

SERVICE CAMPAIGN BULLETIN

CAMPAIGN REF : 01L
TITLE : Replacement of the Right-Hand door latch
DOCUMENT # : 11 A 034

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

PROCEDURE : Replace the Right-Hand door latch 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.

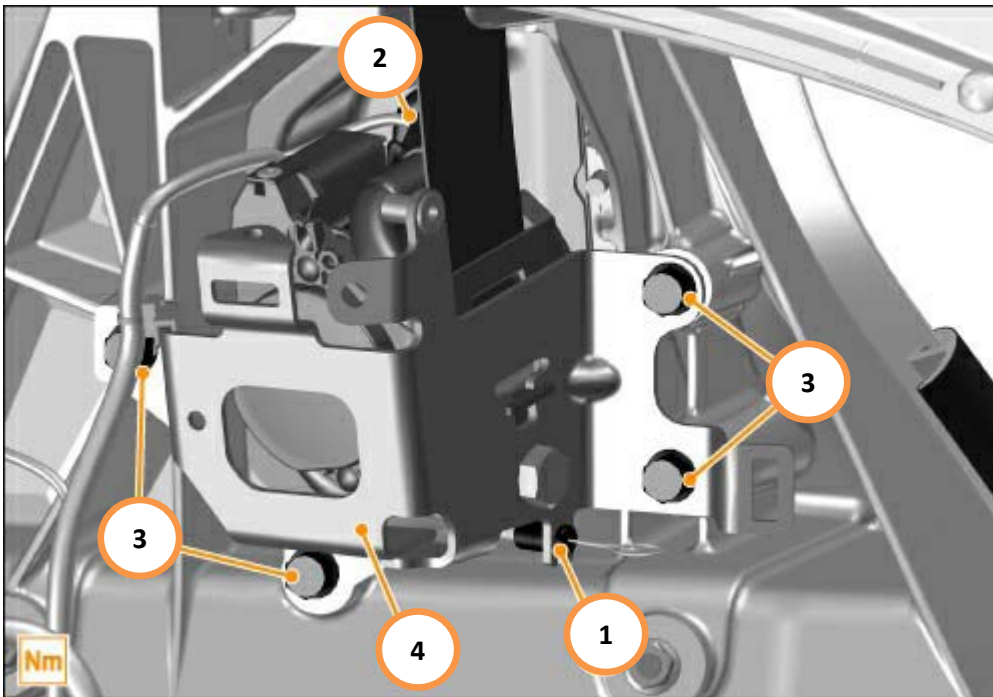
2. Please refer to AA-RM-06N06-01-007 - Remove/Install B-Pillar finisher.

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

4. Disconnect the electrical connector (2).

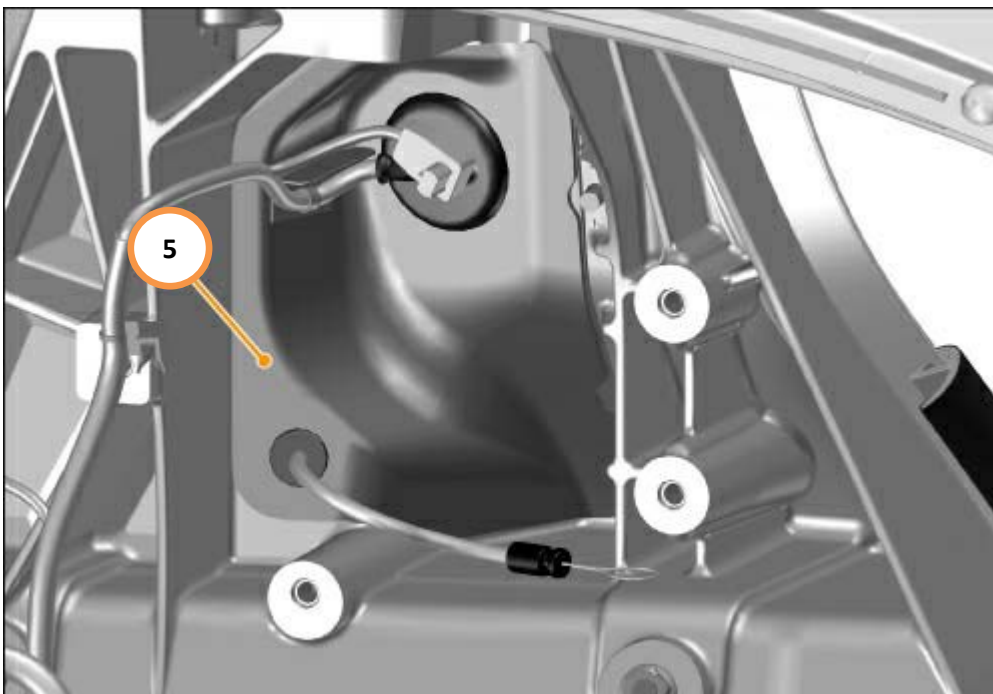
5. Remove bolts (3). M8 x 16, 26 Nm.

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

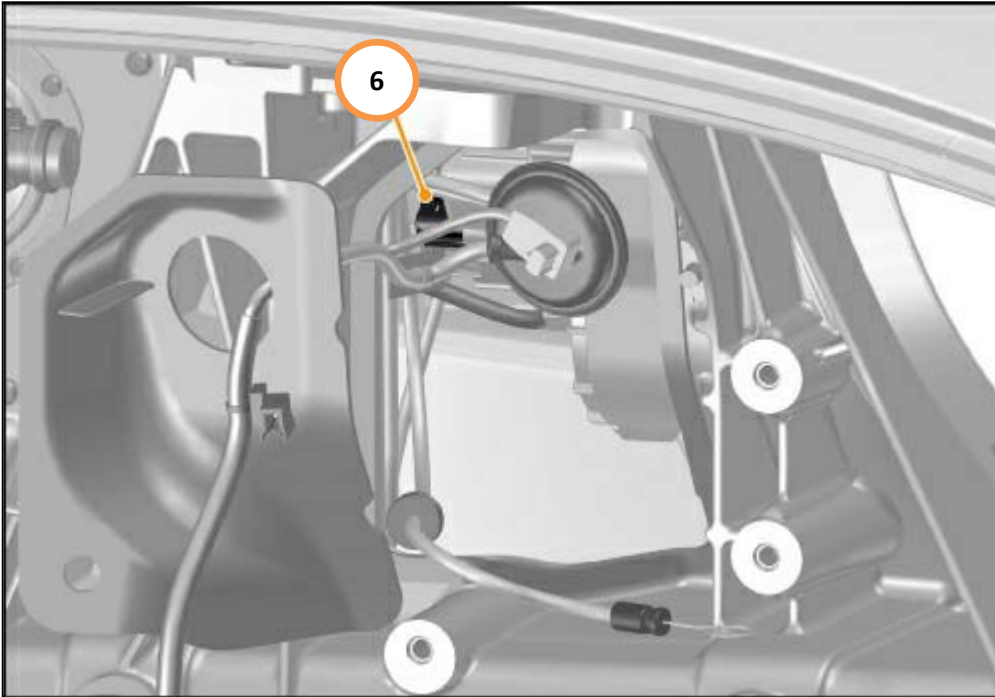


Care Point: Detach the manual release cable and wiring harness grommets from the B-pillar latch access cover before removing the cover.

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

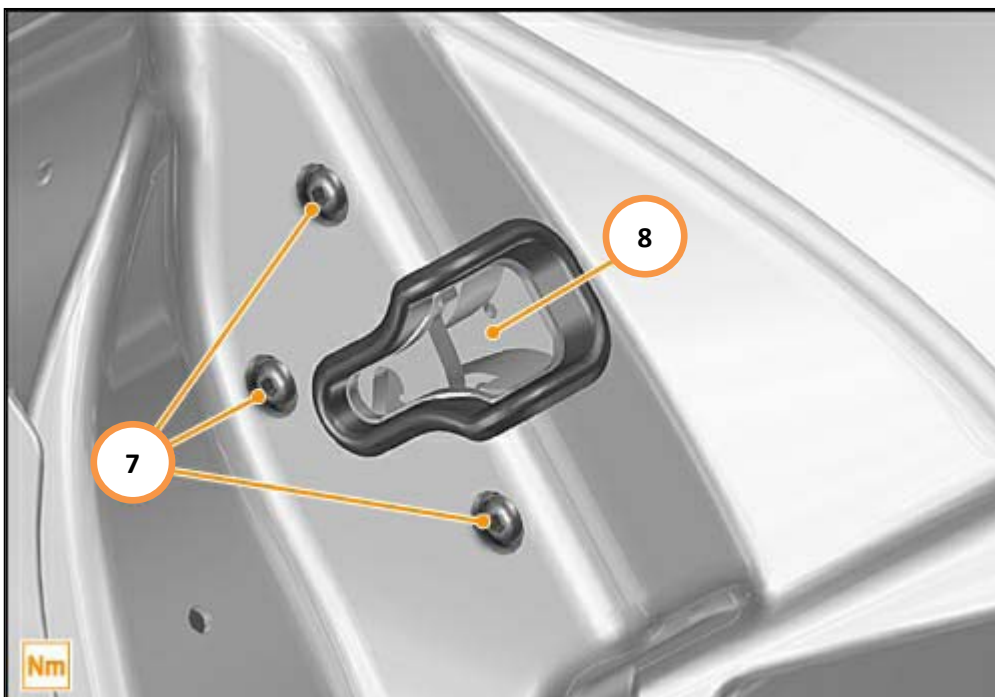


8. Disconnect the electrical connector (6).



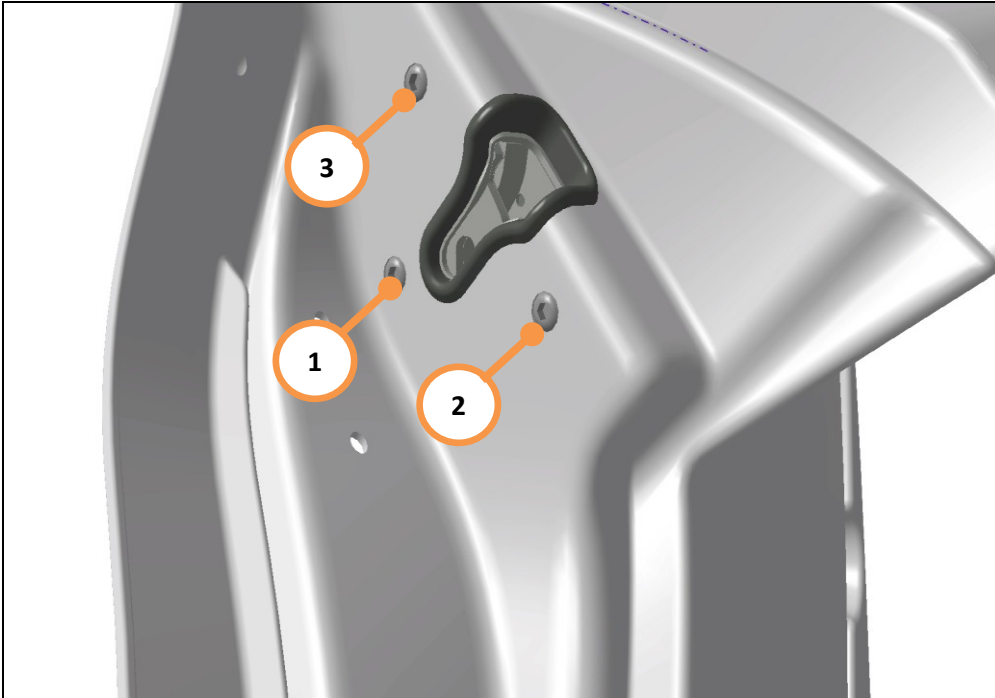
9. Remove bolts (7). M6 x 10, 8 Nm

10. Remove the door latch (8).



INSTALLATION:

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

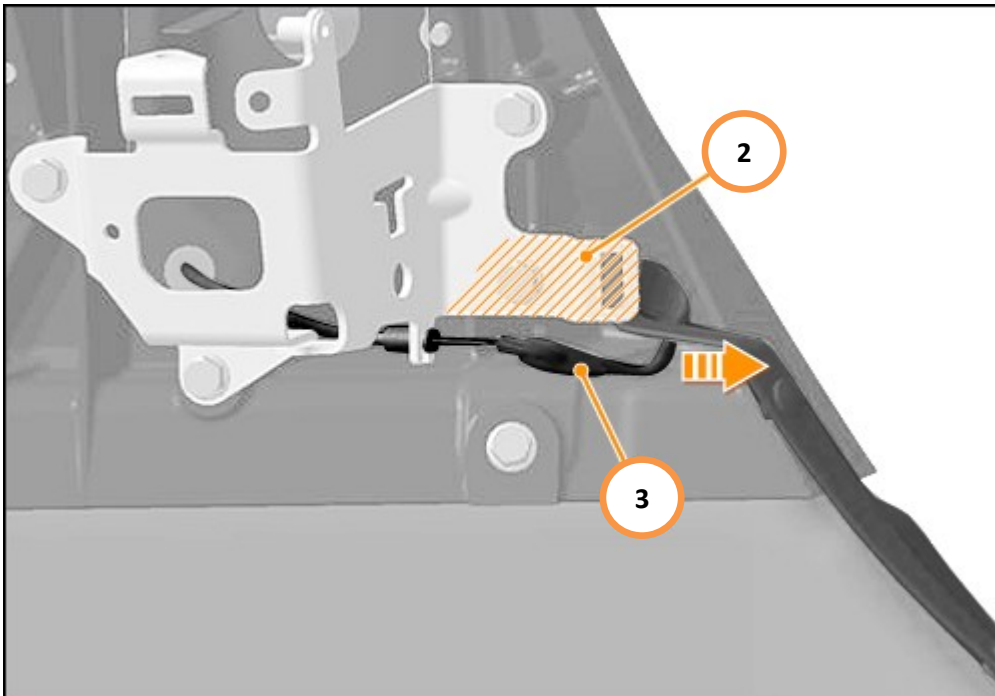


Care point: To refit the release cable we recommend the use of long nose pliers to insert the end of the cable on the movable bracket. Use a small angular lever bar to press down the rubber grommet into the fix bracket.

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 (2) 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 (3) or wrapped around the seat belt bracket.



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

3. Perform the 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 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 latch 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.



MATERIAL	QUANTITY	CUSTOMER DATA	DFS DATA	PLANT MATERIAL	QUANTITY	DESCRIPTION	NET VALUE
11A6407CP	1	M11AAA3CV000002		1201	1	DOOR LATCH-LH	95.80
11A6408CP	1	M11AAA3CV000002		1201	1	DOOR LATCH-RH	89.52
11B1167CP	1	M11AAA3CV000002		1201	1	SOP DISPLACEMENT SENSOR KIT	42.52
11M2561CP	1	M11AAA3CV000002		1201	1	BUMPER ANTENNA TUNER KIT	30.00
11A6407CP	1	M11AAC0CV000044		1201	1	DOOR LATCH-LH	95.80
11A6408CP	1	M11AAC0CV000044		1201	1	DOOR LATCH-RH	89.52
11B1167CP	1	M11AAC0CV000044		1201	1	SOP DISPLACEMENT SENSOR KIT	42.52
11M2561CP	1	M11AAC0CV000044		1201	1	BUMPER ANTENNA TUNER KIT	30.00

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
Right door latch replaced		A0A30245A16B9902	1.25
PART DESCRIPTION	PART NUMBER	QUANTITY	ORDER PROCESS
Door Latch RH	11A6408CP	1	Unipart
Jet Melt 3796 adhesive pellet	11Q0379CP	2	Unipart