

SERVICE BULLETIN

Reference number:	SB-01-1255	Issued: 29 April, 2019
Subject:	Rear Bumper Fixing	
Model(s):	Vanquish Zagato Shooting Brake	
VIN Range:	Refer to the separately published list of Vehicle Identification Numbers (VINs)	
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

Some Vanquish Zagato Shooting Brake vehicles have incorrect attachments for the rear bumper. Do the procedure that follows if:

- It is necessary to remove the rear bumper.
- A sound is heard from the rear of the vehicle when the vehicle is driven. This is possibly an indication that the rear bumper armature is loose.

Workshop Procedure

1. Remove the decklid seal (refer to Figure 1).



Figure 1

2. Remove the boot floor carpet (refer to Figure 2).

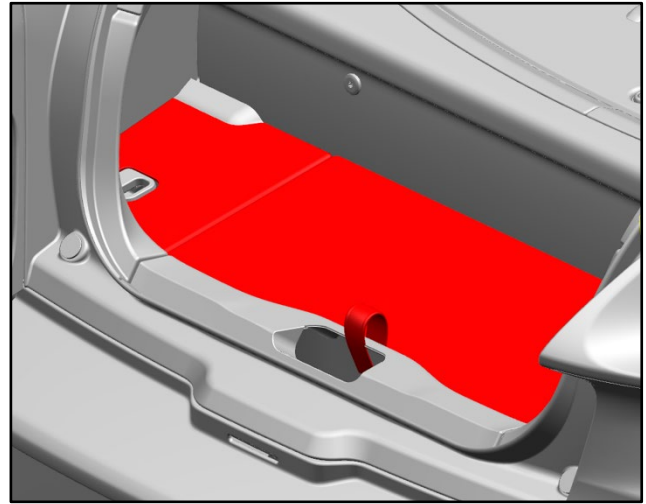


Figure 2

3. Remove the two bolts on the decklid closure trim (refer to Figure 3).

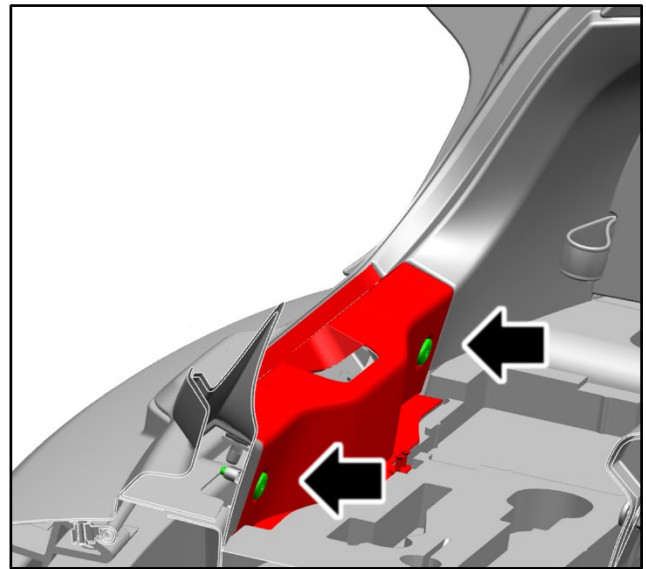


Figure 3

4. Remove the decklid closure trim (refer to Figure 3).
5. Remove the left side door assembly in the luggage compartment (refer to Figure 4).

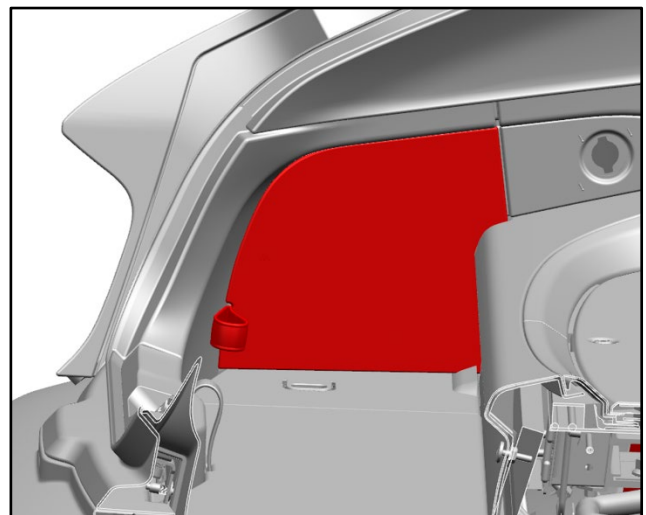


Figure 4

6. Remove the right-side door assembly in the luggage compartment.

7. Remove the rear stowage box (and its contents) on the left side of the luggage compartment (refer to Figure 5).

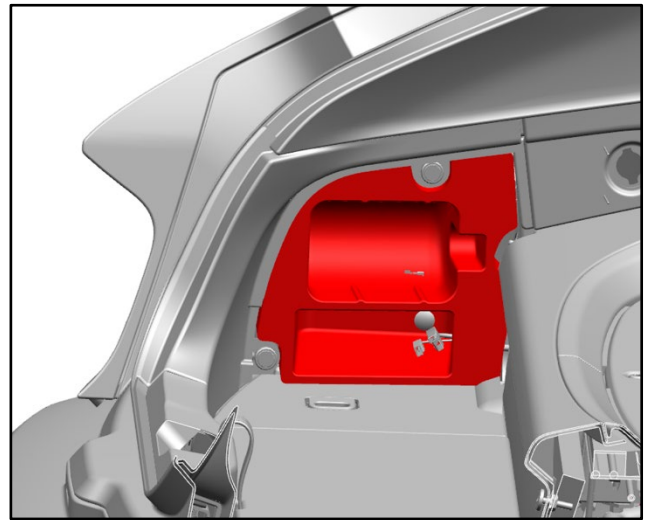


Figure 5

8. Remove the left-side upper trim panel for the luggage compartment (refer to Figure 6). The trim panel is attached by fir-tree and diamond clips on the rear side (refer to Figure 7).

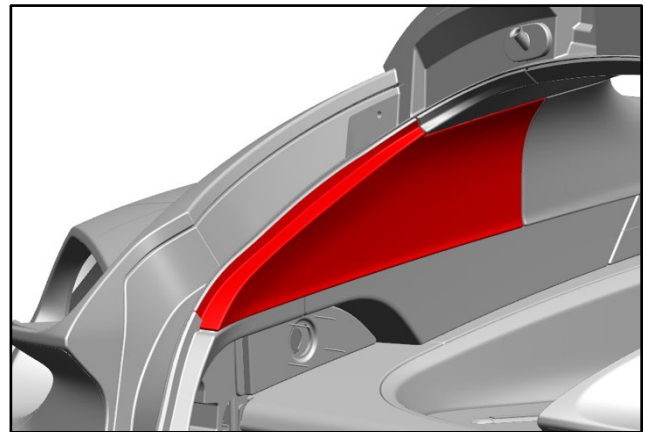


Figure 6

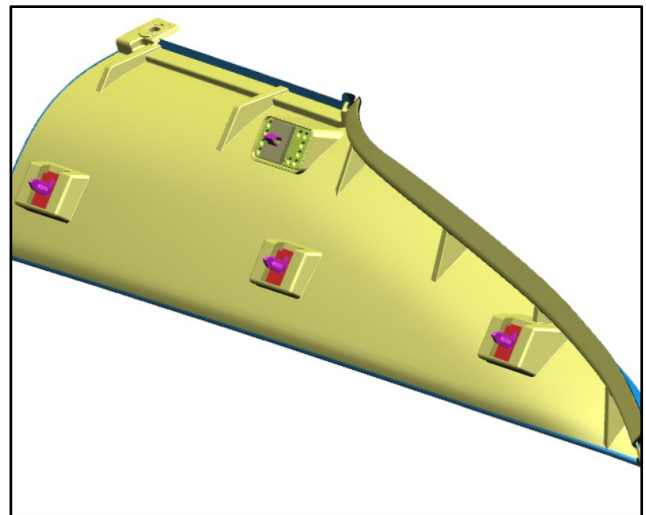


Figure 7

9. Remove the right-side upper trim panel for the luggage compartment. Pull the trim away from the attachment points.

10. Remove the three fixings for the left-side, rear trim panel (refer to Figure 8).

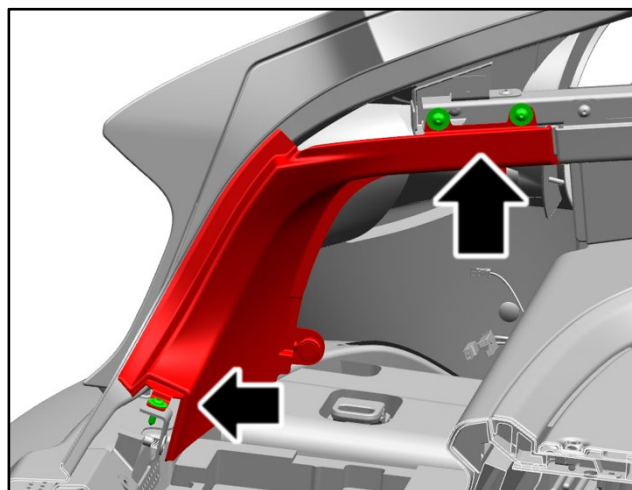


Figure 8

11. Remove the left-side, rear trim panel (refer to Figure 8).
12. Remove the three fixings for the right-side, rear trim panel.
13. Remove the right-side, rear trim panel.
14. Remove the four bolts that attach the centre of the rear diffuser to the vehicle body (refer to Figure 9).

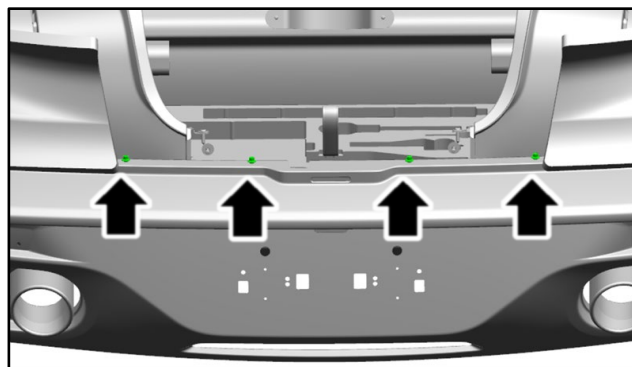


Figure 9

15. Lift the vehicle body.
16. Remove the rear wheels on the two sides (refer to Workshop Manual Procedure 04.04.EC for Vanquish (2013-)).
17. Remove the twelve attachments (refer to parts identified in green in Figure 10) and remove the wheel arch liner on the two sides.

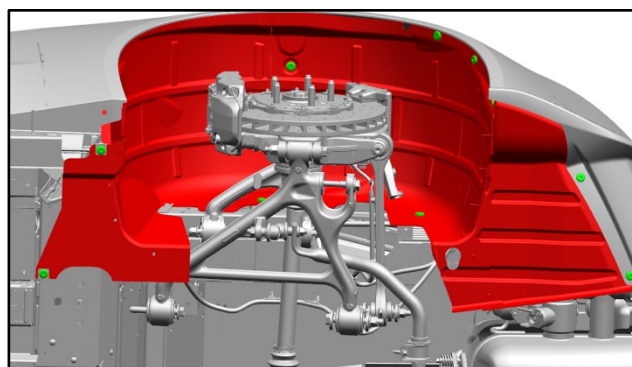


Figure 10

18. Disconnect the three electrical connectors on the two sides of the vehicle (refer to Figure 11).

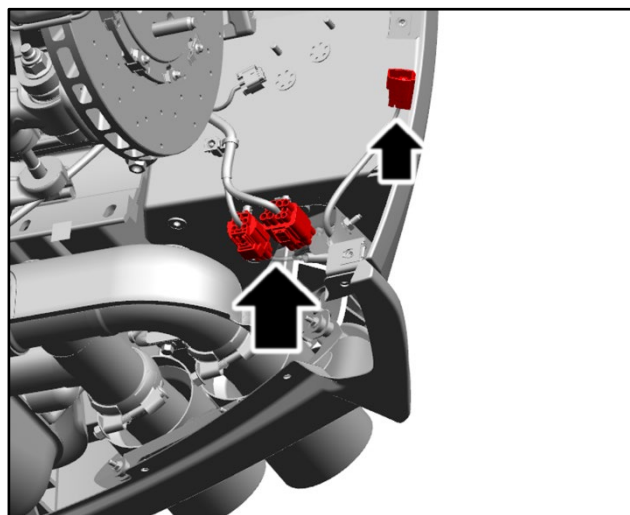


Figure 11

19. Prepare a clean surface for the rear diffuser to be put on, so it is not damaged when removed.
20. Loosen the bolt marked A (refer to Figure 12) on the two sides of the vehicle. This bolt will hold the diffuser when the others are removed.

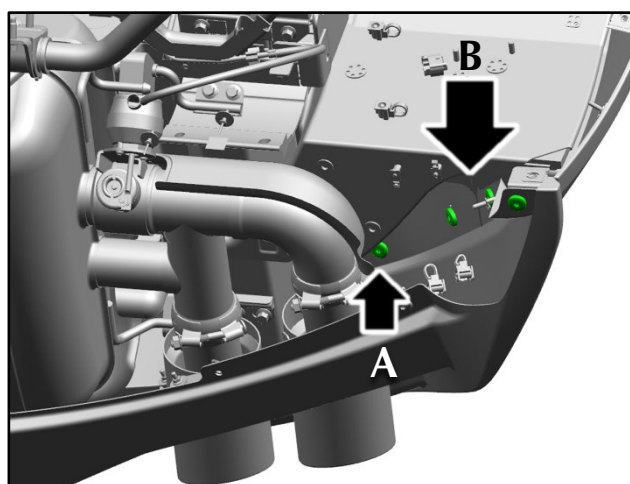


Figure 12

21. Remove the three bolts marked B (refer to Figure 12) on the two sides of the vehicle.
22. With the aid of one more person, carefully slide the diffuser rearward off the vehicle.
Note: The diffuser has a slot in the bolt A position. It is not necessary to remove the bolt.
23. With the aid of one more person, carefully remove the diffuser and put it on the prepared surface (refer to Figure 13).

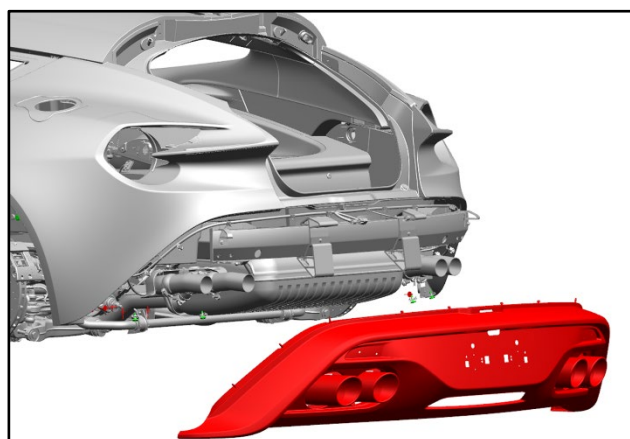


Figure 13

24. Use a torque wrench to make sure the eighteen bolts that support the overrides, are torqued to 9Nm (refer to Figure 14 and Figure 15).

If one or more bolts cannot be torqued, go to step 25.

If all bolts are torqued correctly, go to step 32.

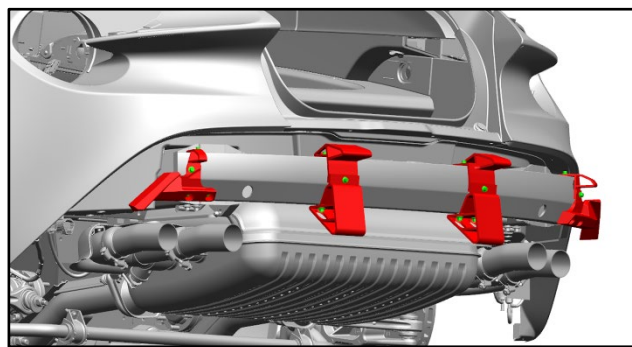


Figure 14

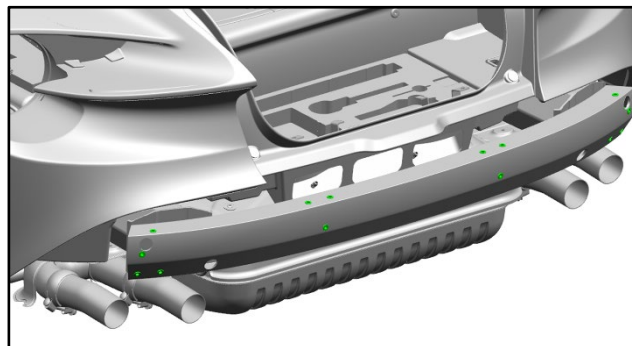


Figure 15

25. Remove the loose bolts (refer to Figure 14 and Figure 15).
26. Remove the other bolts on each applicable override.
27. Remove the applicable overrides (refer to Figure 14).
28. Use a drill with an 8mm drill bit to remove the applicable rivnuts (refer to Figure 15).
29. Install the overrides.
30. Install the correct rivnuts and bolts (refer to Part Data).
31. Torque the new bolts to 9Nm.
32. Do a check for any other loose part that could have an effect on the bumper.
33. Do steps 1 thru 23 in the opposite order, to install the bumper assembly.

Part Data

Description	Part Number	Quantity
M6 FLAT HEAD BOLT	703025	14
RIVNUT M6 FLAT HEAD	6G33-51081-AA	14

Warranty Data

Procedure and Labour Time

Description	Labour Time	ROT Code
Rear Bumper Cover Fixing – SB-01-1255	2 hours	01.19.BY

Failure Mode Description

Select the failure modes that follow when you make a claim through the Warranty system:

Subsystem	Location	Component	Mode of Failure
BODY PANELS	BODY - APRON / BUMPER - REAR	REAR - APRON / BUMPER	POOR FIT - FIXING LOOSE / MISSING

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.

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Simplified Technical English to ASD-STE100™.