

SERVICE INFORMATION BULLETIN

TITLE : Door divider bar adjustment instructions

DOCUMENT # : 11 A 036

AFFECTED VEHICLES : 12C Coupe and Spider

SITUATION : Quality Engineering at McLaren Automotive have created this service bulletin to inform dealers about the new repair instructions to adjust the door divider bar.

PROCEDURE : Please follow the procedure outlined in this document to adjust the door divider bar. The procedure will be available in SIS in the next update.

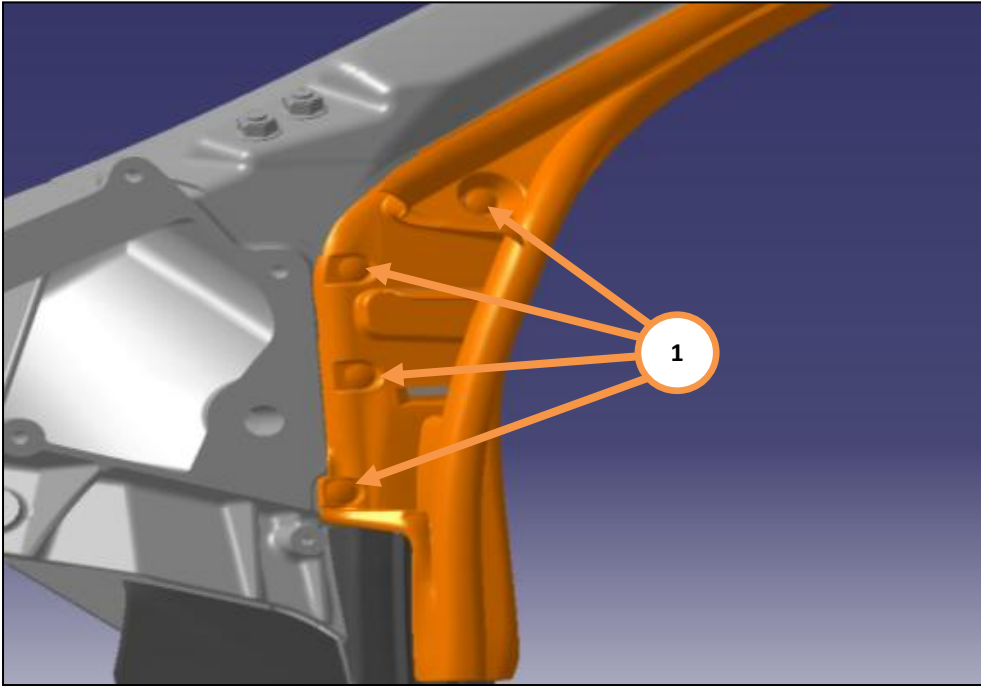
PREPARATION WORK:

1. Please refer to AA-RM-05M04-01-002 – Remove/Install switch – door release/window control
2. Please refer to AA-RM-05M04-01-004 – Remove/install switch – HVAC control
3. Please refer to AB-RM-05M04-01-011 – Remove/Install auxiliary control panel – door
4. Please refer to AA-RM-06N07-01-002 – Remove/Install door speaker grille
5. Please refer to AA-RM-06N07-01-003 – Remove/install door access panel – inner
6. Please refer to AA-RM-06N07-01-001 – Remove/Install door casing
7. Please refer to AB-RM-02A03-06-014 – Remove/Install header trim seal – Spider Only

REMOVAL:

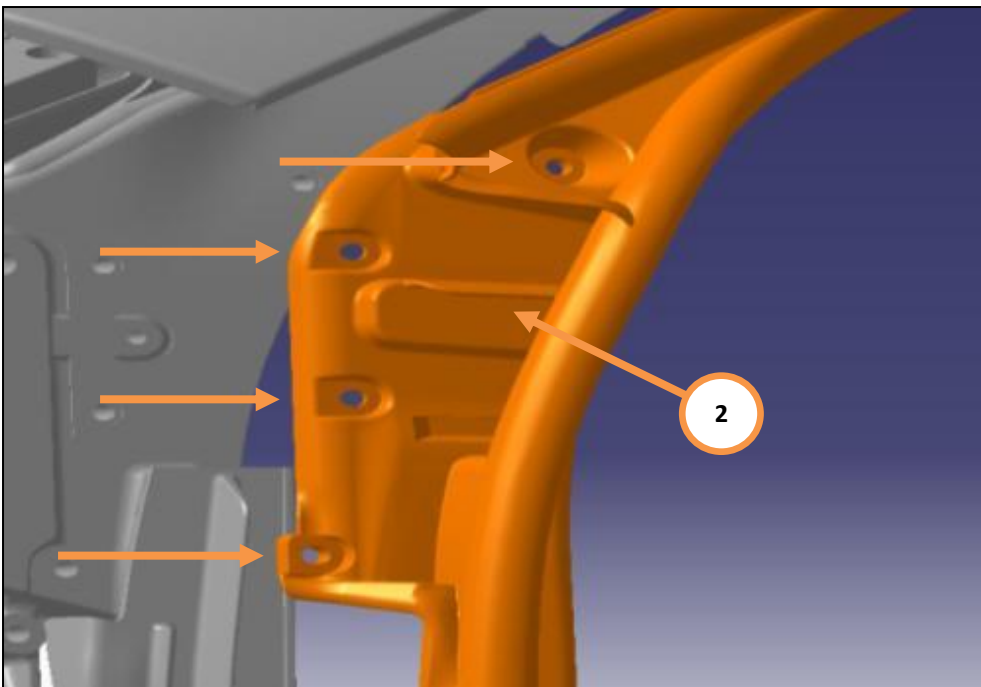
Care Point: Ensure that door is set to the correct gap and flush targets. Please refer to AB-RM-02A03-01-007 – GAP, flush check, adjust or AA-RM-02A03-01-007 GAP, flush check, adjust.

1. Remove fixings (1).

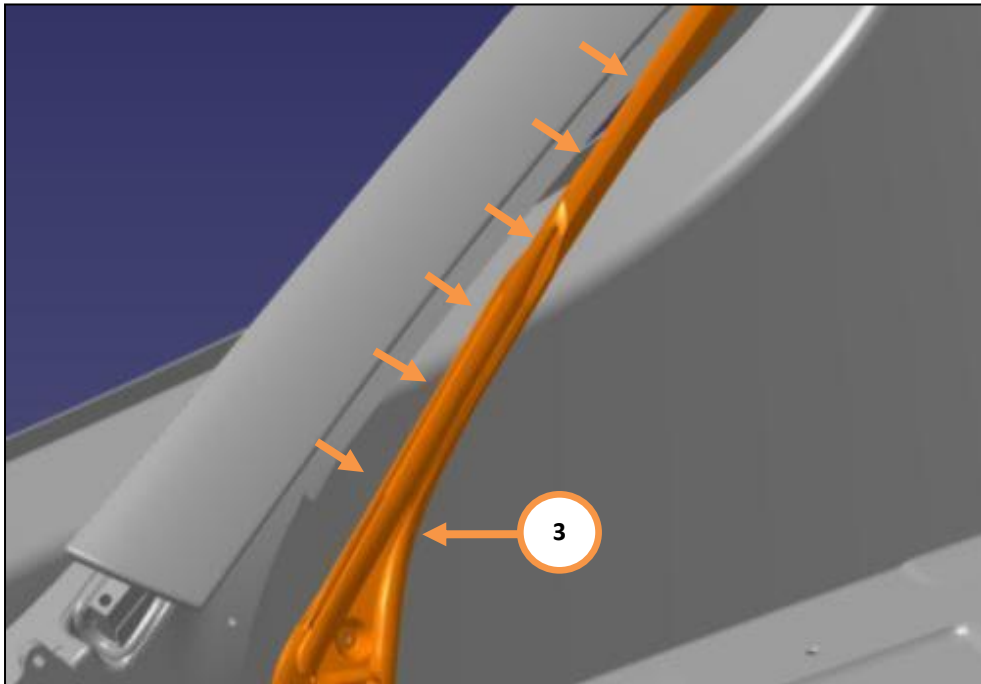


Care Point: Risk of paint damage to components. Remove seals in a controlled and safe manner.

2. Detach lower part of seal from A-Pillar (2).

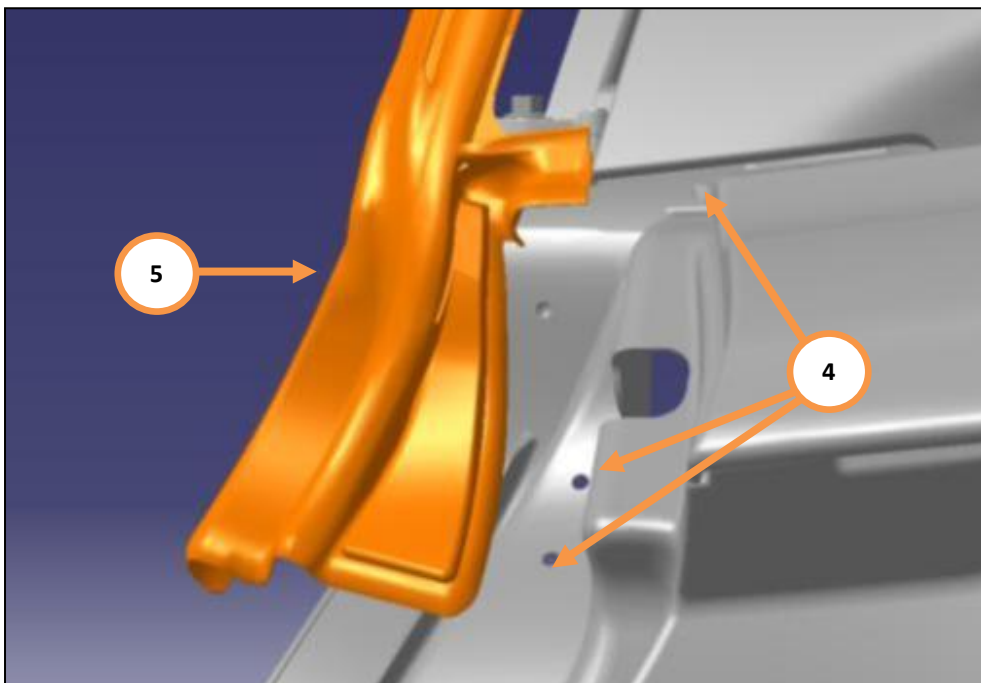


3. Detach seal from A-Pillar (3).

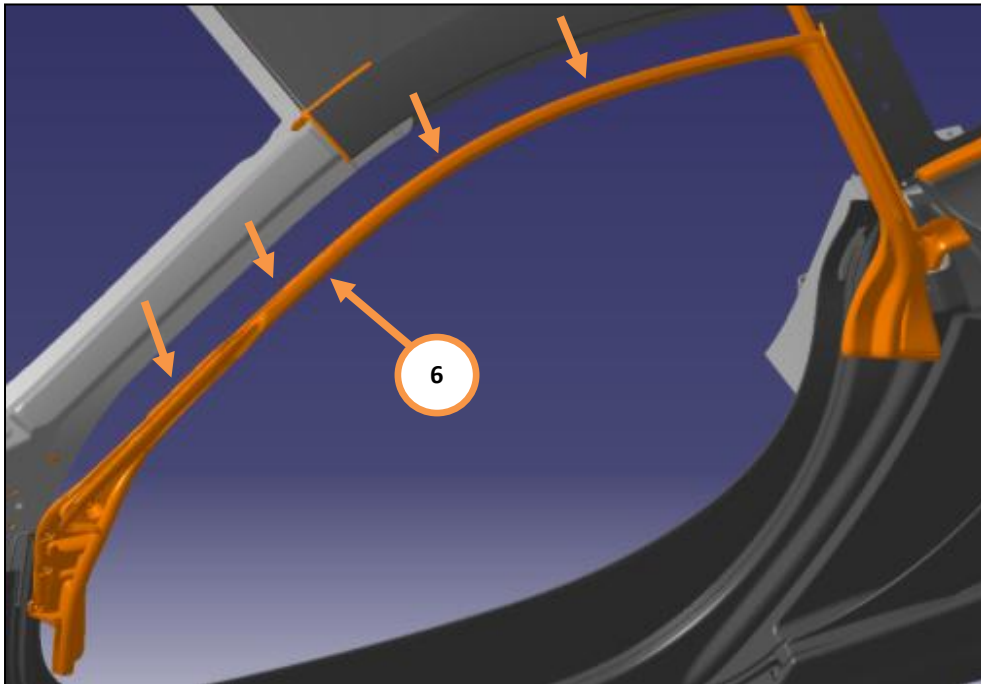


Care Point: Ensure studs on seal do not become damaged during removal (4).

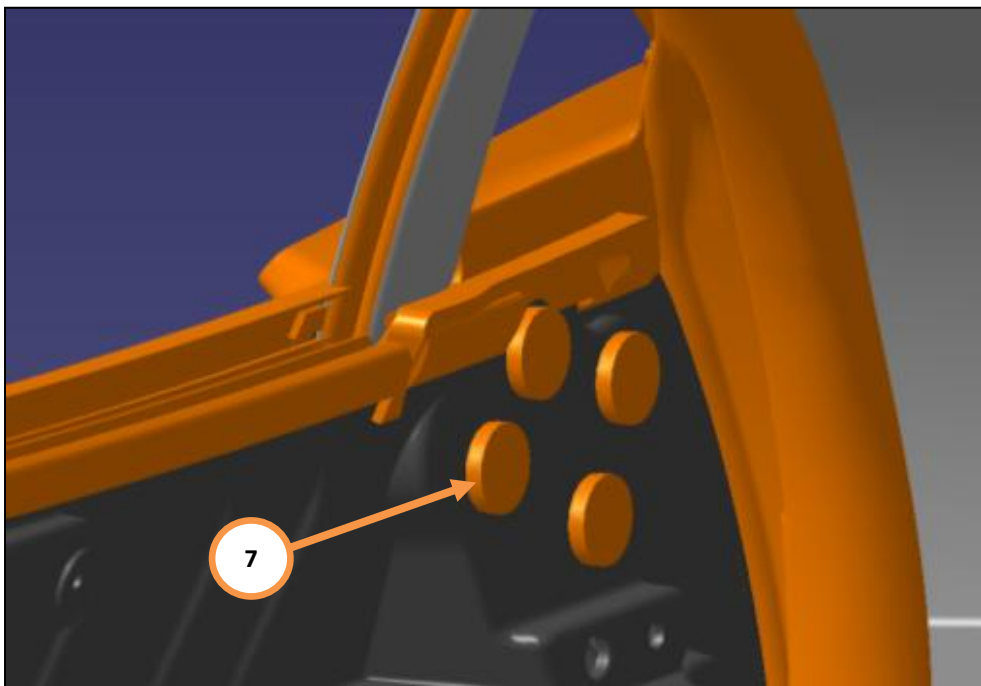
4. Detach seal from B-Pillar (5).



5. Remove door primary seal – upper (6).



6. Remove dome plug (7).



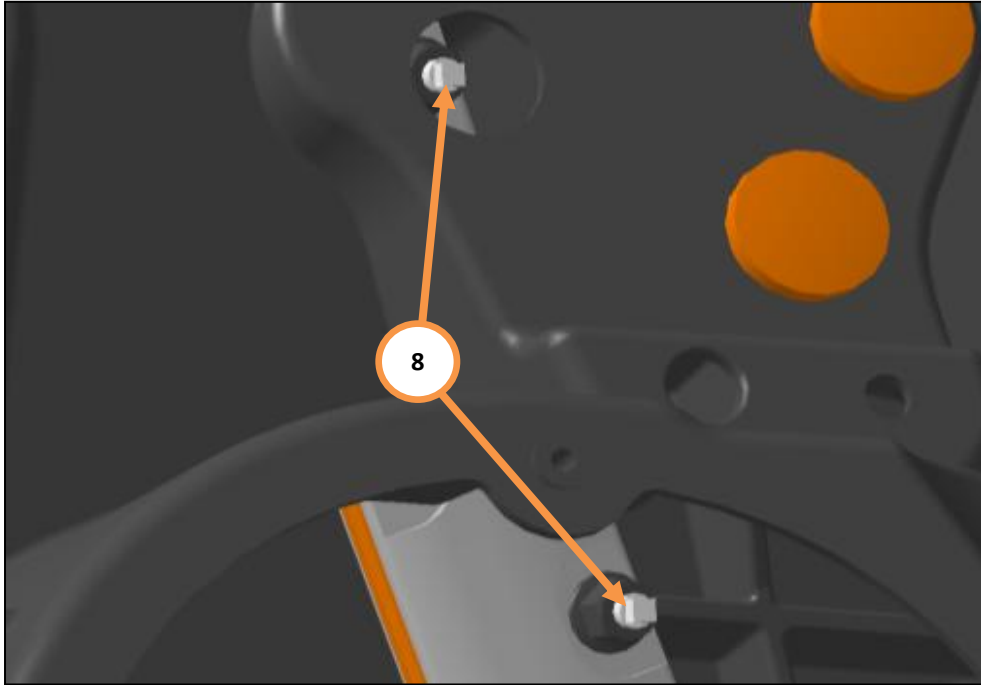
Care Point: Ensure any adjustments carried out on the top adjuster of the divider bar are also carried out on the lower adjuster to keep the adjustment aligned.

Care Point: The maximum deviation allowed between the top and bottom adjusters is one turn. Follow this deviation rule to ensure there is no contact between the A-Pillar and flip seal during opening/closing.

Care Point: Ensure divider bar adjustment tool is used when carrying out this procedure.

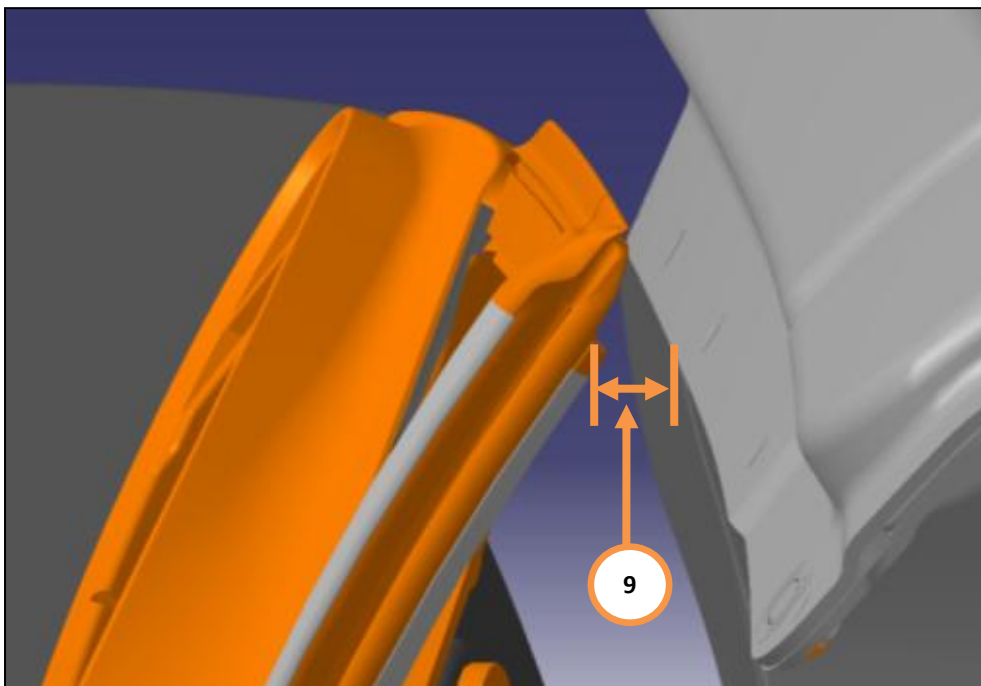
Care Point: Ensure door is closed when carrying out adjustment.

7. Use divider bar special tool on adjusters (8).



Care Point: The seal can be used for reference, but must not be deformed during measurement.

8. Adjust divider bar to achieve a horizontal gap of 4mm (+/- 0.5mm) between the top inner edge of the divider bar and the A-Pillar flange (9).



9. Install components in reverse order.
10. Carry out a water leak test.

Please contact your Regional Aftersales Manager should you have any questions relating to the information contained in this bulletin.

WARRANTY INFORMATION

DESCRIPTION	RESOLUTION CODE	TOTAL REPAIR TIME
Door divider bar adjustment	N/A	1.0 hour

PARTS INFORMATION

PART DESCRIPTION	PART NUMBER	QUANTITY	ORDER PROCESS
N/A	N/A	N/A	N/A
