SERVICE BULLETIN

Reference number:	**SB-01-1195**	**Issued: 18 January, 2019**
Subject:	**Rear-Door Gas Strut Contact**	
Model(s):	**Rapide**	
VIN Range:	**All**	
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

A problem has been found with the installation of the rear-door secondary gas-strut on some Rapide vehicles. The body of the gas strut can touch the door when the door is opened. Figure 1 shows a strut with the spindle broken due to contact between the strut and the door. Do the procedure that follows if a gas strut is damaged.

Figure 1

Workshop Procedure

- **To increase the dimensions of the door opening**
- **Appendix - Template**

CAUTION: TAKE CARE NOT TO DAMAGE THE PAINTWORK OF THE VEHICLE WHEN YOU REMOVE OR INSTALL THE DOOR.

To increase the dimensions of the door opening

1. Remove the rear door (refer to Workshop Manual Procedure 01.03.BA, 01.03.BB, 01.03.BC, or 01.03.BD).

2. Find the area of the door that the gas strut touches (refer to Figure 2).

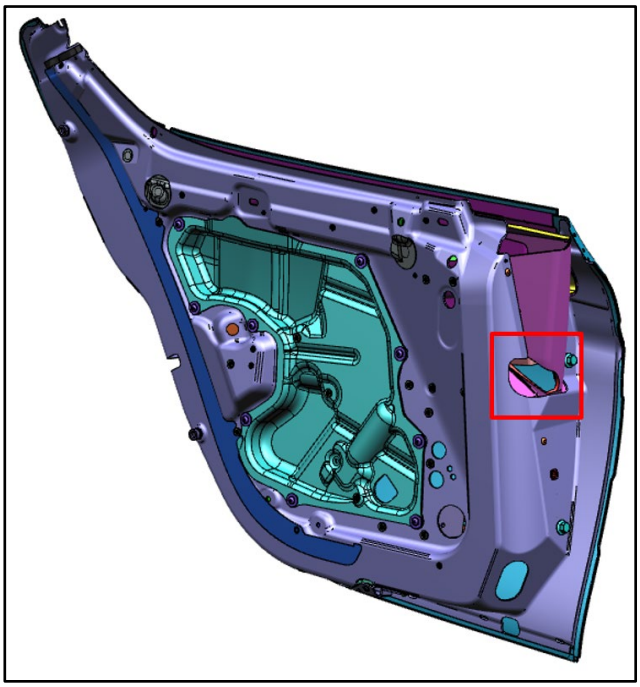


Figure 2

3. Print the Appendix page on A4 paper.
4. Make sure that the scale on the printed page is correct. If the scale is not correct, change the print settings until the page prints correctly.
5. Cut out the template from the Appendix (refer to Figure 3).

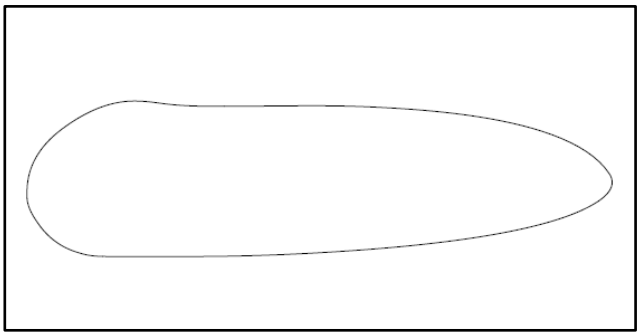


Figure 3

6. Attach the template to the applicable hole in the door (refer to Figure 4). Make sure the position of the template is correct.

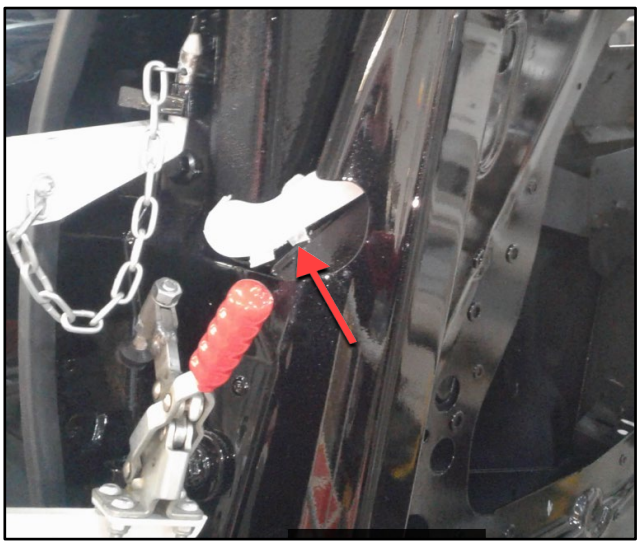


Figure 4

7. Make a line on the door around the template.

8. Refer to the marked area and use a file to remove unwanted material (refer to Figure 5).

   Note: Approximately 2 to 3mm of material can be removed to make sure the gas strut does not touch the door.

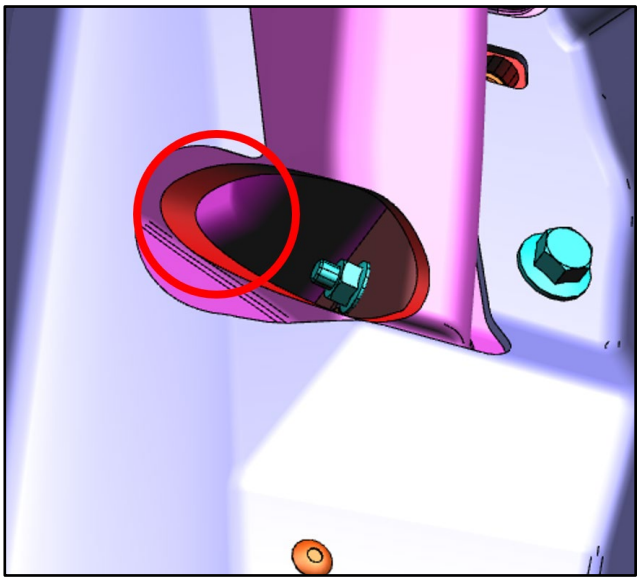


Figure 5

9. Apply Betaprime 1707 around the hole to give corrosion protection.
10. Install the rear door and use a new secondary gas-strut part (refer to Workshop Manual Procedure 01.03.BA, 01.03.BB, 01.03.BC, or 01.03.BD).

Part Data

Description	Part Number	Quantity
REAR DOOR SECONDARY GAS STRUT	AD43-26826-AE	1

Warranty Data

Procedure and Labour Time

Description	Labour Time	ROT Code
Right-Side Rear-Door-Assembly – remove and install	0.25 hours	01.03.BC
Left-Side Rear-Door-Assembly – remove and install	0.25 hours	01.03.BD
Right-Side Rear-Door Top-Check-Arm – remove and install new part	0.05 hours	01.03.FS
Left-Side Rear-Door Top-Check-Arm – remove and install new part	0.05 hours	01.03.FU
Right-Side Rear-Door, gas strut hole - adjust	0.70 hours	01.03.AP
Left-side Rear-Door, gas strut hole - adjust	0.70 hours	01.03.AQ

Failure Mode Description

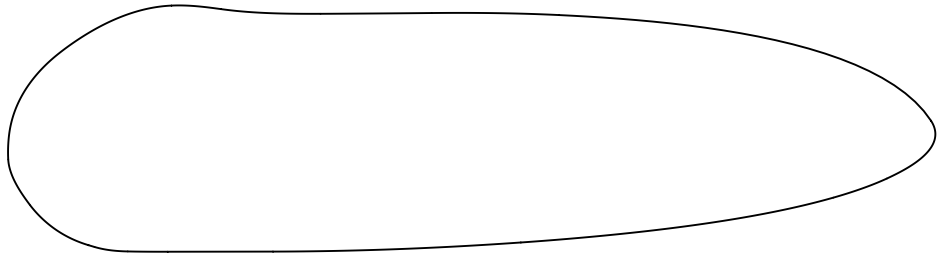
Select the failure modes that follow when you make a claim through the Warranty system:

Subsystem	Location	Component	Mode of Failure
BODY PANELS	BODY - DOOR - REAR - RHS	REAR - DOOR - GAS STRUT / CHECKSTRAP - RHS	POOR FINISH - DAMAGED
BODY PANELS	BODY - DOOR - REAR - LHS	REAR - DOOR - GAS STRUT / CHECKSTRAP - LHS	POOR FINISH - DAMAGED

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.

The English version of this Service Bulletin is written in Simplified Technical English to ASD-STE100™.

OUTSIDE FACE
OF DOOR



INSIDE OF DOOR
NEAR STRUT MOUNTING

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APPENDIX
SB-01-1195 REAR-DOOR GAS STRUT CONTACT
SCALE 1:1