

SERVICE CAMPAIGN BULLETIN

CAMPAIGN REF : 01J
TITLE : Replacement of both door latches
DOCUMENT # : 11 A 023

SITUATION : Quality Engineering at McLaren Automotive have released updated software to improve the durability of both door latches.

PROCEDURE : Replace both door latches on all affected vehicles.

REMOVAL:

1. Please refer to AA-RM-05M01-01-001 - Disconnect/Connect battery ground line.

Care point: Ensure that the leather manual release strap is detached from the B-Pillar when removing the B-Pillar finisher.

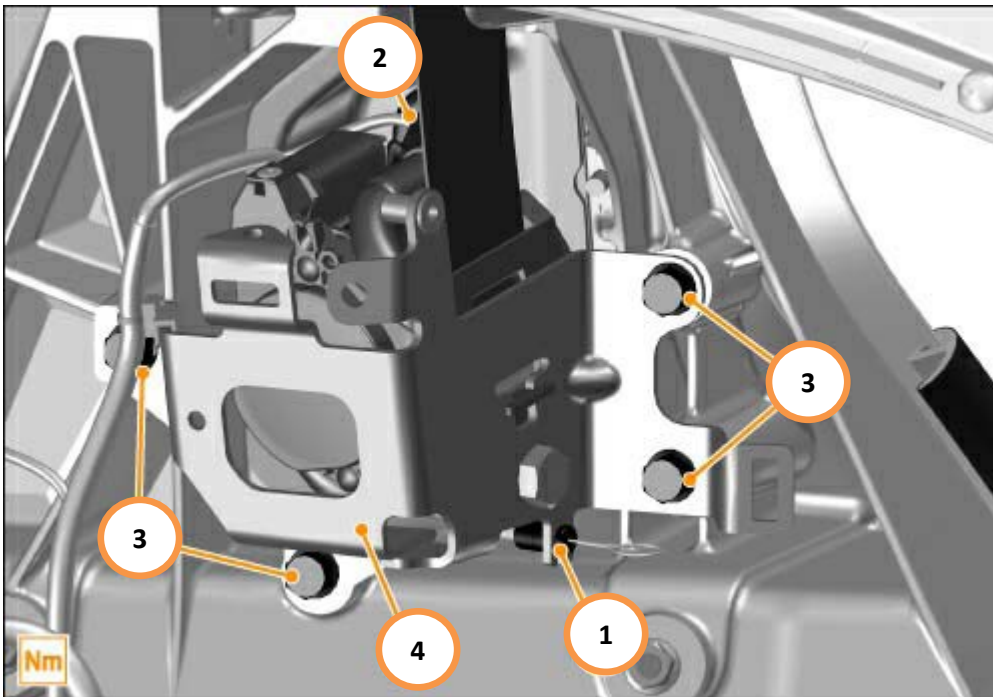
2. Please refer to AA-RM-06N06-01-007 - Remove/Install B-Pillar finisher.

3. Detach the release cable (1) from bracket.

4. Disconnect the electrical connector (2).

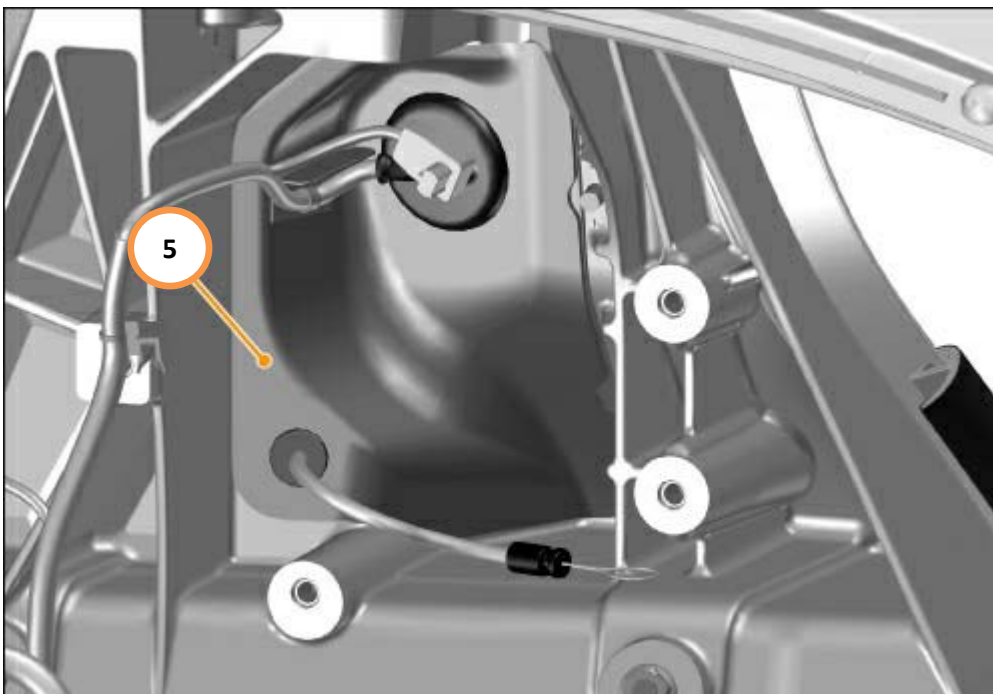
5. Remove bolts (3). M8 x 16, 26 Nm.

6. Partially remove the bracket (4) with the seat belt and move clear of the surrounding area.

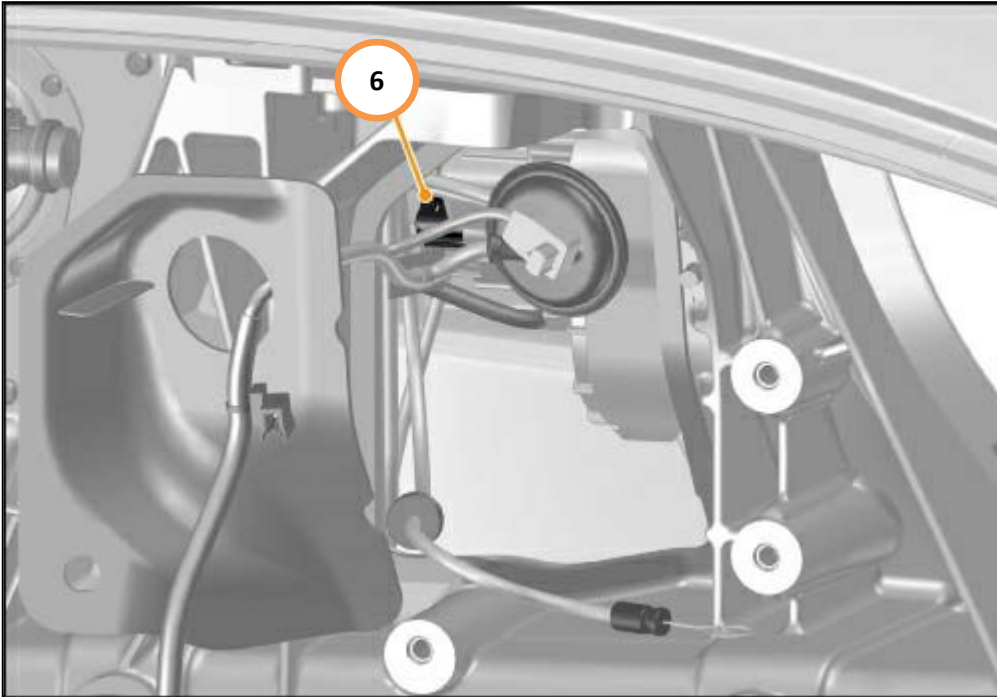


Care Point: Detach the manual release cable and wiring harness grommets from the B-pillar latch access cover before removing the cover.

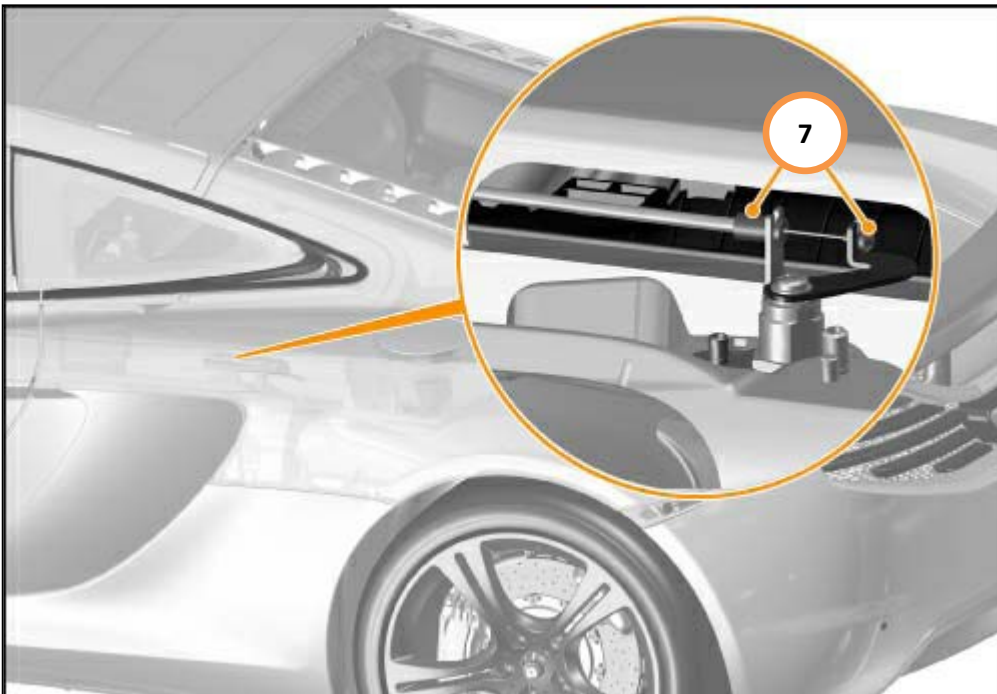
7. Remove the B-pillar latch access cover (5).



8. Disconnect the electrical connector (6).

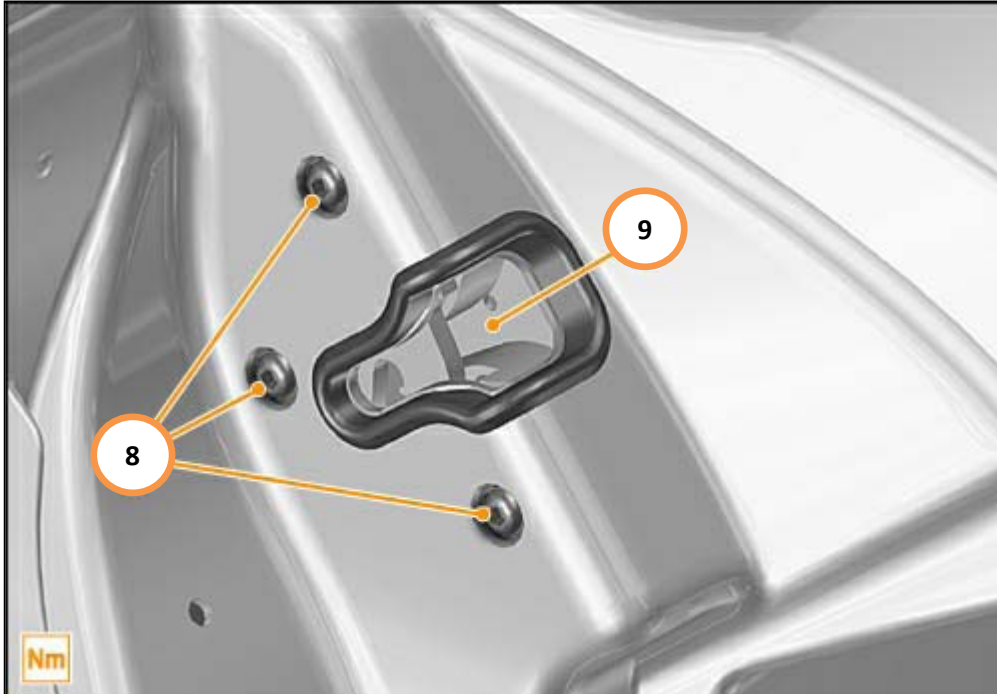


9. Remove the release cable (7) from the key barrel using a small angular lever bar.



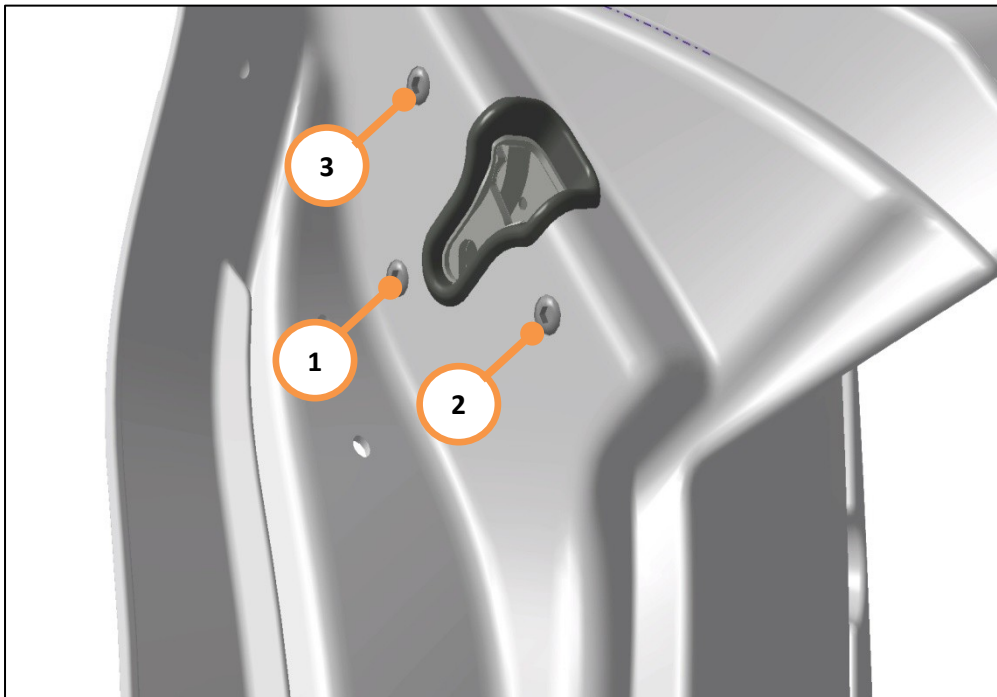
10. Remove bolts (8). M6 x 10, 8 Nm

11. Remove the door latch (9).



INSTALLATION :

1. Hand tighten the door latch securing bolts before applying the torque sequence below. Torque the bolts to 8 Nm.

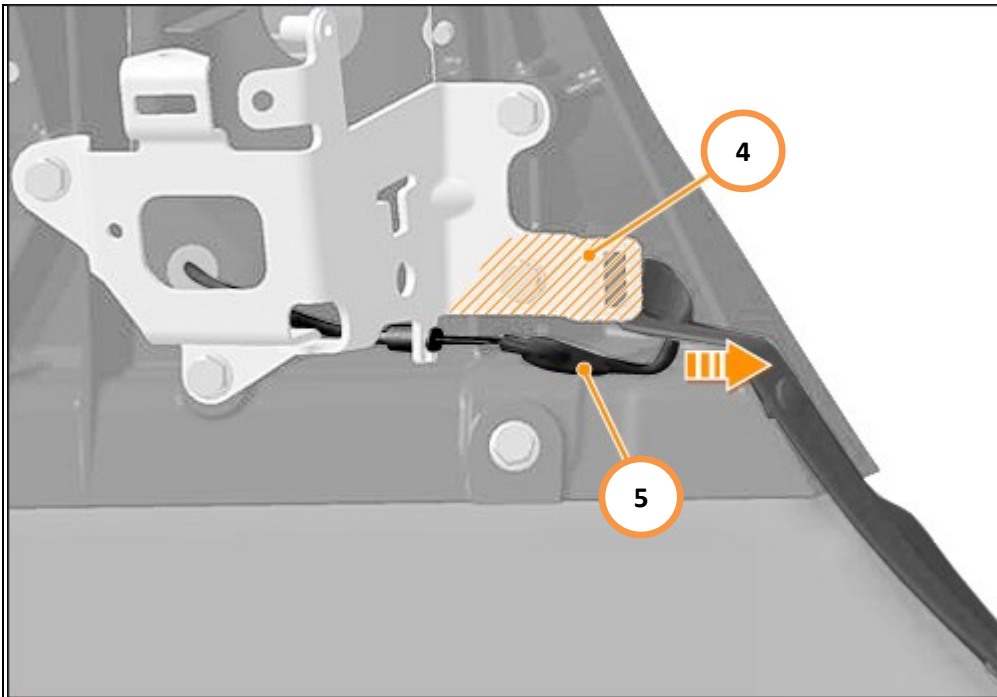


Care point: To refit the release cable we recommend the use of long nose pliers to insert the end of the cable on the movable bracket. Use a small angular lever bar to press down the rubber grommet into the fix bracket.

Care point: Remove excess sealant from B-pillar latch access cover.

Care point: Re-apply one of the recommended adhesives listed at the end of this document; to the B-Pillar latch access cover. Allow 1 hour bonding time and fix securely in place to prevent the access cover sagging during cure.

2. Ensure that the manual release cable (4) is routed correctly in the direction of the arrow when installing the B-Pillar trim. It must not become trapped between the B-Pillar trim and the seat belt bracket area (5) or wrapped around the seat belt bracket.



Care Point: Do not close the door onto a closed latch.

3. Perform following door latch functionality checks:-

- Manually close the claw on the latch, 2 clicks to the fully latched position.
- The window should push up showing the latch is reporting closed status.
- Use the key to operate the exterior release cable (LH only) and release the latch, ensure the key returns back to the rest position after the operation.
- Manually close the claw on the latch, 2 clicks to the fully latched position.
- Release the latch using the interior release cable and ensure the cable returns back to the start position after the operation.
- Manually close the claw on the latch, 2 clicks to the fully latched position.
- Use a screwdriver to simulate a striker pin and pull it away from the vehicle in line with the door opening angle to ensure the latch claw remains closed. If the latch claw opens, recheck the tension on the mechanical cables.

4. Ensure the latch is released before closing the door.

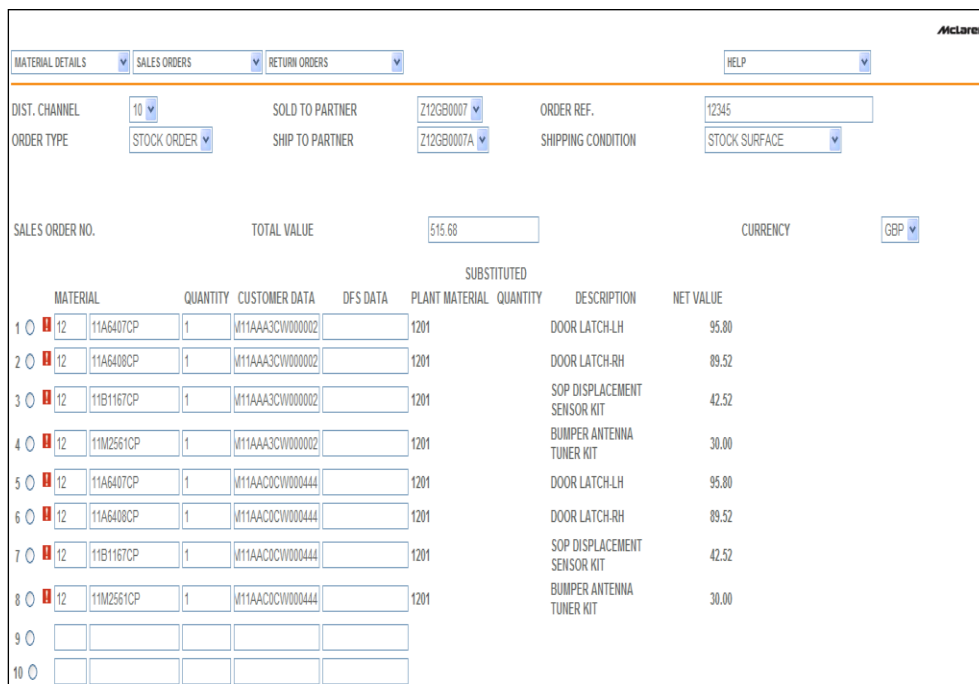
5. Install all the components in reverse order.

Recommended list of adhesives and availability

ADHESIVE	AVAILABILITY
3M Scotch-Weld DP604 NS	Locally sourced
3M Jet Melt 3796 adhesive pellet	Locally sourced or Unipart

Jet Melt 3796 adhesive requires 3M Hot Melt Applicator TC or an equivalent needs to be sourced locally.

20 of 3M Jet Melt 3796 adhesive pellet will be auto issued to the dealers. It will be the dealer's responsibility to order the door latches for this campaign and you MUST enter the VIN number of each vehicle into the customer data field in Unidial against each line item (refer to screenshot below). Failure to enter the VIN number will delay your order being processed and despatched.



The screenshot shows the McLaren Unidial system interface. At the top, there are tabs for 'MATERIAL DETAILS', 'SALES ORDERS', and 'RETURN ORDERS'. Below these, there are fields for 'DIST. CHANNEL' (10), 'SOLD TO PARTNER' (Z12GB0007), 'ORDER REF.' (12345), 'ORDER TYPE' (STOCK ORDER), 'SHIP TO PARTNER' (Z12GB0007A), and 'SHIPPING CONDITION' (STOCK SURFACE). There are also fields for 'SALES ORDER NO.', 'TOTAL VALUE' (515.68), and 'CURRENCY' (GBP). The main part of the form is a table of materials with columns for 'MATERIAL', 'QUANTITY', 'CUSTOMER DATA', 'DFS DATA', 'PLANT MATERIAL', 'QUANTITY', 'DESCRIPTION', and 'NET VALUE'. The table lists 10 items, including Door Latch LH, Door Latch RH, SOP Displacement Sensor Kit, and Bumper Antenna Tuner Kit, with their respective quantities and net values.

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
Replace both door latches	A0A30345A16B9902	3.00

PART DESCRIPTION	PART NUMBER	QUANTITY	ORDER PROCESS
Door Latch LH	11A6407CP	1	Unipart
Door Latch RH	11A6408CP	1	Unipart
Jet Melt 3796 adhesive pellet	11Q0379CP	As required	Unipart