

Last Modified: 09-03-2024	6.11:8.1.0	Doc ID: RM100000002JWJP
Model Year Start: 2024	Model: Land Cruiser	Prod Date Range: [02/2024 - ]
Title: DOOR / HATCH: REAR DOOR: DISASSEMBLY; 2024 MY Land Cruiser [02/2024 - ]		

DISASSEMBLY

CAUTION / NOTICE / HINT

The necessary procedures (adjustment, calibration, initialization, or registration) that must be performed after parts are removed and installed, or replaced during the rear door disassembly/reassembly are shown below.

Necessary Procedure After Parts Removed/Installed/Replaced

REPLACED PART OR PERFORMED PROCEDURE	NECESSARY PROCEDURES	EFFECT/INOPERATIVE FUNCTION WHEN NECESSARY PROCEDURES ARE NOT PERFORMED	LINK
<ul style="list-style-type: none"><li>• Rear door window regulator sub-assembly LH*</li><li>• Rear door window regulator sub-assembly RH*</li><li>• Rear door glass sub-assembly LH*</li><li>• Rear door glass sub-assembly RH*</li><li>• Rear door glass run LH*</li><li>• Rear door glass run RH*</li></ul>	Initialize power window control system	<ul style="list-style-type: none"><li>• Auto up and down function</li><li>• Remote control function</li><li>• Key-linked function</li><li>• Wireless transmitter-linked function</li><li>• Key-off operation function</li><li>• Jam protection function</li><li>• Catch protection function</li><li>• Window open warning function</li></ul>	<a href="#">INFO</a>

\*: Even when not replacing the part, it is necessary to perform the specified necessary procedures after installation.

HINT:

- When the cable is disconnected/reconnected to the auxiliary battery terminal, systems temporarily stop operating. However, each system has a function that completes learning the first time the system is used.
  - Learning completes when vehicle is driven

EFFECT/INOPERATIVE FUNCTION WHEN NECESSARY PROCEDURES ARE NOT PERFORMED	NECESSARY PROCEDURES	LINK
Front camera system	Drive the vehicle straight ahead at 35 km/h (22 mph) or more for 5 seconds or more.	<a href="#">INFO</a>

- Learning completes when vehicle is operated normally

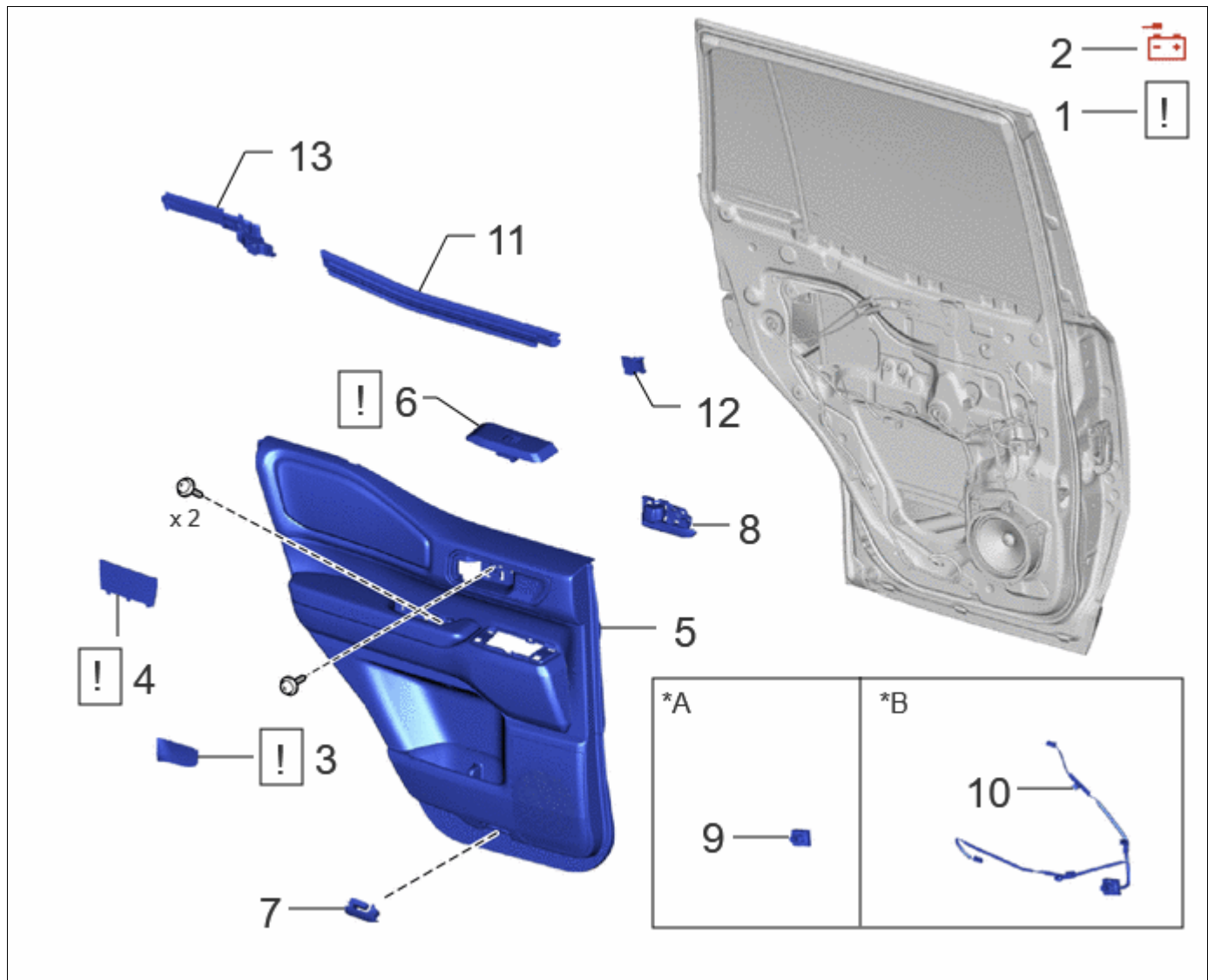
EFFECT/INOPERATIVE FUNCTION WHEN NECESSARY PROCEDURES ARE NOT PERFORMED	NECESSARY PROCEDURES	LINK
Air conditioning system	After the ignition switch is turned to ON, the servo motor standard position is recognized.	-




EFFECT/INOPERATIVE FUNCTION WHEN NECESSARY PROCEDURES ARE NOT PERFORMED	NECESSARY PROCEDURES	LINK
Power back door system	Fully close the back door by hand. <b>HINT:</b> Initialization is not necessary if the above procedures are performed while the back door is closed.	<a href="#">INFO</a>

- Use the same procedure for the LH side and RH side.
- The procedure below is for the LH side.

## CAUTION / NOTICE / HINT

### COMPONENTS (DISASSEMBLY)






PROCEDURE		PART NAME CODE			
1	PRECAUTION	-	INFO	-	-
2	DISCONNECT CABLE FROM NEGATIVE AUXILIARY BATTERY TERMINAL	-	-	-	-
3	REAR DOOR UPPER TRIM COVER LH	67786D	INFO	-	-
4	REAR DOOR ARMREST COVER SUB-ASSEMBLY LH	74048A	INFO	-	-
5	REAR DOOR TRIM BOARD SUB-ASSEMBLY LH	67604	-	-	-
6	REAR POWER WINDOW REGULATOR SWITCH ASSEMBLY WITH REAR DOOR UPPER ARMREST BASE PANEL LH	-	INFO	-	-
7	COURTESY LIGHT ASSEMBLY	81230	-	-	-
8	REAR DOOR INSIDE HANDLE SUB-ASSEMBLY LH	69206C	-	-	-
9	WIRING HARNESS CONNECTOR	-	-	-	-
10	REAR DOOR WIRE LH	82154A	-	-	-
11	REAR DOOR INNER GLASS WEATHERSTRIP LH	68174A	-	-	-
12	REAR DOOR NO. 1 VENT SEAL LH	67848A	-	-	-
13	REAR DOOR REAR BELT SEAL LH	68199	-	-	-

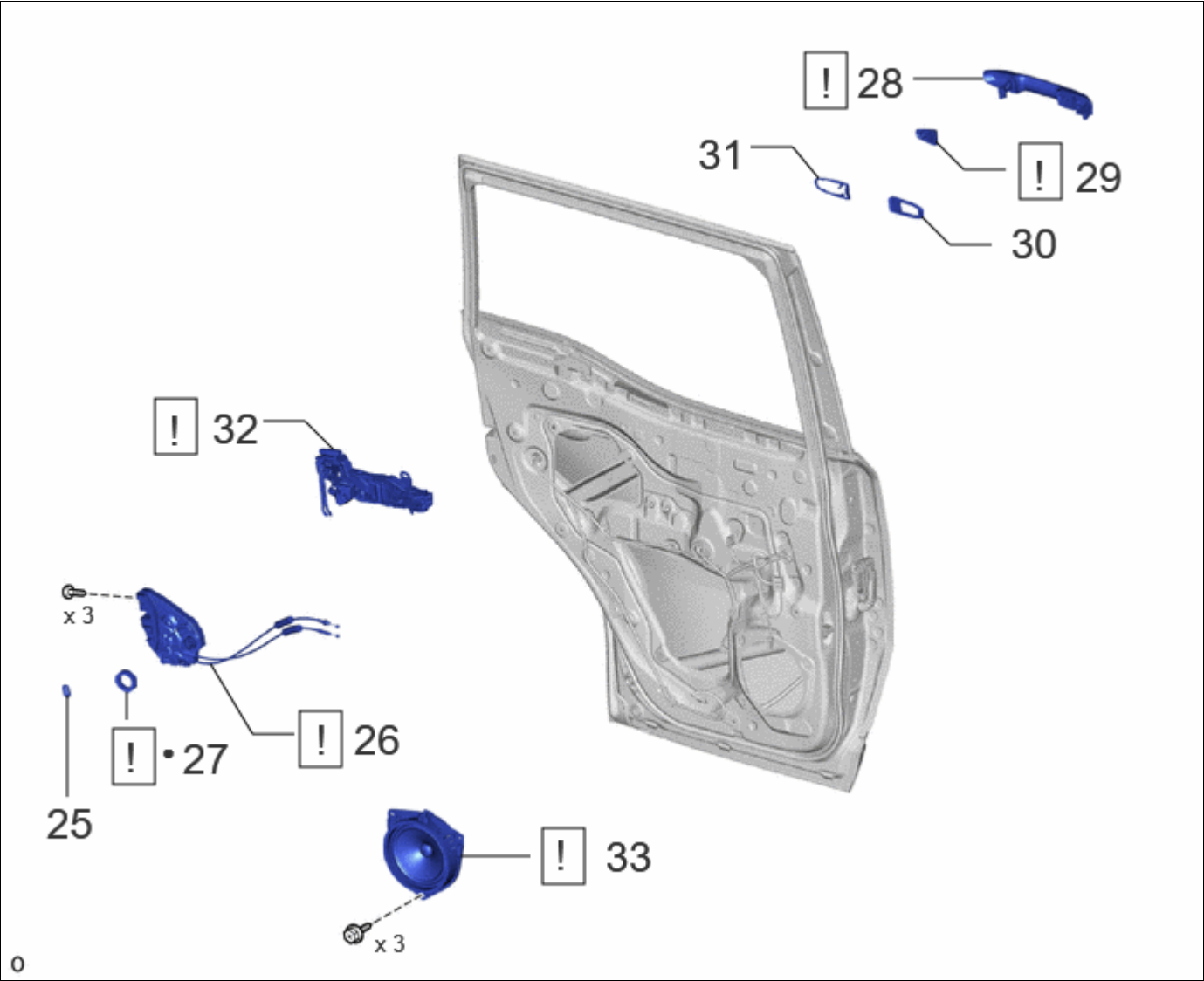
*A	w/o Illumination	*B	w/ Illumination
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9/10/2024, 11:42 AM

PROCEDURE		PART NAME CODE			
23	REAR DOOR GLASS CHANNAL FILLER	69975D	-	-	-
24	REAR DOOR WINDOW REGULATOR ASSEMBLY	-	-	-	-

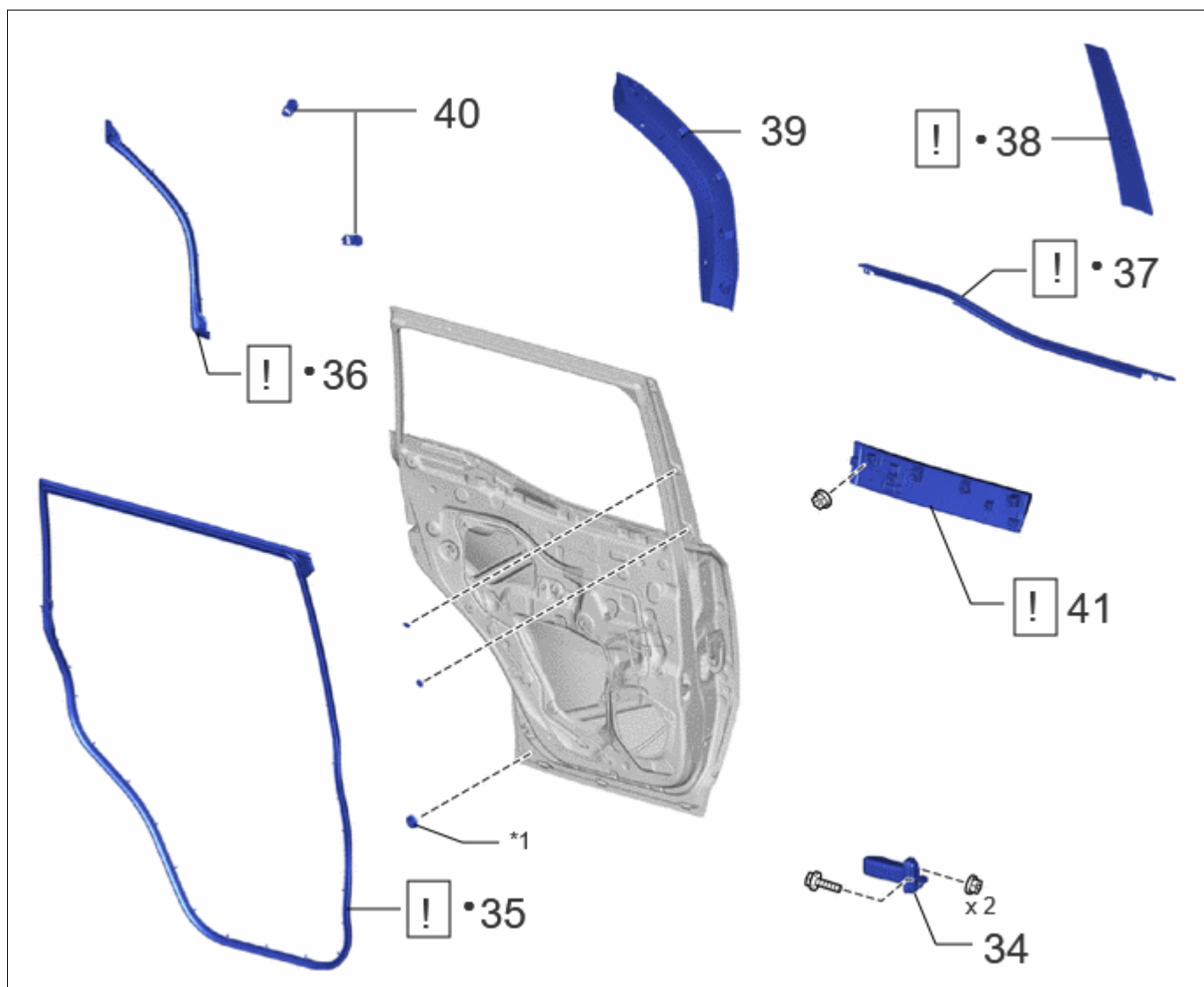
*1	BUTYL TAPE	-	-
•	Non-reusable part	-	-






PROCEDURE		PART NAME CODE			
25	REAR DOOR LOCK CHILD PROTECTION COVER LH	67836H	-	-	-

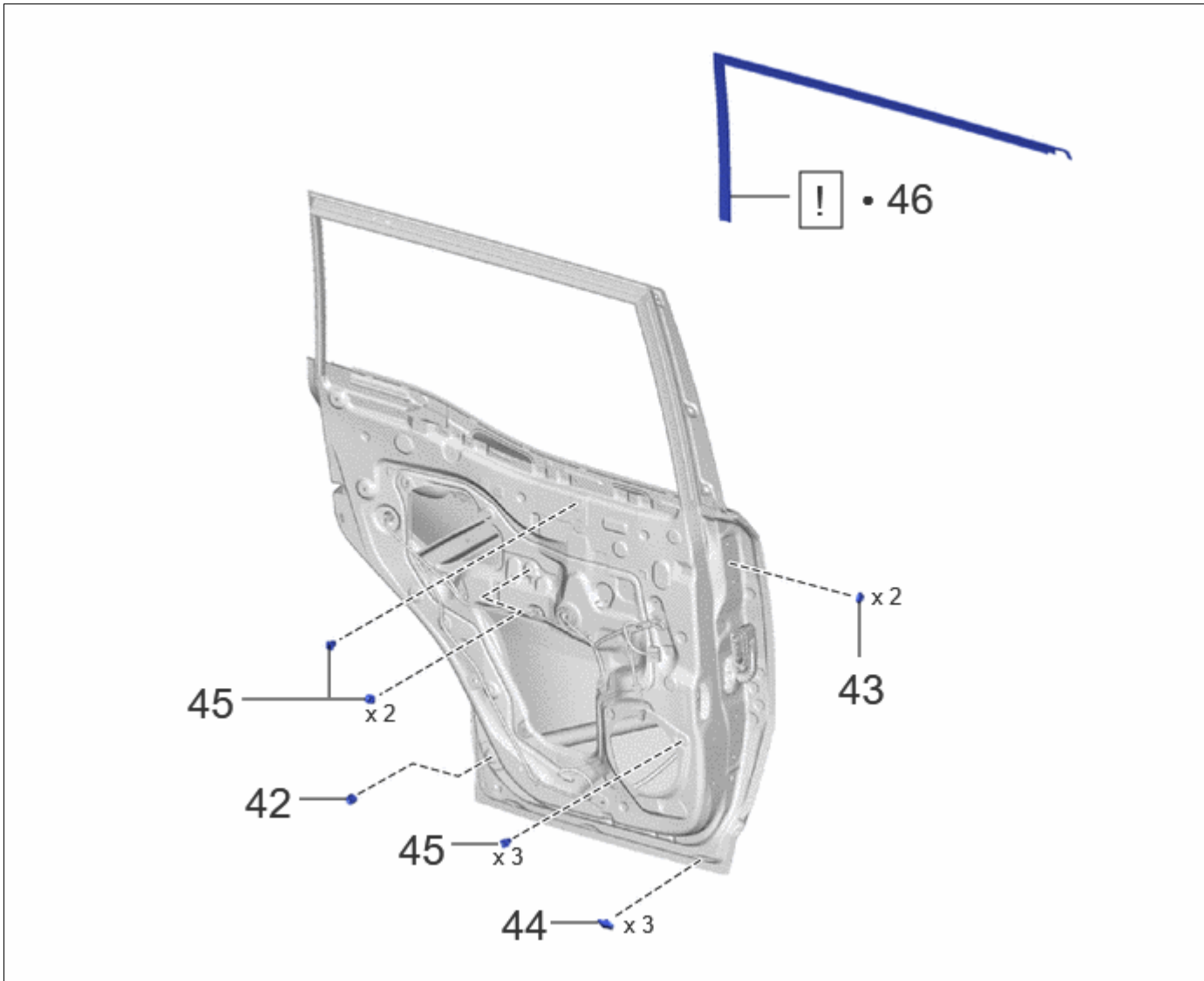
PROCEDURE		PART NAME CODE			
26	REAR DOOR LOCK WITH MOTOR ASSEMBLY LH	69060A	INFO	-	-
27	DOOR LOCK WIRING HARNESS SEAL	69318D	INFO	-	-
28	REAR DOOR OUTSIDE HANDLE ASSEMBLY LH	69240	INFO	-	-
29	REAR DOOR OUTSIDE HANDLE COVER	69227M	INFO	-	-
30	REAR DOOR FRONT OUTSIDE HANDLE PAD	69241G	-	-	-
31	REAR DOOR REAR OUTSIDE HANDLE PAD	69242G	-	-	-
32	REAR DOOR OUTSIDE HANDLE FRAME SUB-ASSEMBLY LH	69204A	INFO	-	-
33	REAR SPEAKER ASSEMBLY	86160B	INFO	-	-

•	Non-reusable part	-	-
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PROCEDURE		PART NAME CODE			
34	REAR DOOR CHECK ASSEMBLY LH	68640A	-	-	-
35	REAR DOOR WEATHERSTRIP LH	67872	INFO	-	-
36	REAR DOOR NO. 2 WEATHERSTRIP LH	67888A	INFO	-	-
37	REAR DOOR BELT MOULDING LH	75722A	INFO	-	-
38	REAR DOOR WINDOW FRAME MOULDING LH(CENTER PILLAR SIDE)	75762B	INFO	-	-
39	OUTSIDE MOULDING SET LH	75062	-	-	-
40	OUTSIDE MOULDING RETAINER	75392H	-	-	-
41	REAR DOOR LOWER OUTSIDE MOULDING SUB- ASSEMBLY LH	75078	INFO	-	-

*1	HOLE PLUG	-	-
●	Non-reusable part	-	-



PROCEDURE		PART NAME CODE			
42	REAR DOOR PANEL CUSHION	67003C	-	-	-
43	HOLE PLUG	-	-	-	-
44	REAR DOOR DUST PROOF SEAL	67837C	-	-	-
45	SCREW GROMMET	-	-	-	-
46	NO. 2 BLACK OUT TAPE LH	75924C	INFO	-	-

•	Non-reusable part	-	-
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PROCEDURE

1. PRECAUTION



**NOTICE:**

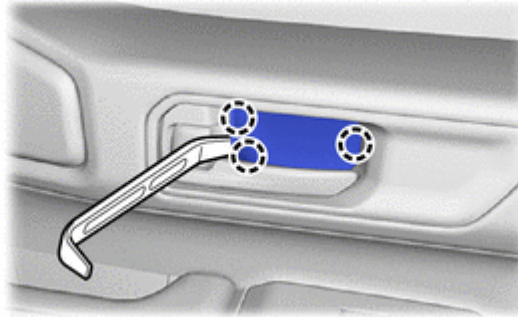
After the ignition switch is turned off, there may be a waiting time before disconnecting the negative (-) auxiliary battery terminal.

INFO

**2. DISCONNECT CABLE FROM NEGATIVE AUXILIARY BATTERY TERMINAL**

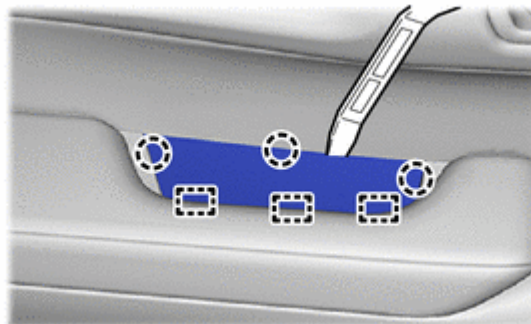
Click here

INFO

**3. REMOVE REAR DOOR UPPER TRIM COVER LH**

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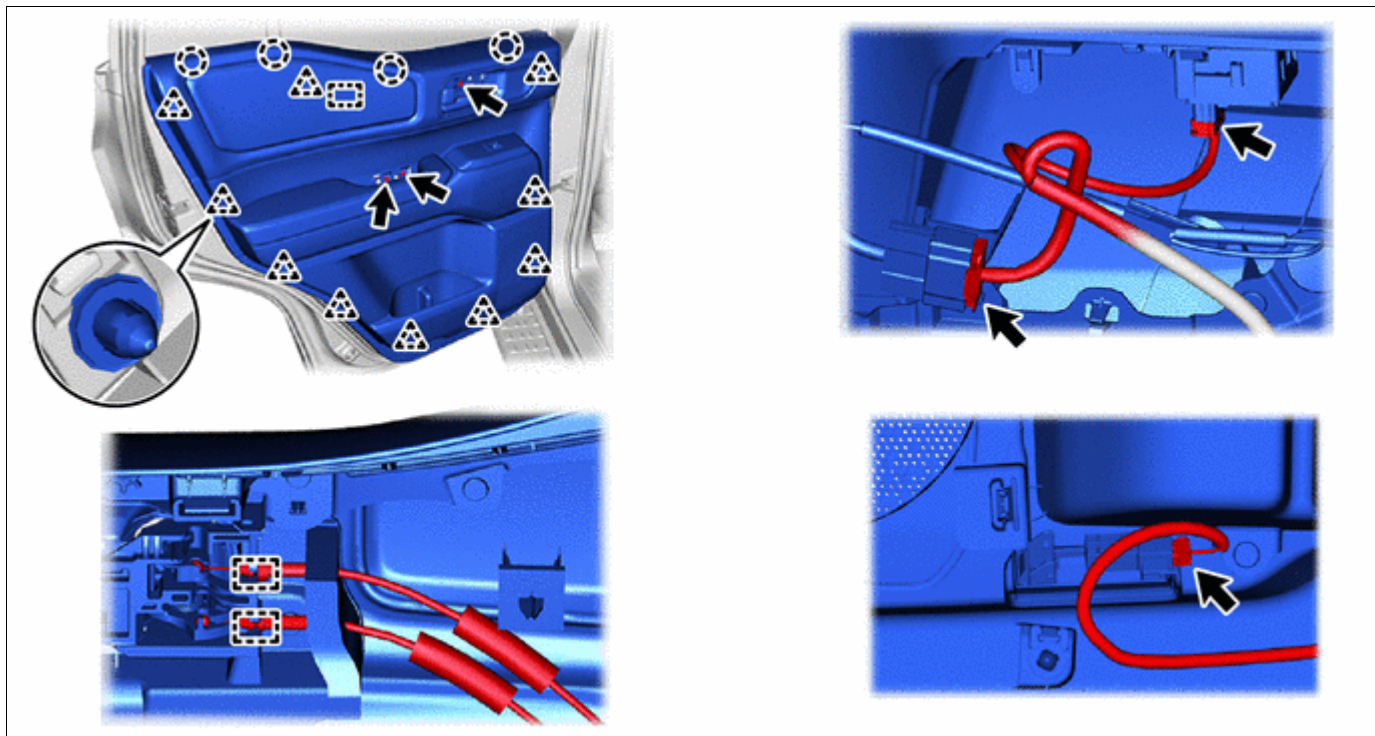
(1) Using a moulding remover A, detach the claw to remove the rear door upper trim cover LH.

**4. REMOVE REAR DOOR ARMREST COVER SUB-ASSEMBLY LH**

0

(1) Using a moulding remover A, detach the claw and guide to remove the rear door armrest cover sub-assembly LH.

**5. REMOVE REAR DOOR TRIM BOARD SUB-ASSEMBLY LH**

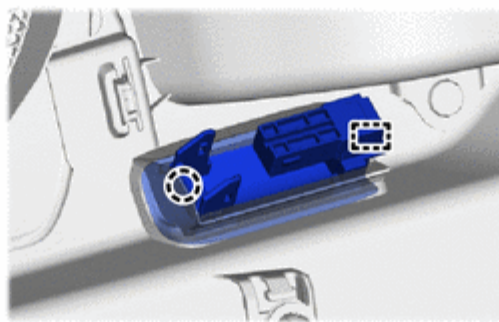


#### 6. REMOVE REAR POWER WINDOW REGULATOR SWITCH ASSEMBLY WITH REAR DOOR UPPER ARMREST BASE PANEL LH

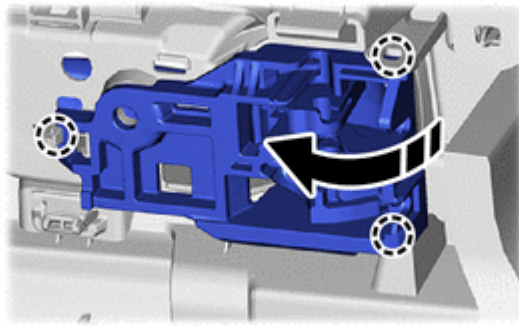


Click here [INFO](#)

#### 7. REMOVE COURTESY LIGHT ASSEMBLY



#### 8. REMOVE REAR DOOR INSIDE HANDLE SUB-ASSEMBLY LH

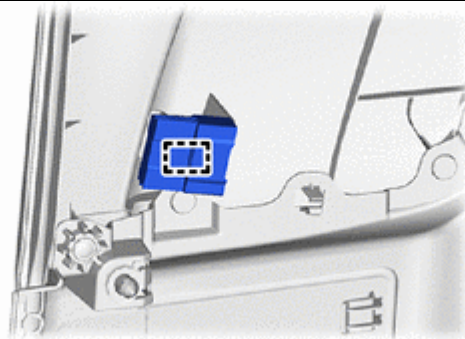


Remove in this Direction

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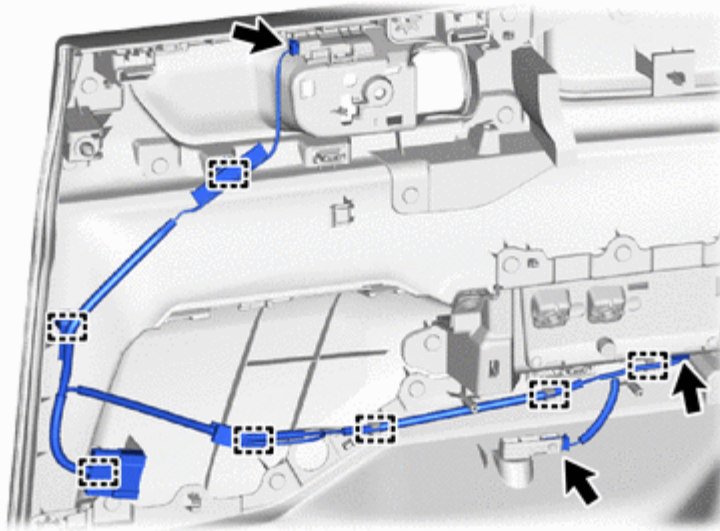
### 9. REMOVE WIRING HARNESS CONNECTOR (w/o Illumination)



### 10. REMOVE REAR DOOR WIRE LH (w/ Illumination)

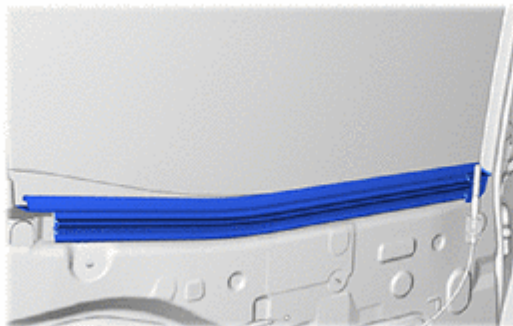
#### HINT:

The illustration is an example, so the details may differ.



### 11. REMOVE REAR DOOR INNER GLASS WEATHERSTRIP LH

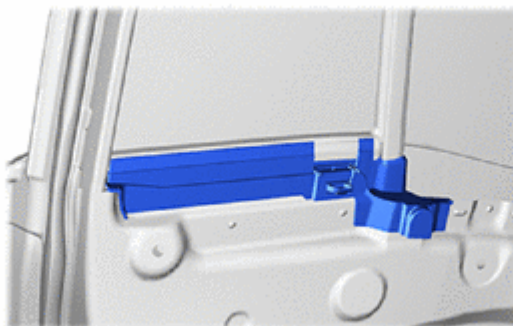
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**12. REMOVE REAR DOOR NO. 1 VENT SEAL LH**

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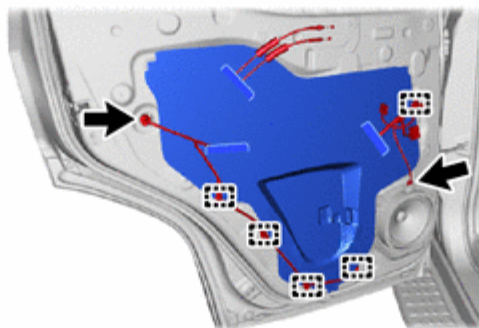
**13. REMOVE REAR DOOR REAR BELT SEAL LH**

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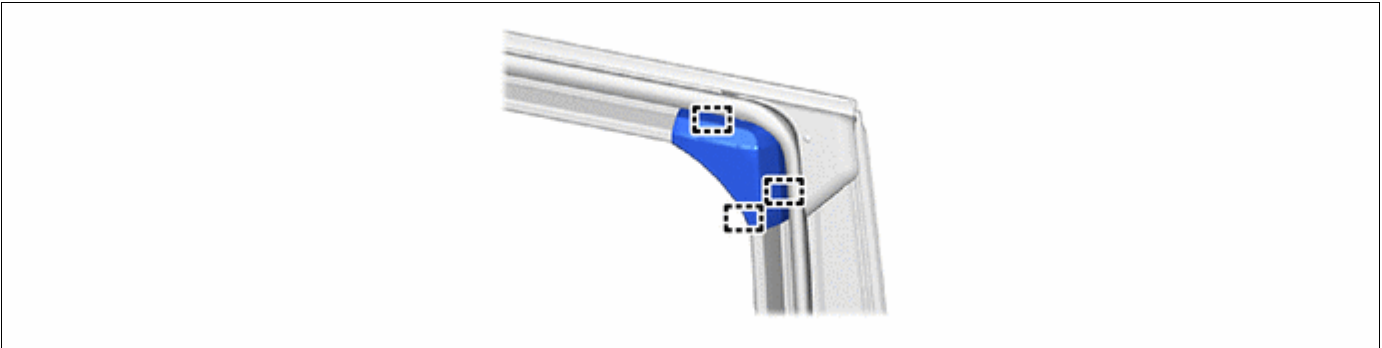
**14. REMOVE REAR DOOR SERVICE HOLE COVER LH****HINT:**

Remove any remaining butyl tape from the rear door panel.

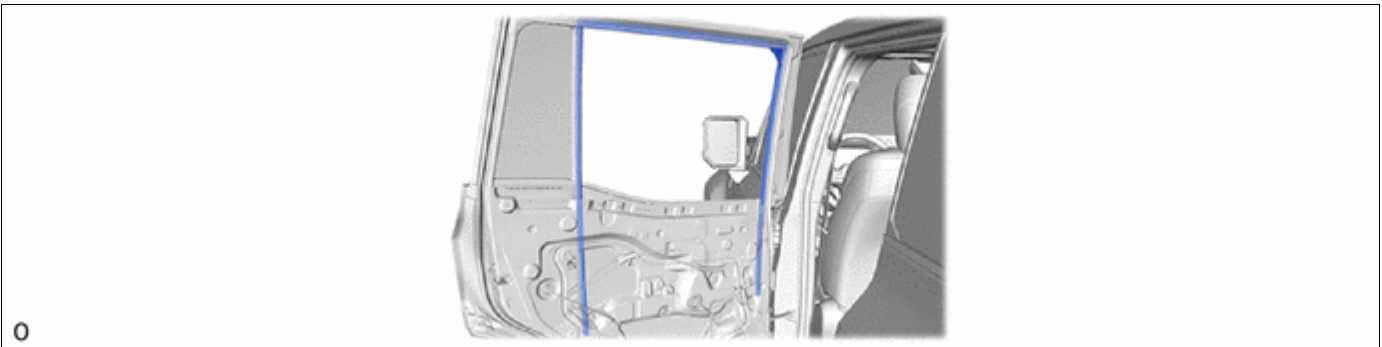
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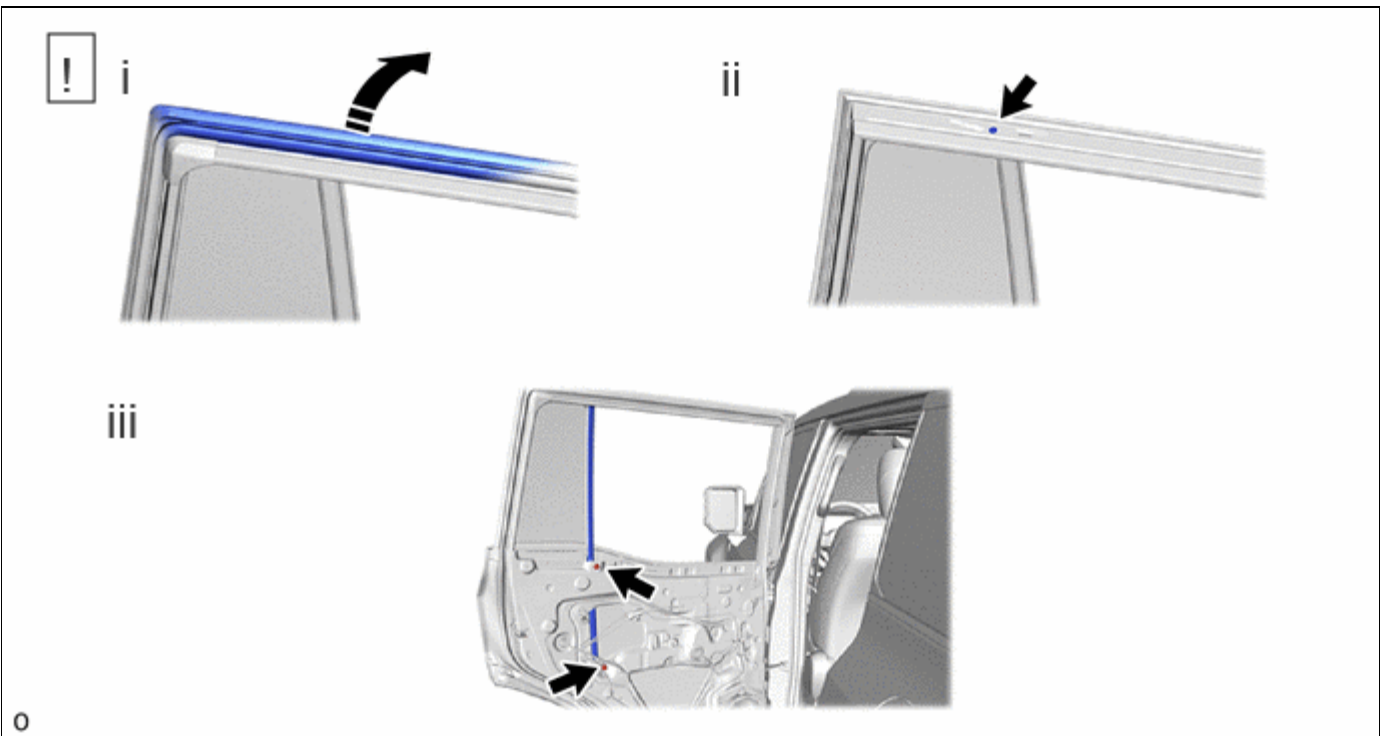
## 15. REMOVE REAR DOOR FRAME GARNISH LH




## 16. REMOVE REAR DOOR GLASS RUN LH



## 17. REMOVE REAR DOOR REAR LOWER WINDOW FRAME SUB-ASSEMBLY LH

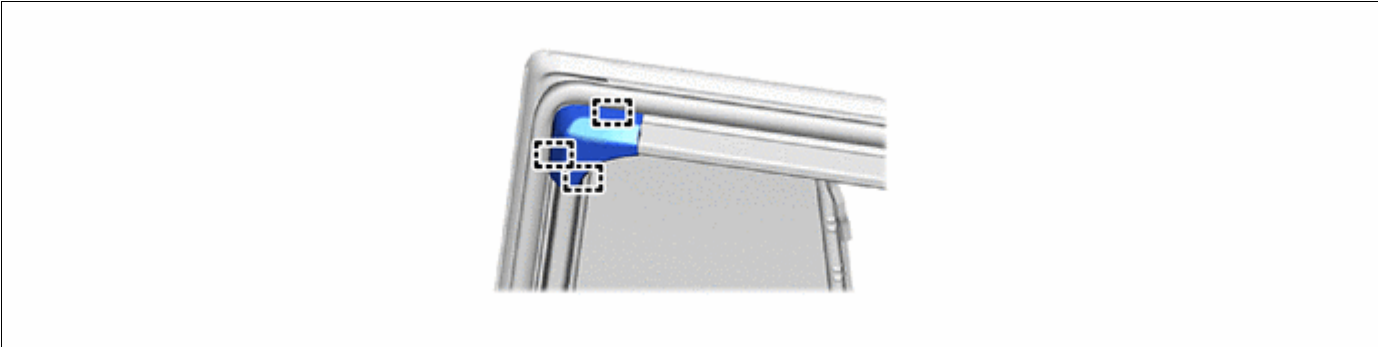


	Remove in this Direction	-	-
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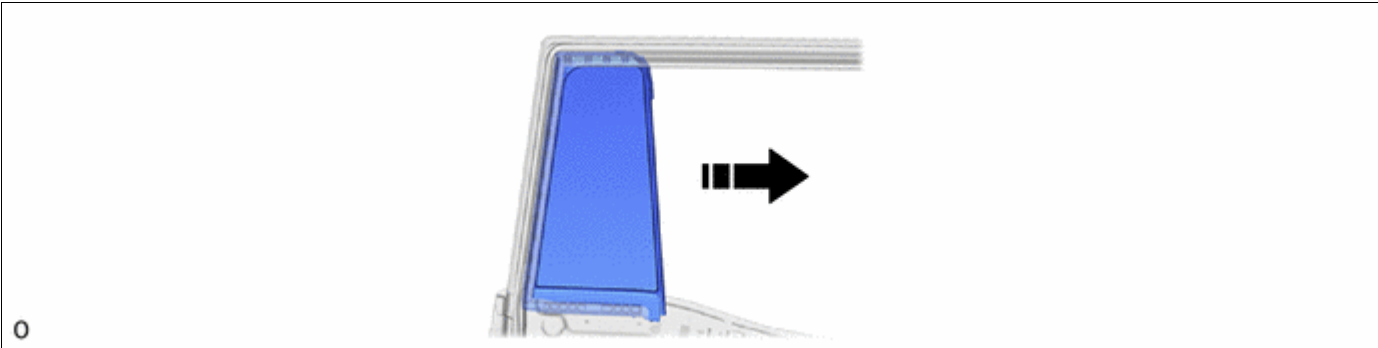



- (1) Peel back the rear door weatherstrip LH until the installation screw can be seen.
- (2) Remove the screw.
- (3) Remove the 2 bolts and rear door rear lower window frame sub-assembly LH.

**18. REMOVE REAR DOOR NO. 2 FRAME GARNISH LH**

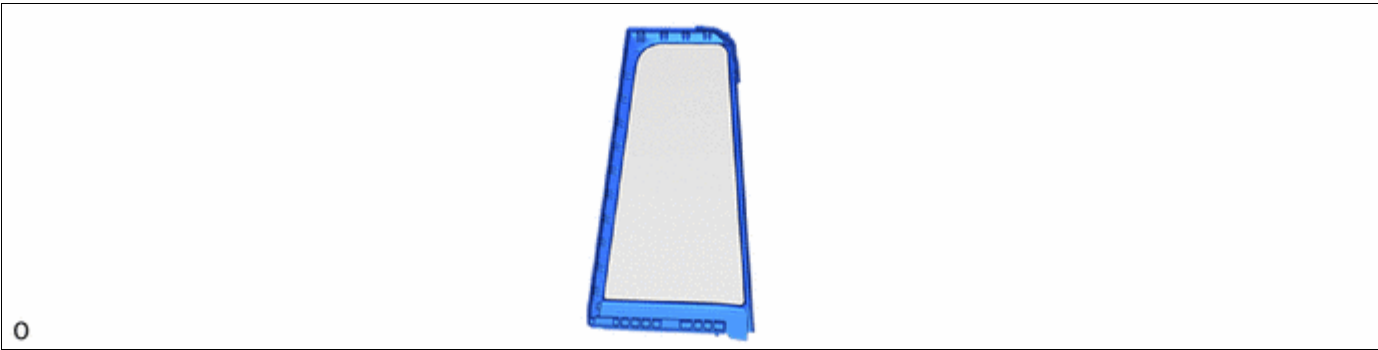


**19. REMOVE REAR DOOR QUARTER WINDOW GLASS LH**

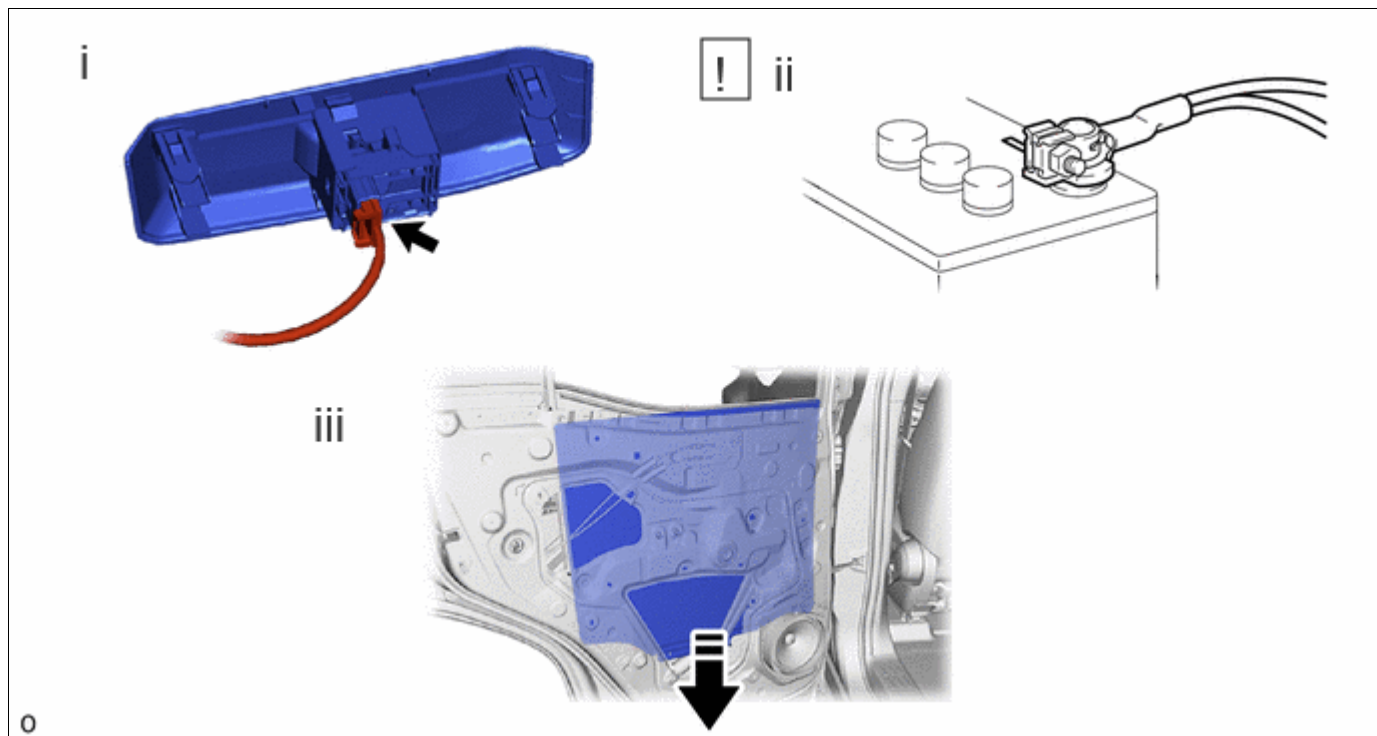


	Remove in this Direction	-	-
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**20. REMOVE REAR DOOR QUARTER WINDOW WEATHERSTRIP LH**



**21. REMOVE REAR DOOR GLASS SUB-ASSEMBLY LH**



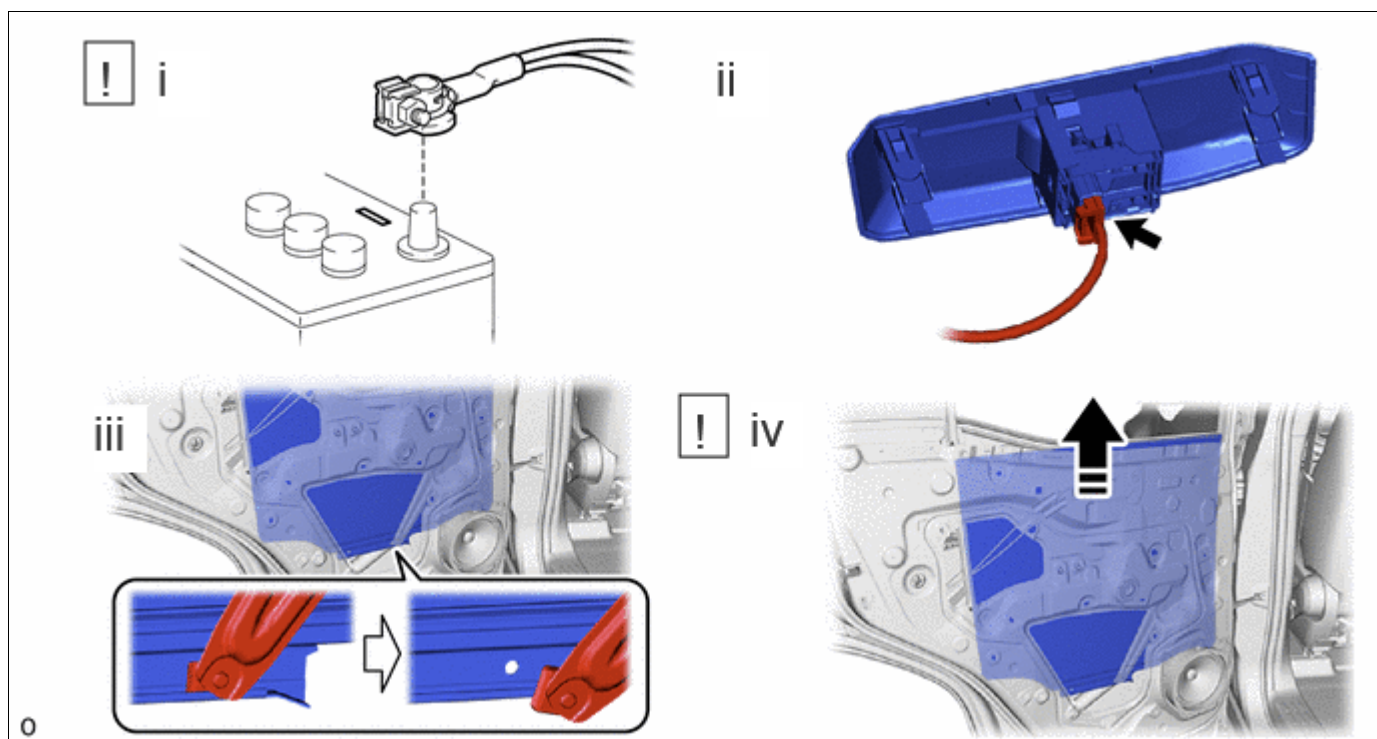
	Move in this Direction	-	-
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(1) Connect the connector.

(2) Connect the cable to the negative (-) auxiliary battery terminal and turn the ignition switch to ON.

Click here [INFO](#)

(3) Move the rear door glass sub-assembly LH to the bottom position.



	Remove in this Direction	-	-
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(1) Turn the ignition switch off and disconnect the cable from the negative (-) auxiliary battery terminal.

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(2) Disconnect the connector.

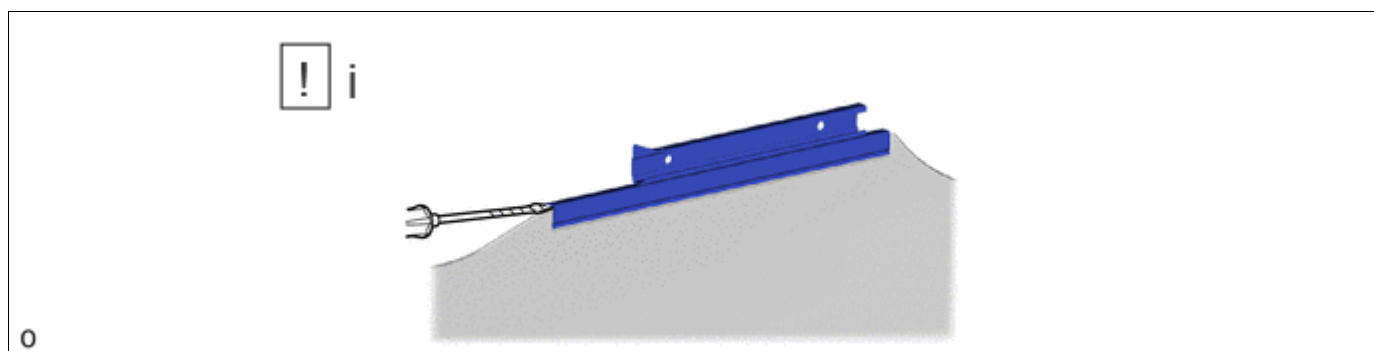
(3) Separate the rear door glass sub-assembly LH from the rear door window regulator assembly.

(4) Remove the rear door glass sub-assembly LH as shown in the illustration.

#### NOTICE:

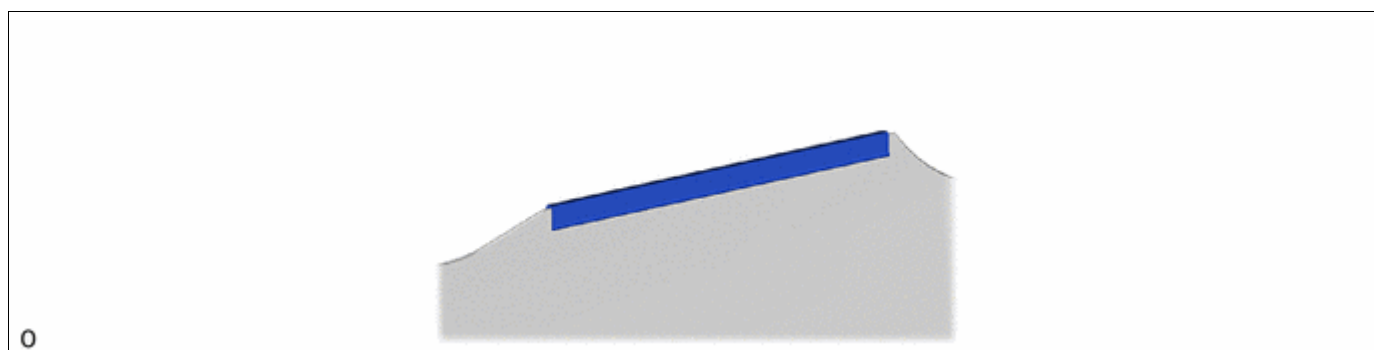
Do not damage the rear door glass sub-assembly LH.

### 22. REMOVE REAR DOOR GLASS CHANNEL SUB-ASSEMBLY LH

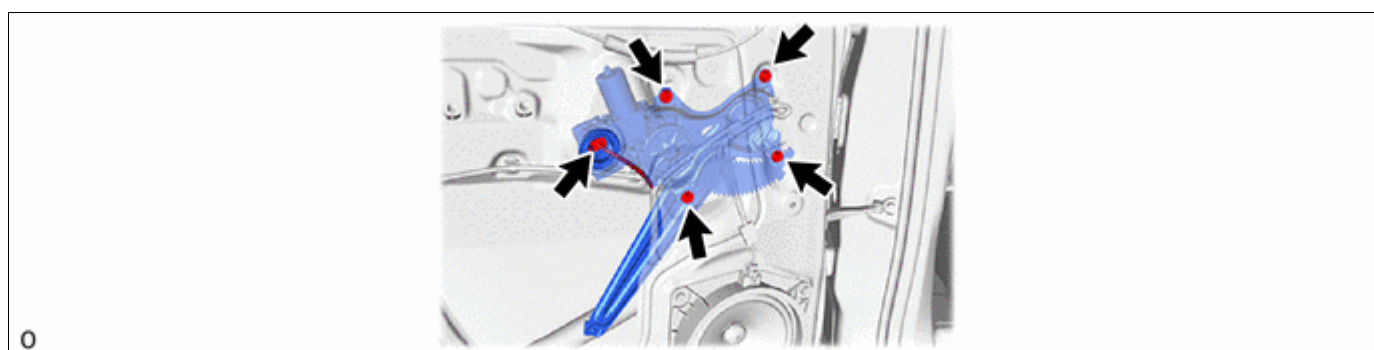


(1) Using a screwdriver with its tip wrapped in protective tape, remove the rear door glass channel sub-assembly LH.

### 23. REMOVE REAR DOOR GLASS CHANNEL FILLER



### 24. REMOVE REAR DOOR WINDOW REGULATOR ASSEMBLY





**25. REMOVE REAR DOOR LOCK CHILD PROTECTION COVER LH**

Click here [INFO](#)

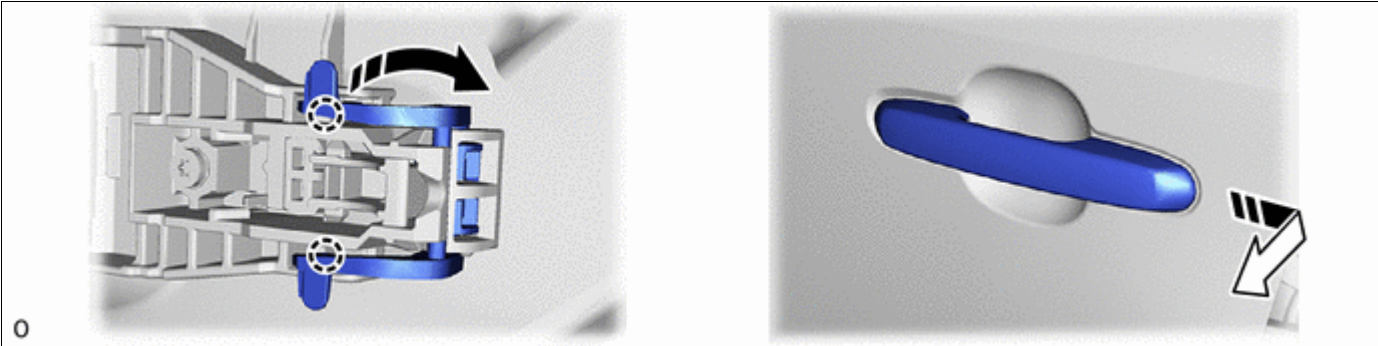
**26. REMOVE REAR DOOR LOCK WITH MOTOR ASSEMBLY LH**



	Click here <a href="#">INFO</a>
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**27. REMOVE DOOR LOCK WIRING HARNESS SEAL**

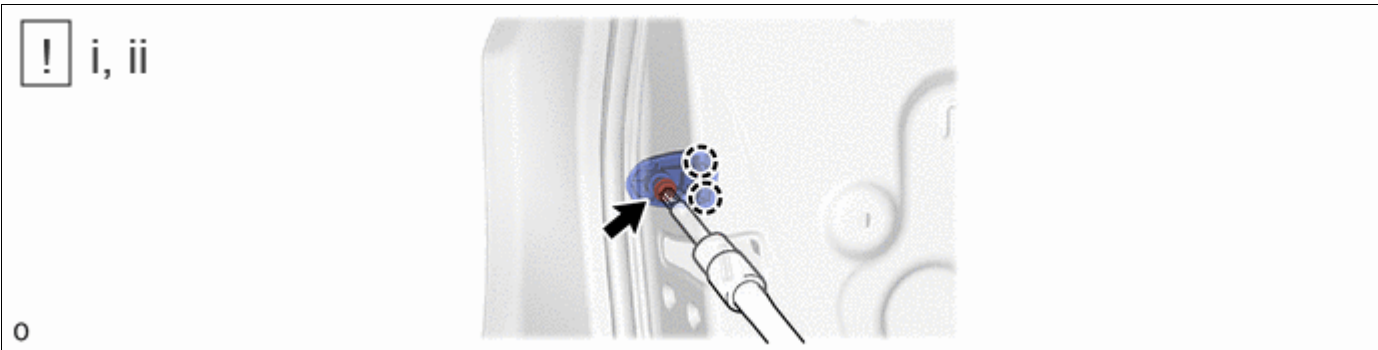
	Click here <a href="#">INFO</a>
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**28. REMOVE REAR DOOR OUTSIDE HANDLE ASSEMBLY LH**



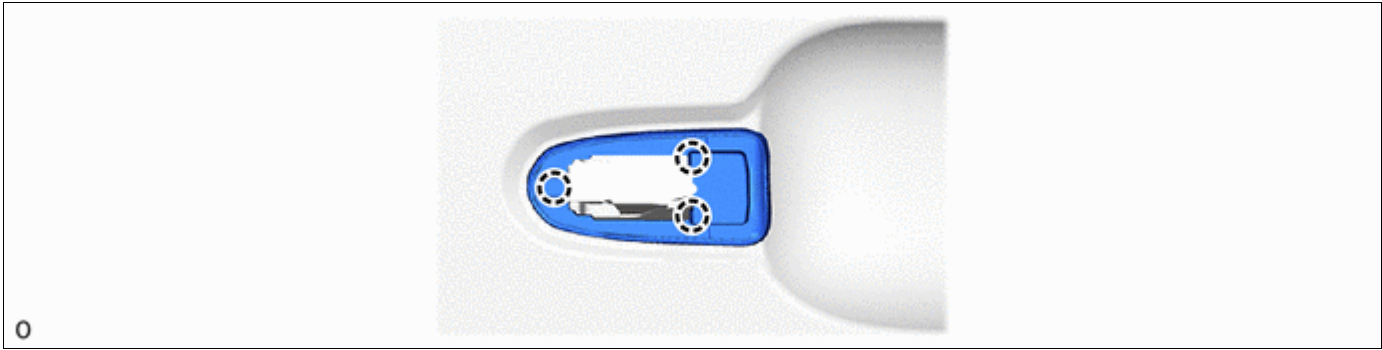
	Remove in this Direction (1)		Remove in this Direction (2)
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**29. REMOVE REAR DOOR OUTSIDE HANDLE COVER**

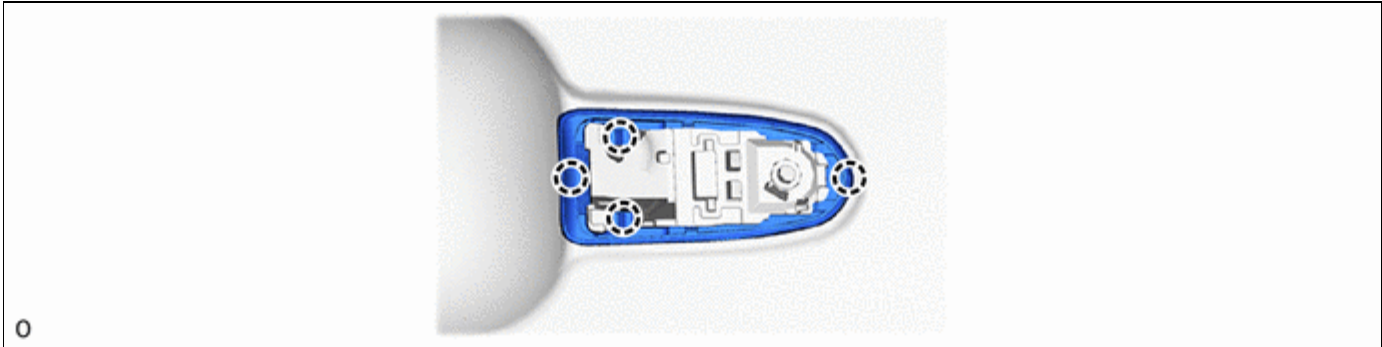


- (1) Using a T30 "TORX" socket wrench, loosen the "TORX" screw.
- (2) Detach the claw and remove the rear door outside handle cover.

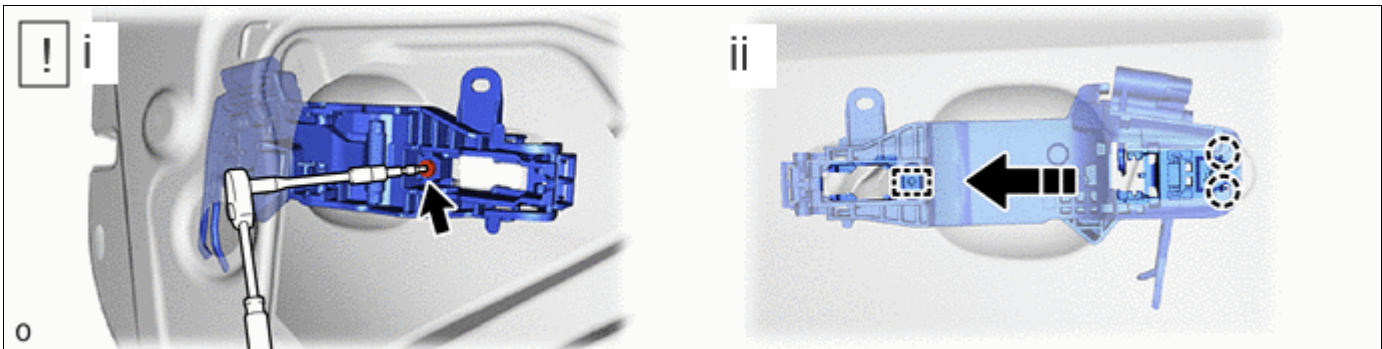
**30. REMOVE REAR DOOR FRONT OUTSIDE HANDLE PAD**




### 31. REMOVE REAR DOOR REAR OUTSIDE HANDLE PAD



### 32. REMOVE REAR DOOR OUTSIDE HANDLE FRAME SUB-ASSEMBLY LH



	Remove in this Direction	-	-
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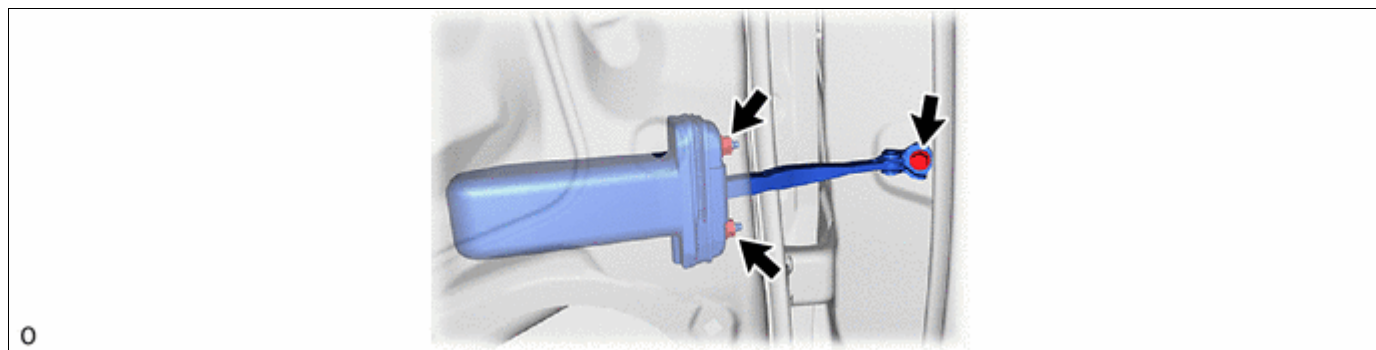
- (1) Using a T30 "TORX" socket wrench, loosen the "TORX" screw.
- (2) Detach the claw and guide to remove the rear door outside handle frame sub-assembly LH as shown in the illustration.

### 33. REMOVE REAR SPEAKER ASSEMBLY



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### 34. REMOVE REAR DOOR CHECK ASSEMBLY LH



### 35. REMOVE REAR DOOR WEATHERSTRIP LH

**NOTICE:**

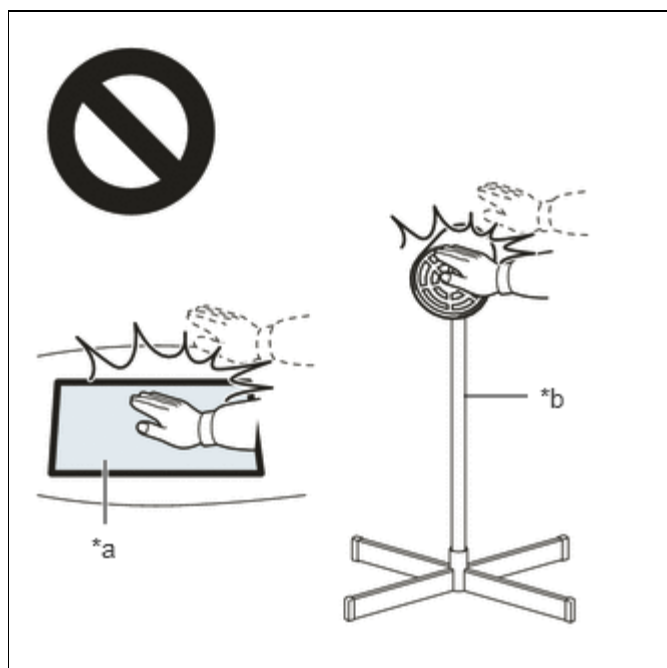
When removing the rear door weatherstrip LH, if the double-sided tape is difficult to remove, heat the adhesive of the rear door weatherstrip LH using a heat light.

Standard Value:

PART	TEMPERATURE
Rear Door Weatherstrip LH	20 to 30°C (68 to 86°F)

**CAUTION:**

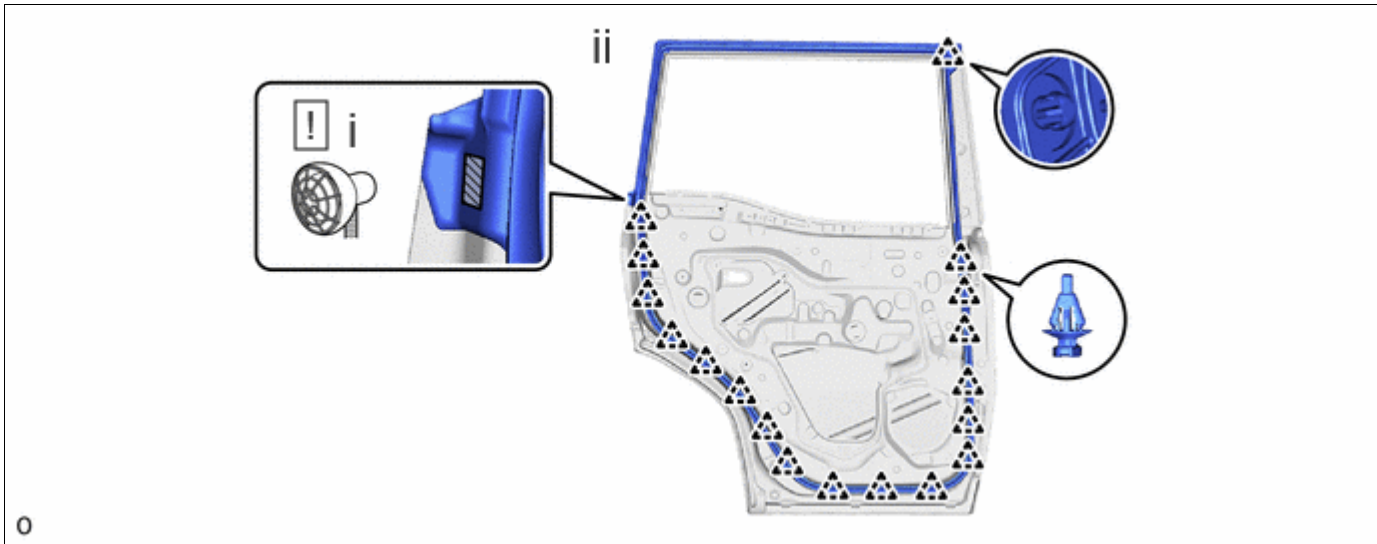
- Do not touch the heat light and heated parts.
- Touching the heat light may result in burns.
- Touching heated parts for a long time may result in burns.




*a	Heated Part
*b	Heat Light

**NOTICE:**


Do not heat the rear door weatherstrip LH excessively.



	Double-sided Tape	-	-
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- (1) Heat the adhesive of the rear door weatherstrip LH using a heat light.
- (2) Detach the double-sided tape and clip to remove the rear door weatherstrip LH.

36. REMOVE REAR DOOR NO. 2 WEATHERSTRIP LH



**NOTICE:**

When removing the rear door No. 2 weatherstrip LH, if the double-sided tape is difficult to remove, heat the adhesive of the rear door No. 2 weatherstrip LH using a heat light.

Standard Value:

PART	TEMPERATURE
Rear Door No. 2 Weatherstrip LH	20 to 30°C (68 to 86°F)

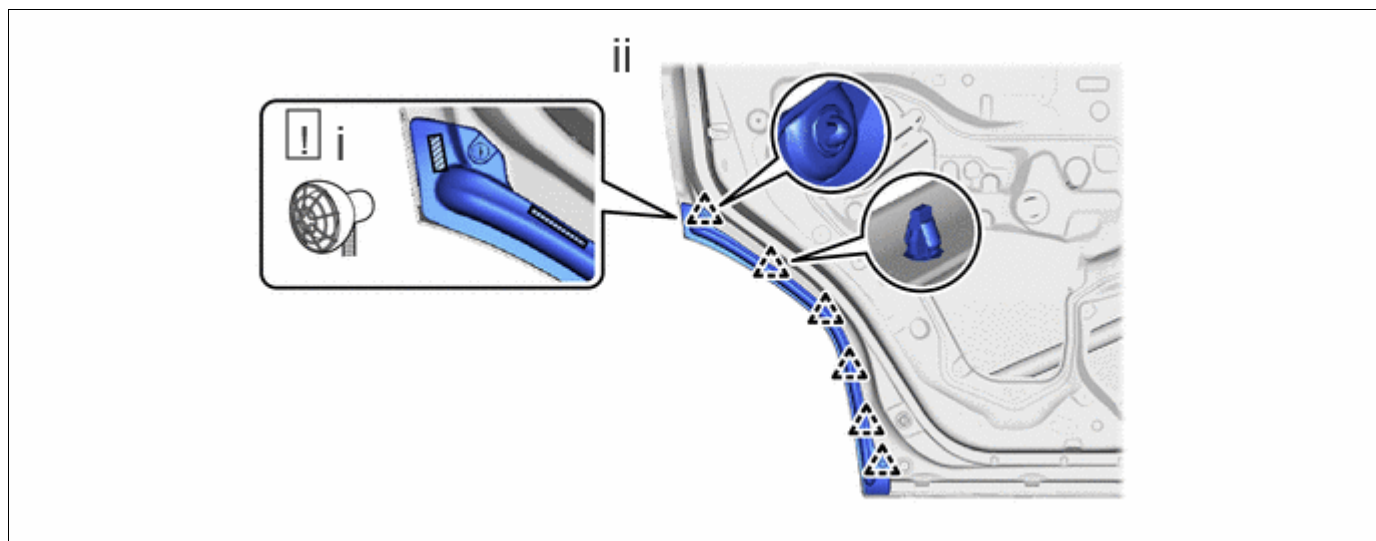
- CAUTION:**
- Do not touch the heat light and heated parts.
  - Touching the heat light may result in burns.
  - Touching heated parts for a long time may result in burns.




*a	Heated Part
*b	Heat Light

**NOTICE:**

Do not heat the rear door No. 2 weatherstrip LH excessively.



	Double-sided Tape	-	-
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(1) Heat the adhesive of the rear door No. 2 weatherstrip LH using a heat light.

(2) Detach the double-sided tape and clip to remove the rear door No. 2 weatherstrip LH.

**37. REMOVE REAR DOOR BELT MOULDING LH**



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### 38. REMOVE REAR DOOR WINDOW FRAME MOULDING LH(CENTER PILLAR SIDE)

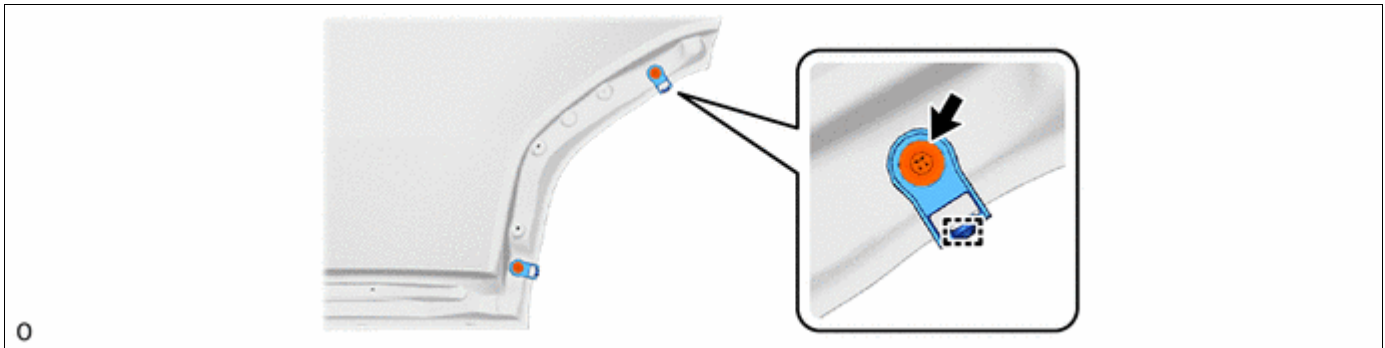


Click here [INFO](#)

### 39. REMOVE OUTSIDE MOULDING SET LH

Click here [INFO](#)

### 40. REMOVE OUTSIDE MOULDING RETAINER

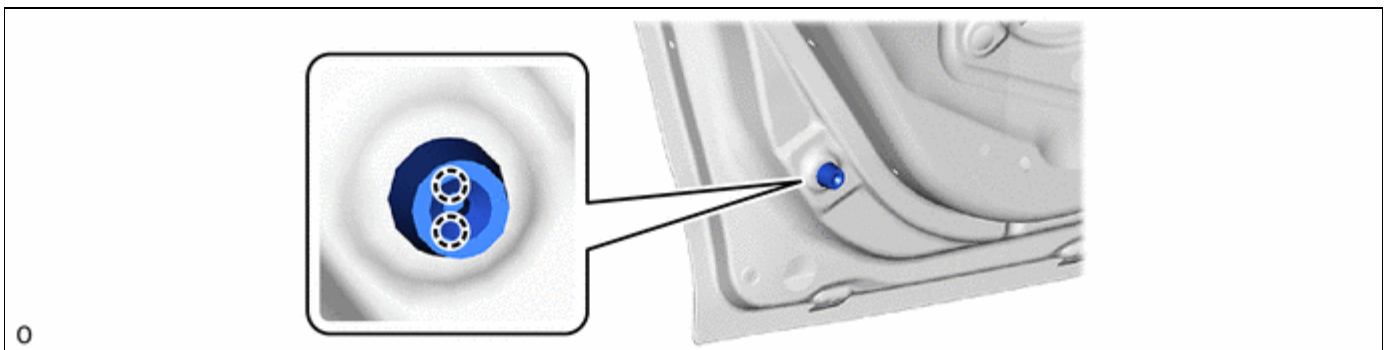


### 41. REMOVE REAR DOOR LOWER OUTSIDE MOULDING SUB-ASSEMBLY LH



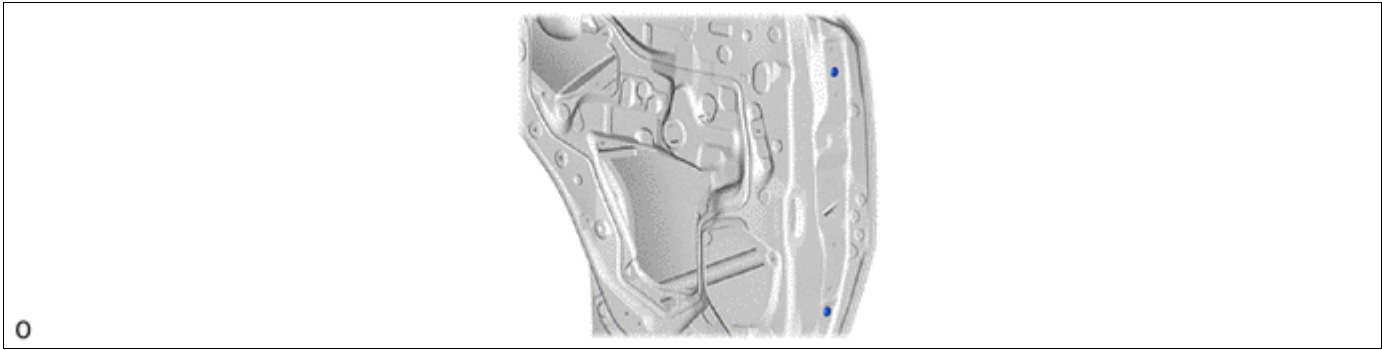
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### 42. REMOVE REAR DOOR PANEL CUSHION

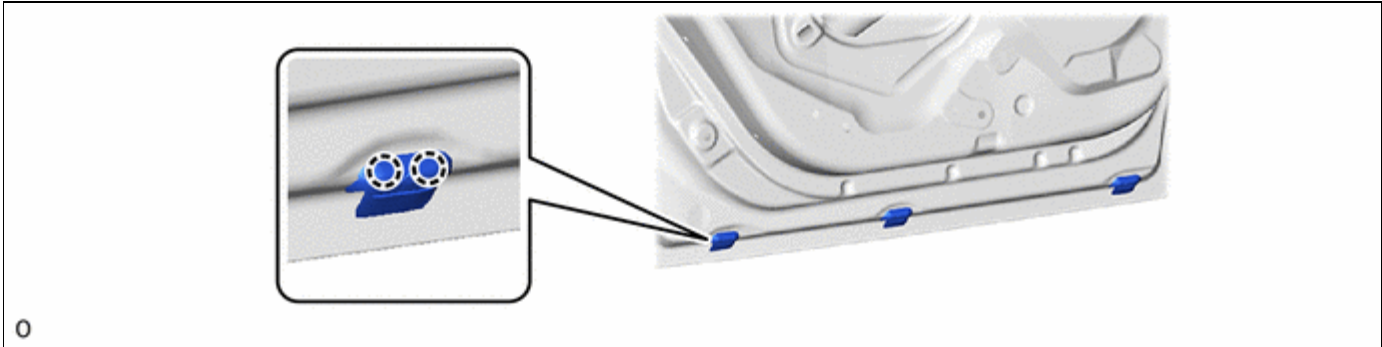


### 43. REMOVE HOLE PLUG

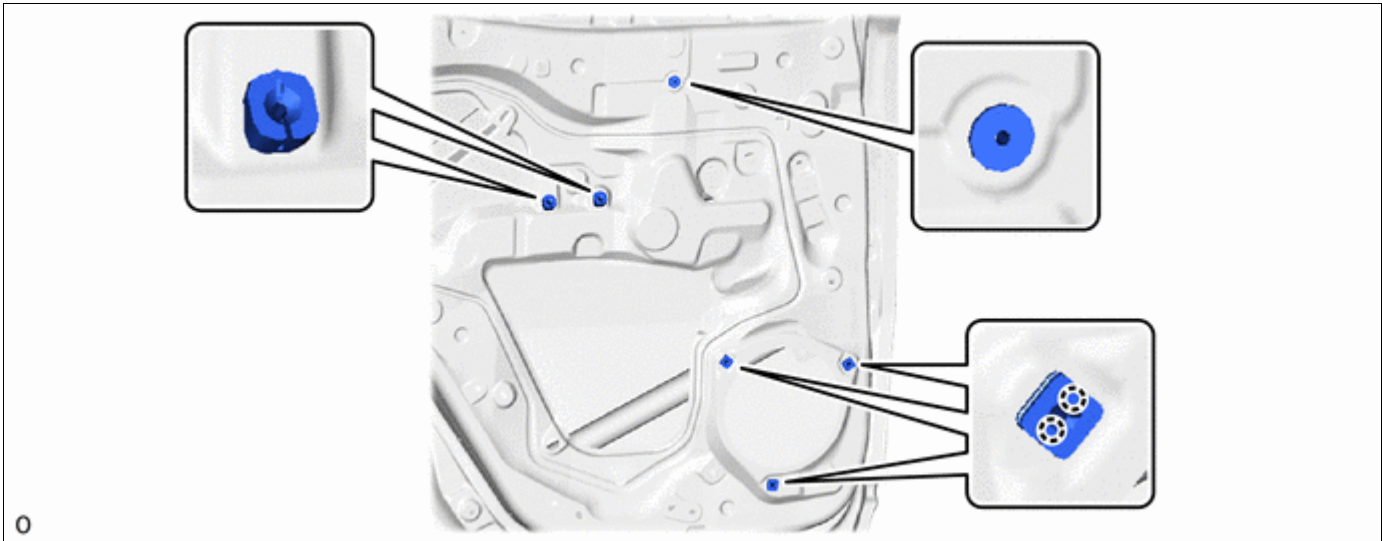




#### 44. REMOVE REAR DOOR DUST PROOF SEAL



#### 45. REMOVE SCREW GROMMET



#### 46. REMOVE NO. 2 BLACK OUT TAPE LH

	Click here <a href="#">INFO</a>
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