

## QUARANTINE NOTICE

Reference number:	QN-30-1454	Issued: 18 November, 2020
Subject:	Improved Security of Console Armrest	
Model(s):	DBX	
VIN range:	Refer to the separately published list of affected Vehicle Identification Numbers (VINs)	
Applicable to:	USA & Canada	
Distribute to:	After Sales Manager Service Manager Sales Manager	Warranty Staff Technician(s) Parts Staff

### Reason for this Quarantine Notice.

Aston Martin has found that some vehicles may have an issue with the security of the centre console armrest. Use the procedures below to examine and correct this issue.

### Workshop Procedure

**CAUTION MAKE SURE TO USE SUITABLE PROTECTIVE EQUIPMENT TO PREVENT DAMAGE TO THE VEHICLE.**

**Notes:** *This workshop procedure may require a 4.3 mm diameter drill bit.*

*Illustrations are for aid only. Some variation can occur.*

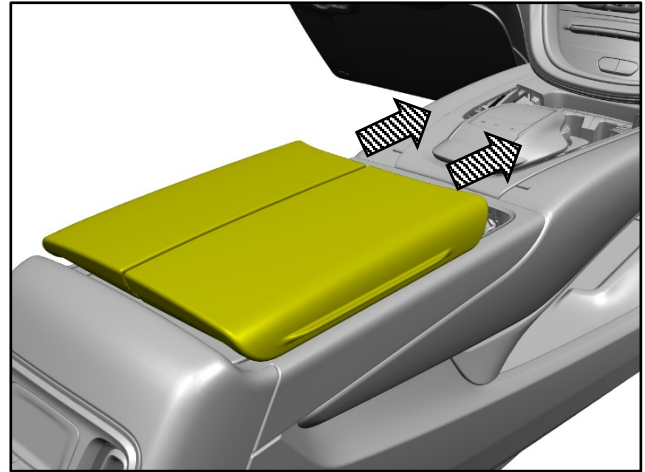
*Some components illustrated are removed for clarity.*

The workshop procedure has four parts.

- Part A: Inspection
- Part B: Replace the Console Armrest Hinge Assembly
- Part C: Modify the Hinge Lock Mechanism
- Part D: Modify the Bracket for the Hinge Lock Mechanism

**Part A: Inspection**

1. Move the centre console lid covers forward for access (refer to Figure 1).



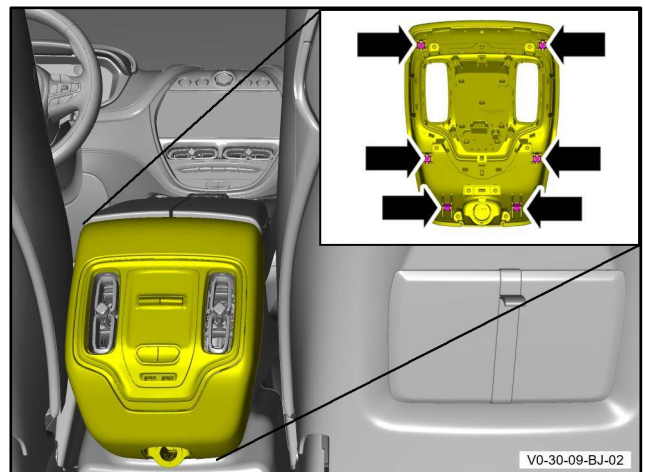
**Figure 1**

2. Release the six clips that attach the end cap to the centre console (refer to Figure 2).

**CAUTION: TAKE CARE TO PROTECT THE WIRING HARNESS.**

**MAKE SURE YOU CAREFULLY RELEASE THE CLIPS. THIS WILL HELP PREVENT DAMAGE TO THE END CAP ASSEMBLY.**

*Note: Do not disconnect the electrical connectors.*



**Figure 2**

3. Examine the hinge bracket for the centre console armrest.

**Note: If the incorrect hinge bracket is installed, then you must do Part B: Replace the Console Armrest Hinge Assembly**

Figure 3 shows the correct hinge bracket installed.

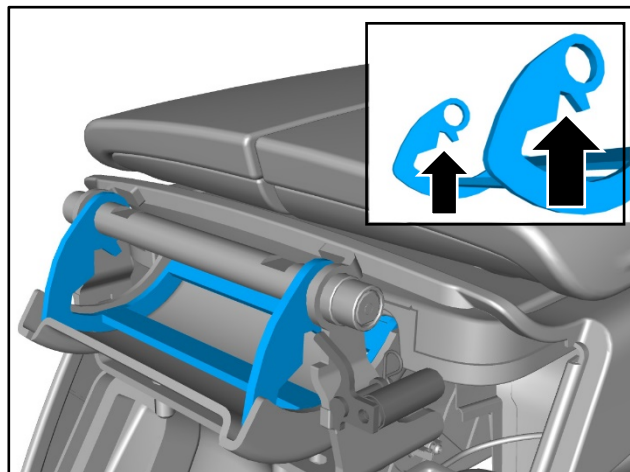


Figure 3

Figure 4 shows the incorrect hinge bracket installed.

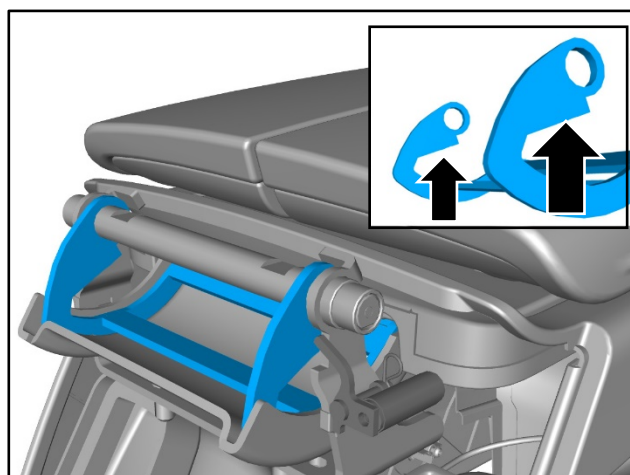


Figure 4

**Note: If Part B is to be completed, then do not complete step 5 thru step 7 of Part A.**

4. Examine the left side and right side hinge lock mechanisms. Make sure that they are straight as illustrated (refer to Figure 5 and Figure 6).

**Note: If the hinge lock mechanisms are not straight then you must do Part C: Modify the Hinge Lock Mechanism.**

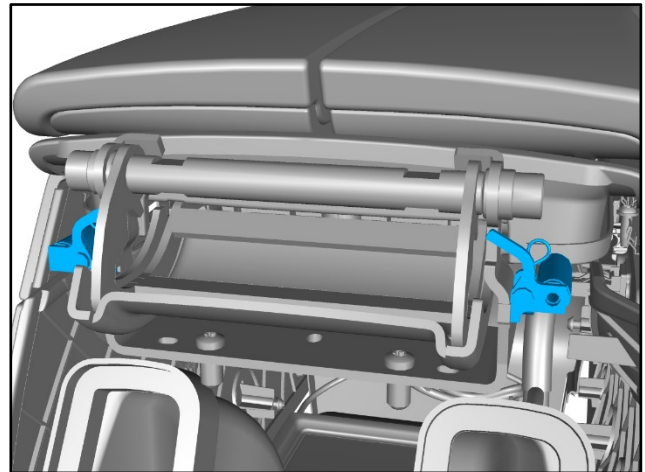


Figure 5

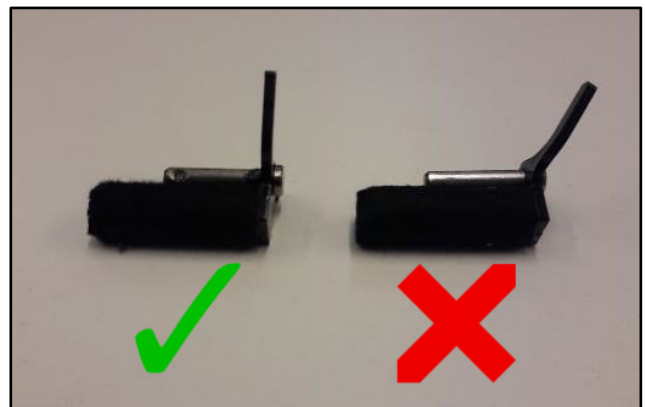


Figure 6

5. Operate the left side and right side hinge lock mechanisms. Make sure that the lock mechanisms self-return when actuated. (refer to Figure 7).

**Note: If the lock mechanisms do not self-return, then you must do Part D: Modify the Bracket for the Hinge Lock Mechanism.**

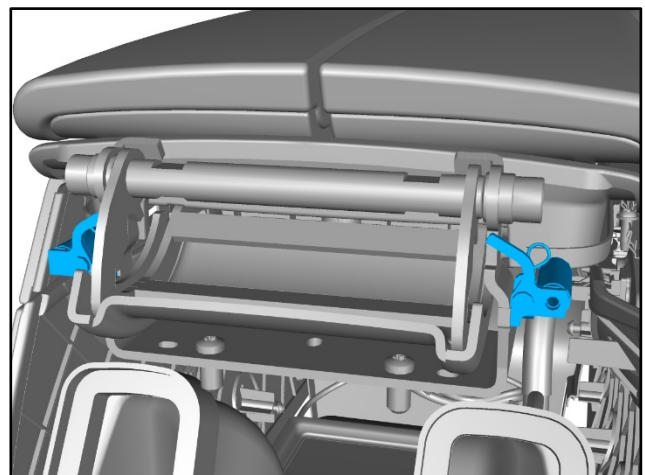


Figure 7

**Note: If Part B or Part C is to be completed, then do not complete step 6 thru step 7 of Part A.**

6. Install the end cap to the centre console (refer to Figure 8).

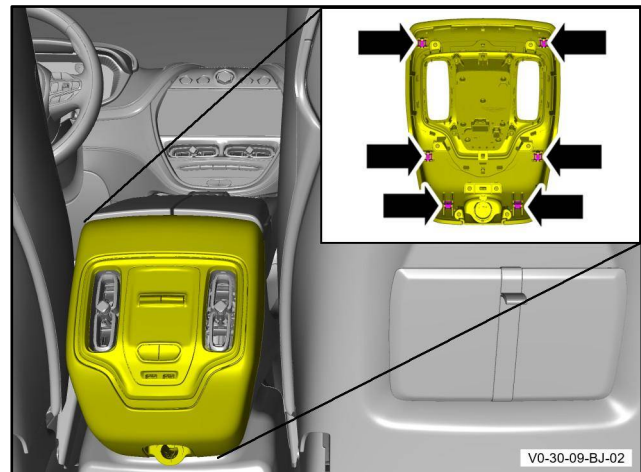


Figure 8

7. Move the centre console lid covers to the home position.

**Part B: Replace the Console Armrest Hinge Assembly**

1. Move the front seats rearwards for access.
2. Open the arm rest (refer to Figure 9).

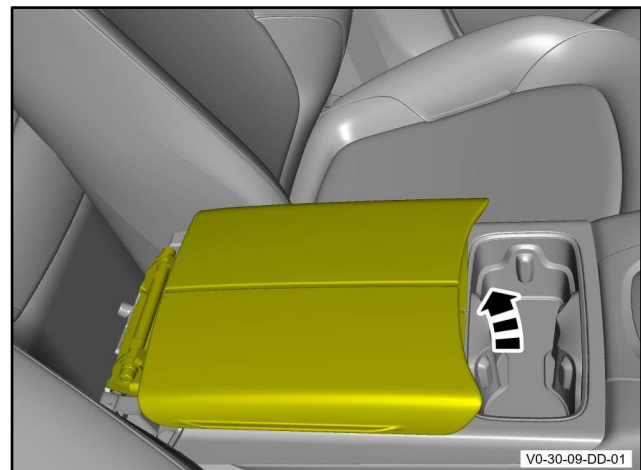


Figure 9

3. Remove the centre console cup holder mat (refer to Workshop Manual Procedure 30.09.AK).
4. Remove the screw that attaches the cup holder assembly to the centre console assembly (refer to Figure 10).

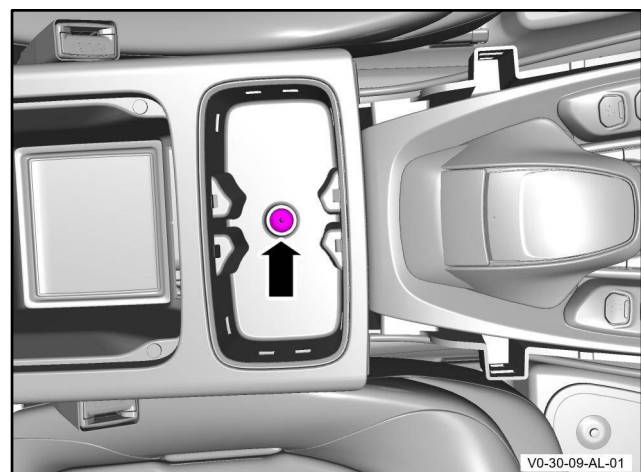


Figure 10

5. Release the eight clips that attach the cup holder assembly to the centre console assembly (refer to Figure 11).

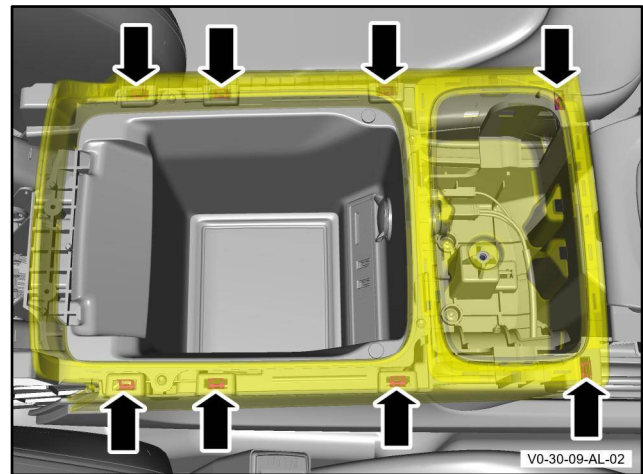


Figure 11

6. Remove the cup holder assembly from the centre console assembly (refer to Figure 12).

**Note:** *The armrest may need to be moved to a 45° angle to aid removal.*

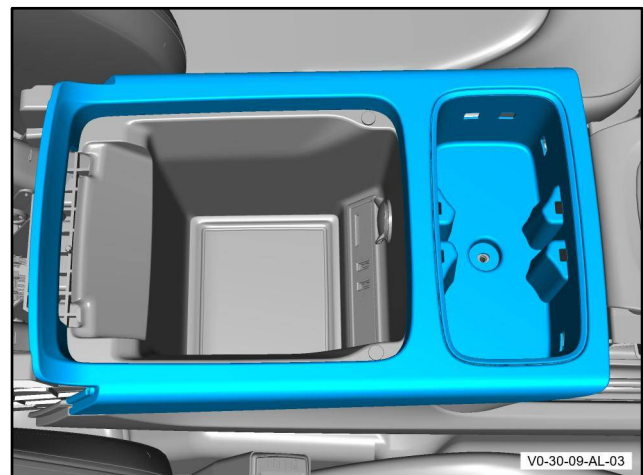


Figure 12

7. Remove the four bolts that attach the stowage tray to the centre console assembly (refer to Figure 13).

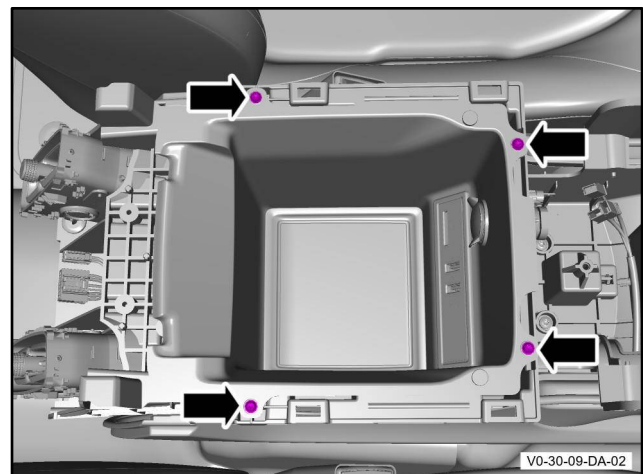


Figure 13

8. Remove the four bolts for the centre console armrest lid (refer to Figure 14).

**CAUTION: DO NOT USE EXCESSIVE FORCE TO MOVE THE STOWAGE TRAY TO AID ACCESS. THIS WILL PREVENT DAMAGE TO THE ASSEMBLY.**

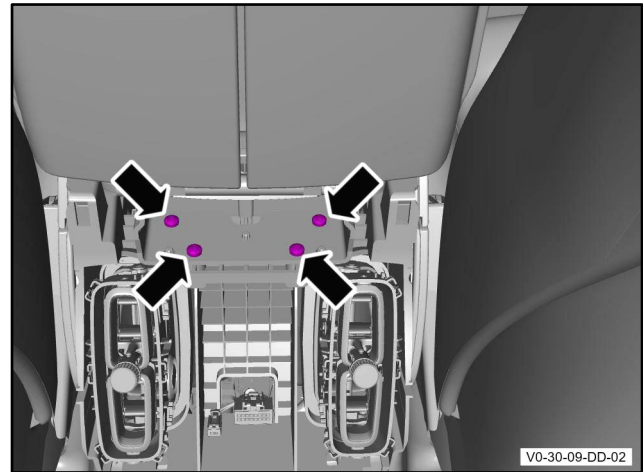


Figure 14

9. Remove the centre console armrest lid (refer to Figure 15).

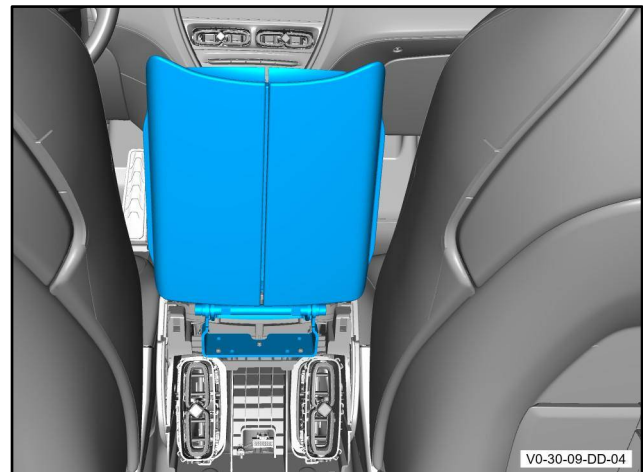


Figure 15

10. Remove the two bolts to release the centre console lid covers. Remove the centre console lid covers from the rails (refer to Figure 16).

**Note: The centre console lid covers may need to be moved to access the bolts.**

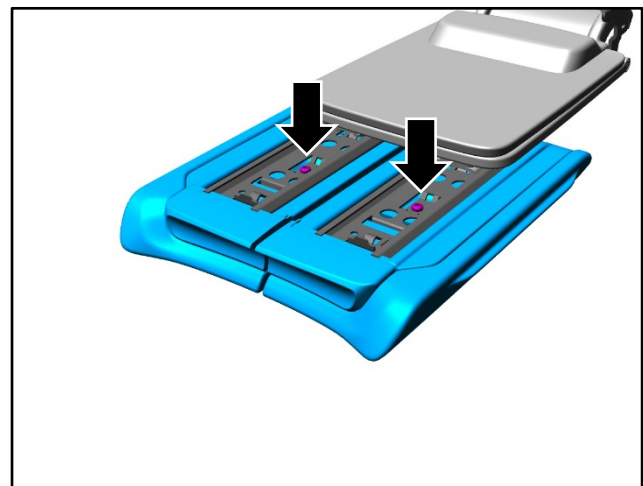


Figure 16

11. Remove the eight bolts and remove the rails and spacer blocks (refer to Figure 17).

**Note:** *The rails may need to be moved to access the bolts.*

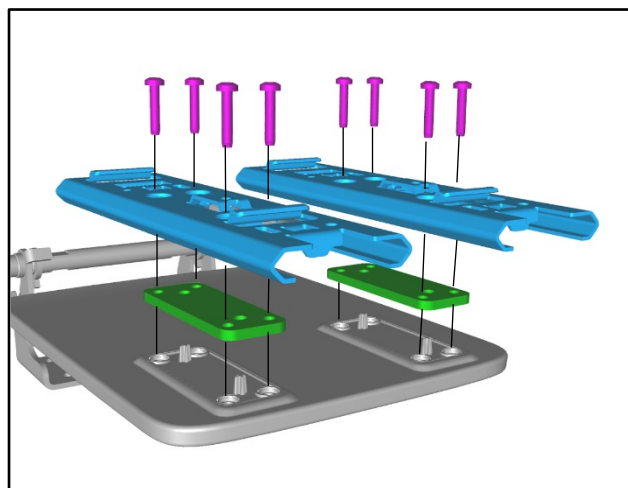


Figure 17

12. Use an applicable trim tool to separate the two pads at the front and sides (refer to Figure 18).

**CAUTION: DO NOT USE EXCESSIVE FORCE TO RELEASE THE PADS. THIS WILL PREVENT DAMAGE TO THE ASSEMBLY.**

**Note:** *The pads will not fully remove in this step.*

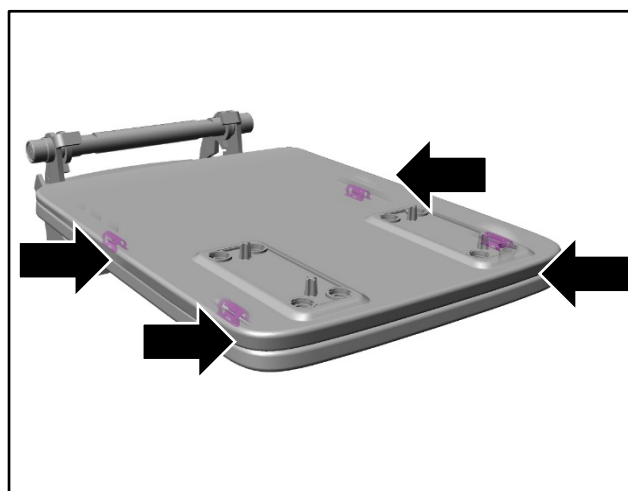


Figure 18

13. Insert two applicable trim tools between the pads as illustrated. Remove the pad from the hinge assembly (refer to Figure 19).

**Note:** Make sure that the orientation of the pads is correct.

*This step requires the aid of a second person.*

*Take extra care with the locating tabs (refer to Figure 20).*



Figure 19



Figure 20

14. Remove the three screws and remove the bracket and hinge assembly (refer to Figure 21).

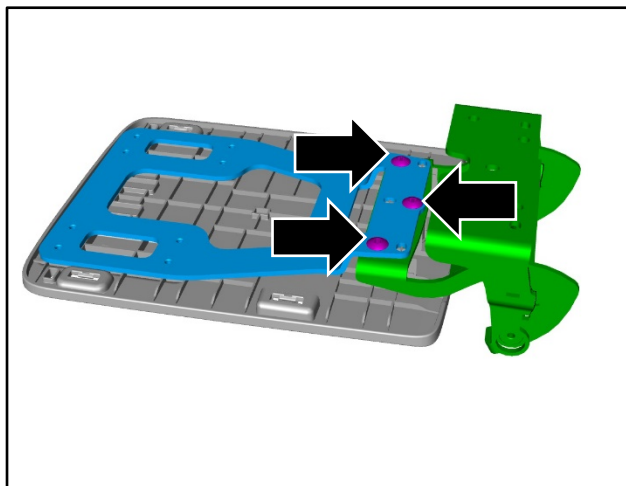


Figure 21

15. On the new hinge mechanism, examine the left side and right side hinge lock mechanisms. Make sure that they are straight as illustrated (refer to Figure 22 and Figure 23).

**Note: If the hinge lock mechanisms are not straight then you must do Part C: Modify the Hinge Lock Mechanism.**

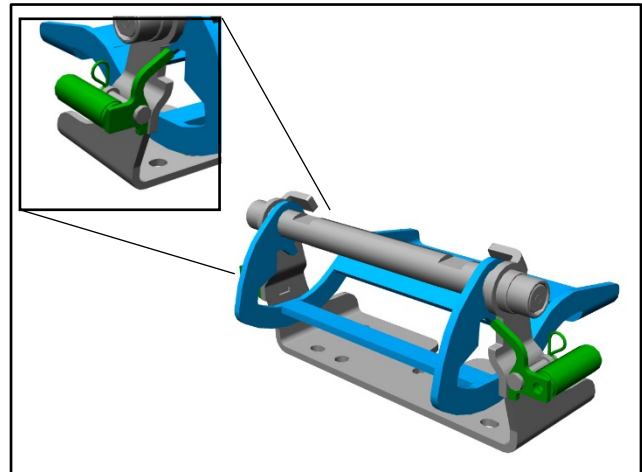


Figure 22

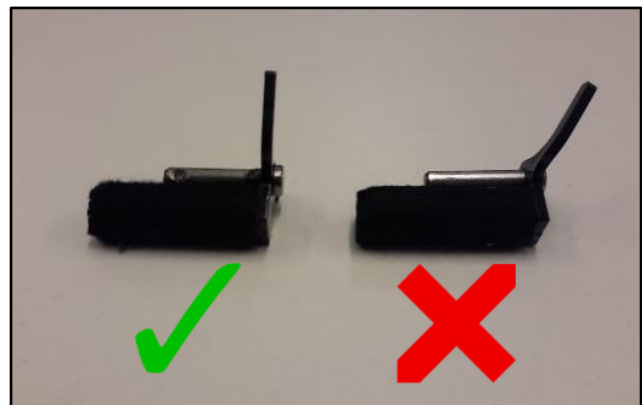


Figure 23

16. Operate the left side and right side hinge lock mechanisms. Make sure that the lock mechanisms self-return when actuated (refer to Figure 24).

**Notes: Make sure that the lock mechanisms engage into the bracket.**

**If the hinge lock mechanisms do not self-return, then you must do Part D: Modify the Bracket for the Hinge Lock Mechanism.**

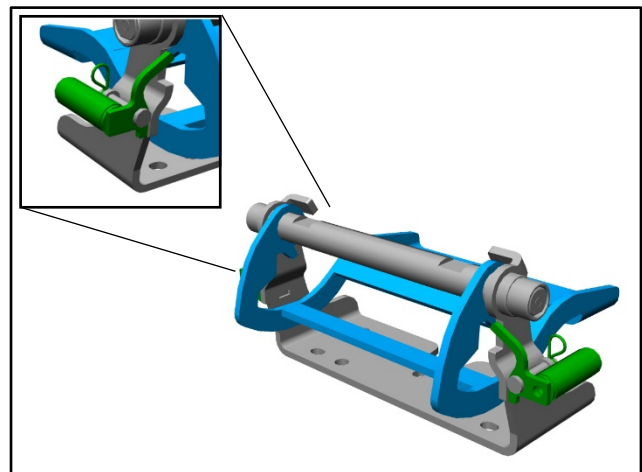


Figure 24

17. Install the bracket and hinge assembly. Install the three fixings (refer to Figure 25).

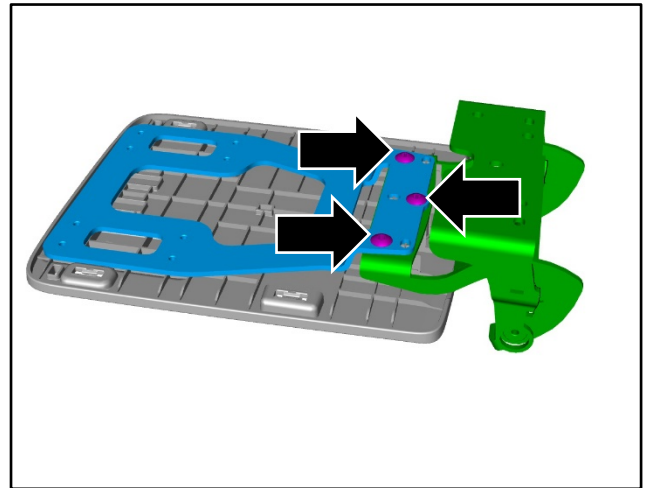


Figure 25

18. Put the two pads into position and align the locating tabs (refer to Figure 26).

*Note: Do not fully install the pads at this step.*



Figure 26

19. Apply force as illustrated (refer to Figure 28), and secure the clips (refer to Figure 29).

**CAUTION: DO NOT USE EXCESSIVE FORCE.**

*Note: Make sure that there are no gaps between the two pads.*



Figure 27

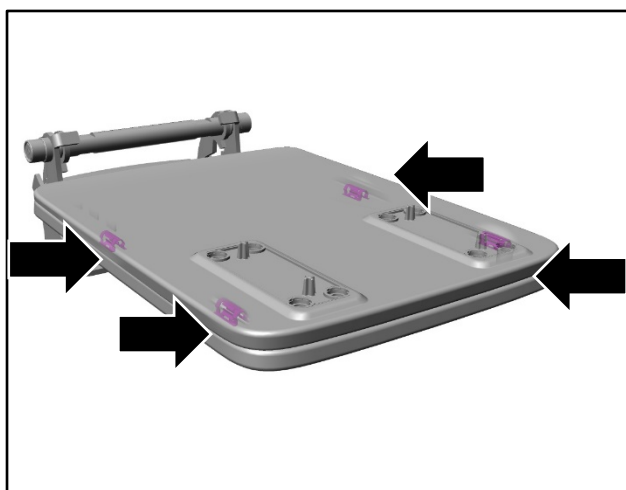


Figure 28

20. Install the rails and spacers blocks. Install the eight fixings (refer to Figure 29).

*Note: The rails may need to be moved to access the fixings.*

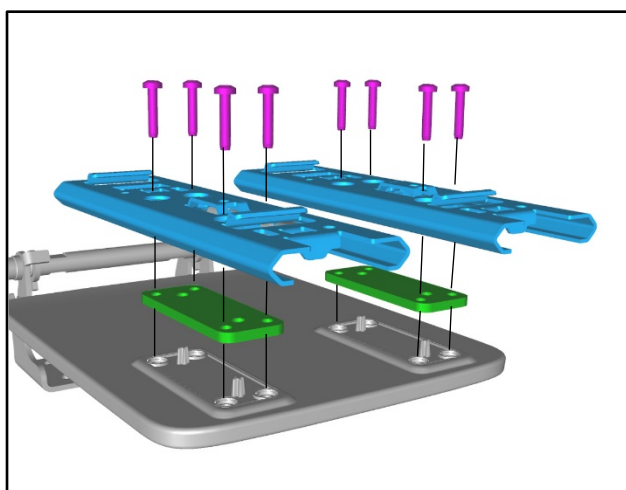


Figure 29

21. Install the centre console lid covers from the rails. Install the two bolts to install the centre console lid covers (refer to Figure 30).

**Note:** *The rails may need to be moved to access the bolts.*

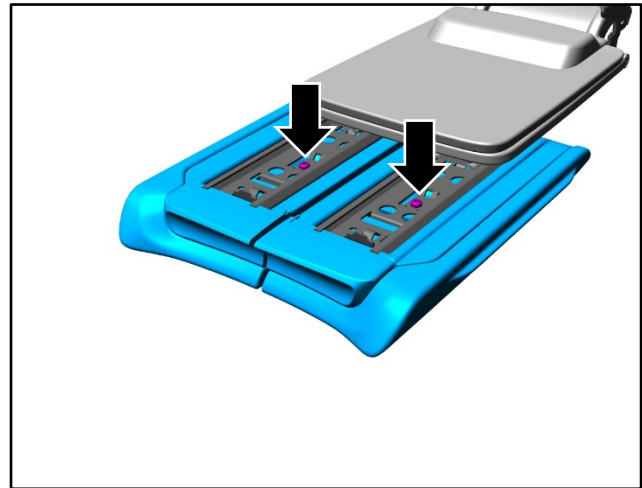


Figure 30

22. Put the centre console armrest lid into position (refer to Figure 31).

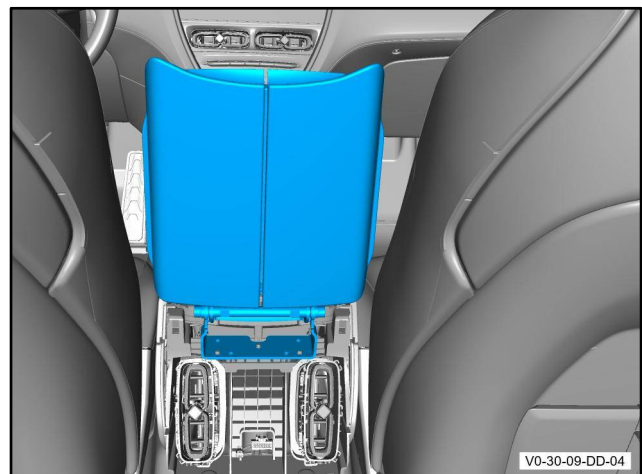


Figure 31

23. Install the four bolts in the illustrated order (refer to Figure 32).

**CAUTION: DO NOT USE EXCESSIVE FORCE IF MOVING THE STOWAGE TRAY TO AID ACCESS.**

**Note:** *Torque 5 Nm*

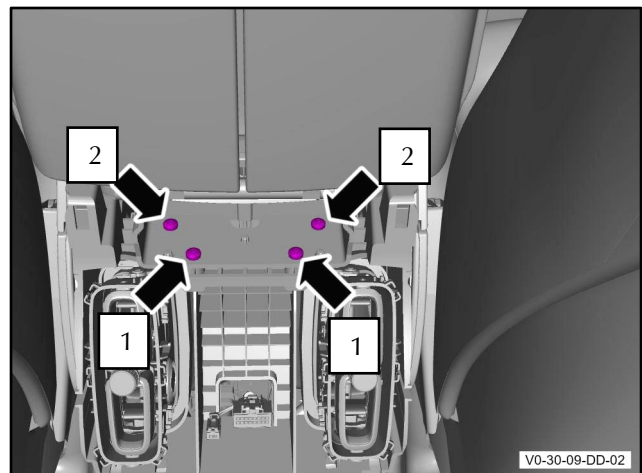


Figure 32

24. Install the four screws that attach the stowage tray to the centre console assembly (refer to Figure 33).

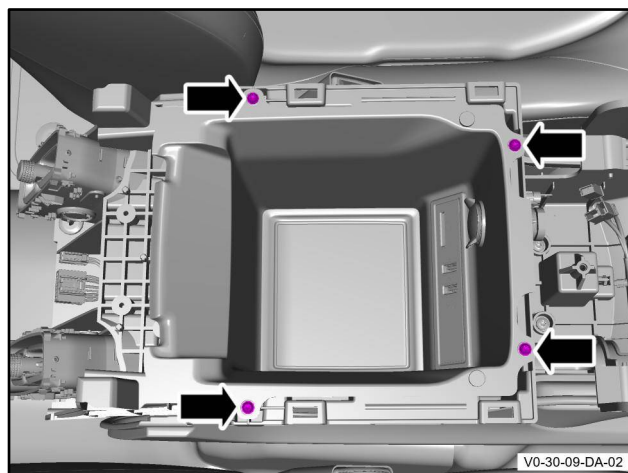


Figure 33

25. Put the cup holder assembly into position to the centre console assembly (refer to Figure 34).

*Note: The armrest may need to be moved to a 45° angle to aid installation.*

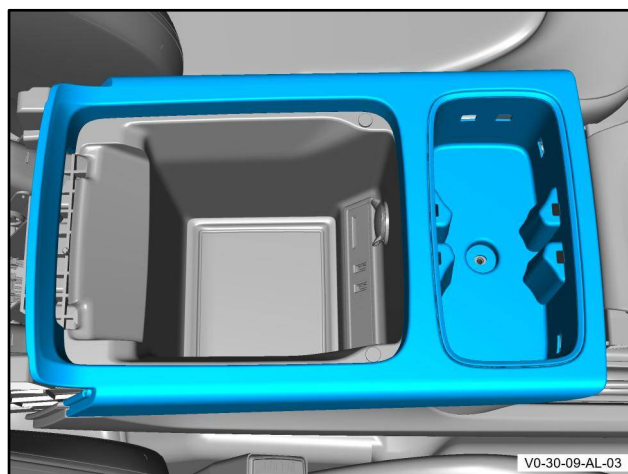


Figure 34

26. Install the cup holder assembly to the centre console assembly (refer to Figure 35).

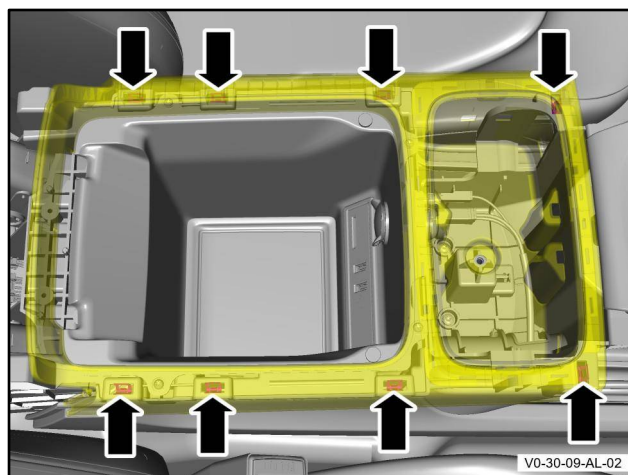


Figure 35

27. Install the screw that attaches the cup holder assembly to the centre console assembly (refer to Figure 36).

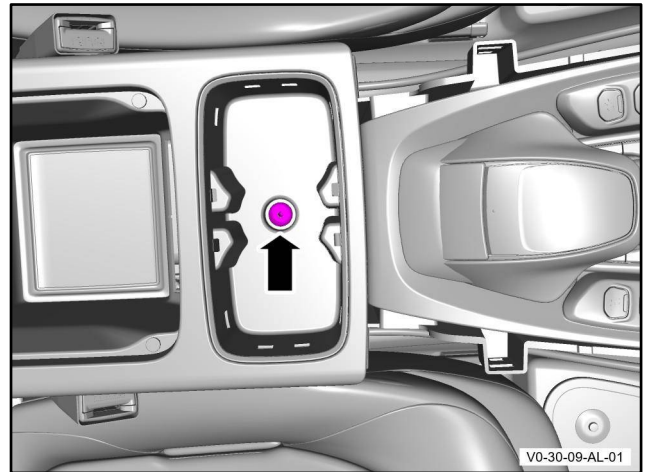


Figure 36

28. Install the centre console cup holder mat (refer to Workshop Manual Procedure 30.09.AK).
29. Install the centre console end cap cover (refer to Figure 37).

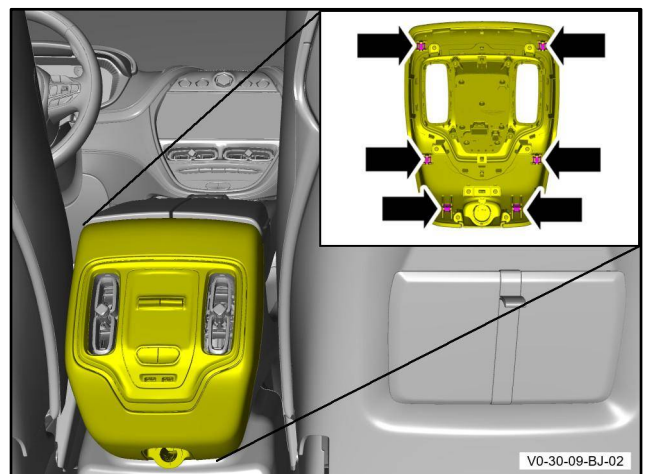


Figure 37

30. Move the centre console lid covers to the closed position

### Part C: Modify the Hinge Lock Mechanism

*Note: The steps in Part C must be completed on all applicable sides.*

1. Remove the lock mechanism (refer to Figure 38).

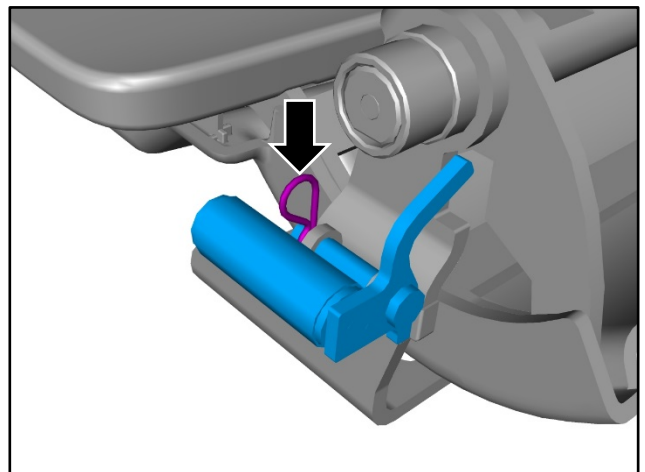


Figure 38

2. Using an applicable tool, straighten the lock mechanism (refer to Figure 39).

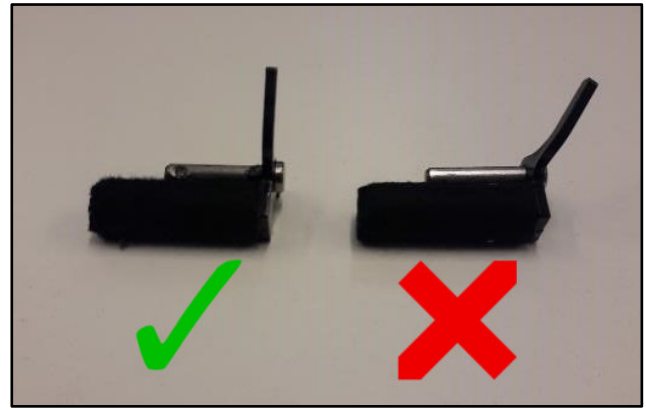


Figure 39

*Note: If Part D is to be completed, do not perform Step 3 thru to Step 5 of Part C.*

3. Install the lock mechanism (refer to Figure 40).

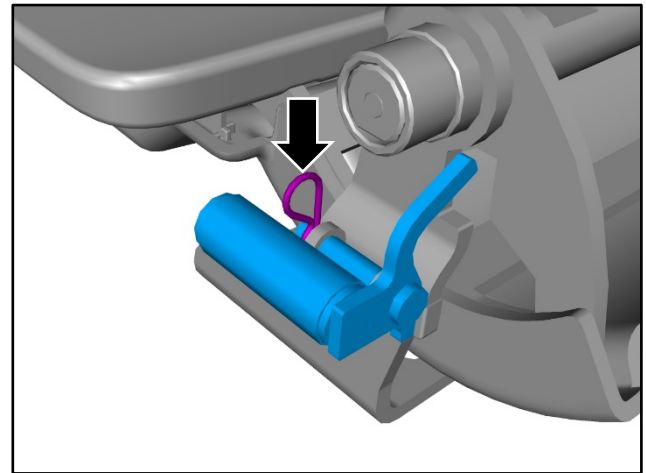


Figure 40

4. Install the end cap to the centre console (refer to Figure 41).

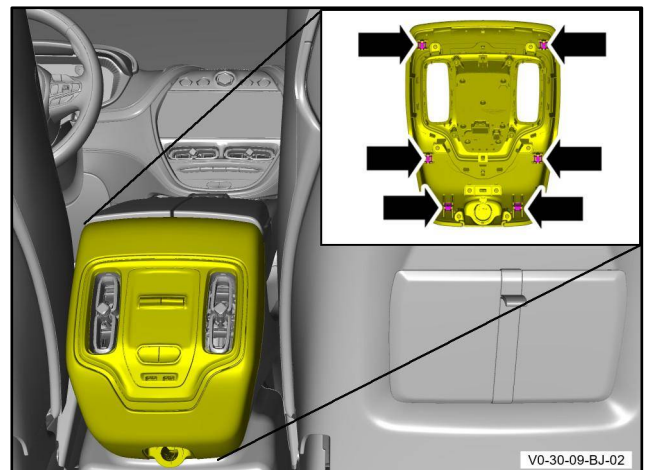


Figure 41

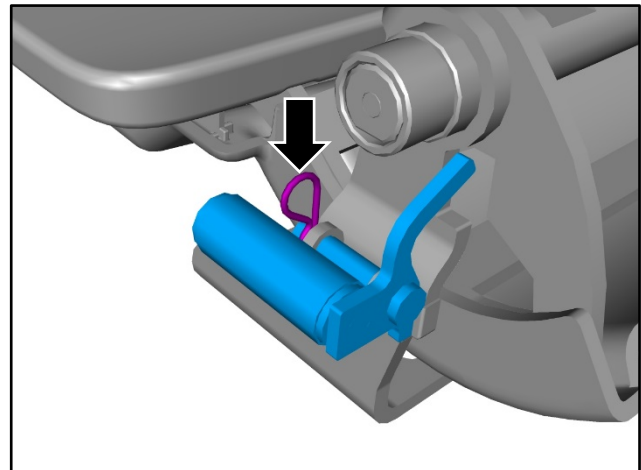
5. Move the centre console lid covers to the closed position.

**Part D: Modify the Bracket for the Hinge Lock Mechanism**

*Note: The steps in Part D must be completed on both sides.*

1. Remove the left side and right side lock mechanisms (refer to Figure 42).

*Note: Left side shown. Right side is similar.*

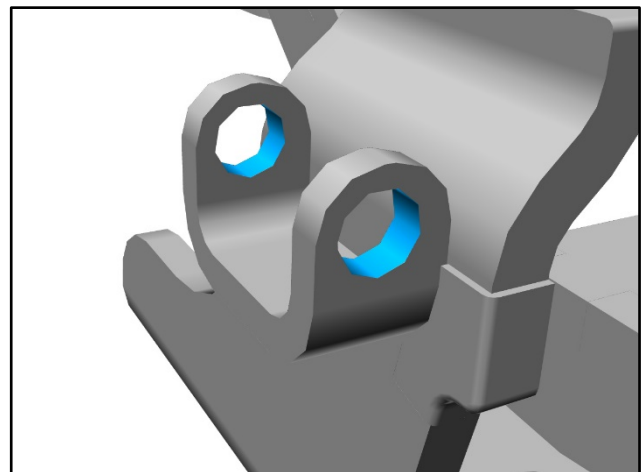


**Figure 42**

2. Use a 4.3 mm diameter drill to expand the diameter of the two mounting brackets (refer to Figure 43).

**CAUTION: MAKE SURE TO REMOVE ANY EXCESS MATERIAL OR SHARP EDGES.**

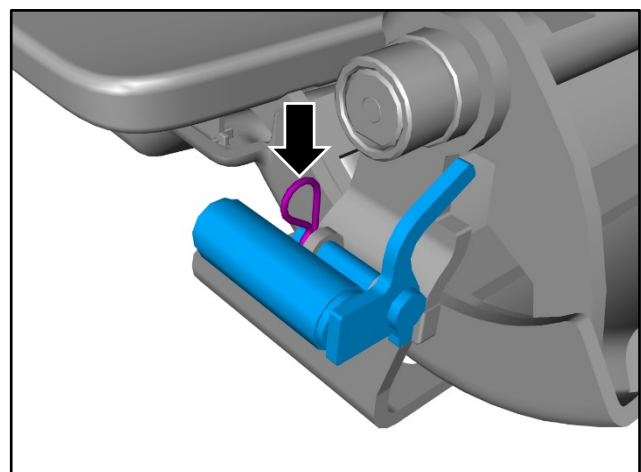
*Note: Left side shown. Right side is similar.*



**Figure 43**

3. Install the left side and right side lock mechanisms (refer to Figure 44).

*Note: Left side shown. Right side is similar.*



**Figure 44**

4. Make sure that the lock mechanisms self-return when actuated.

**Note: If any further Parts of this workshop procedure are to be completed, then do not complete step 5 thru step 6 of Part D.**

5. Install the end cap to the centre console (refer to Figure 45).

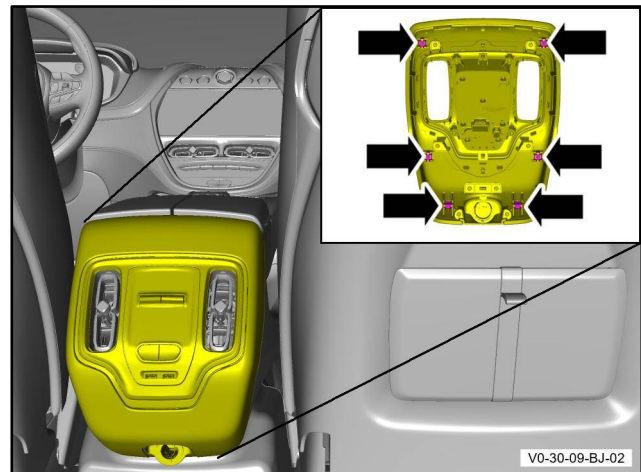


Figure 45

6. Move the centre console lid covers to the closed position.

**Part Data**

Description	Part Number	Quantity
CONSOLE ARMREST HINGE ASSEMBLY	MY83-04604-BB	1

**Warranty Data**

**Procedure and Labour Time**

Description	Labour Time	Tier Reference
Part A	0.1	Tier A
Part A + Part B	0.75	Tier B
Part A + Part C	0.2	Tier C
Part A + Part D	0.25	Tier D
Part A + Part C + Part D	0.3	Tier E
Part A + Part B + Part C	0.8	Tier F
Part A + Part B + Part D	0.85	Tier G
Part A + Part B + Part C + Part D	0.9	Tier H

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