Parts Operations have availability.

If Stabilant 22 Gel cannot be sourced locally, you must replace the SCCM module

Warranty Data

Procedure and Labour Time

Description	Vehicle	Labour Time	ROT Code
Apply Stabilant 22 gel to SCCM connector terminals	DB11, Vantage, DBS Superleggera, DBS GT Zagato, V12 Speedster	1.80 hours	11.06.CS
	DBX	2.05 hours	64.01.FK

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™.