

<b>Last Modified:</b> 12-04-2024	6.11:8.1.0	<b>Doc ID:</b> RM100000002BLH0
<b>Model Year Start:</b> 2023	<b>Model:</b> Prius Prime	<b>Prod Date Range:</b> [03/2023 - ]
<b>Title:</b> DOOR / HATCH: REAR DOOR: DISASSEMBLY; 2023 - 2024 MY Prius Prius Prime [03/2023 - ]		

## 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 rear door disassembly/reassembly are shown below.

### CAUTION / NOTICE / HINT

#### Necessary Procedures 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>• Power window regulator motor assembly LH</li> <li>• Power window regulator motor assembly RH</li> <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-off operation function</li> <li>• Wireless transmitter-linked function</li> <li>• Key-linked function</li> <li>• Window open warning function</li> <li>• Catch protection function</li> <li>• Jam protection function</li> </ul>	<a href="#">INFO</a>

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

### CAUTION / NOTICE / HINT

#### NOTICE:

- When disconnecting a wire harness of any component connected to the supply power of the integrated capacitor (integration control supply) or when removing the integrated capacitor (integration control supply), make sure to wait 5 minutes or more after turning the ignition switch off for self-diagnosis to complete and the voltage of the integrated capacitor (integration control supply) to discharge. (for Driver Side)
- After the ignition switch is turned off, the radio and display receiver assembly records various types of memory and settings. As a result, after turning the ignition switch off, make sure to wait at least 3 minutes before disconnecting the cable from the negative(-) auxiliary battery terminal.

[Click here](#) [INFO](#)

- When the cable is disconnected from the negative (-) auxiliary battery terminal and the security lock setting has been enabled, multi-display operations will be disabled upon next startup unless the password is entered. Be sure to check the security lock setting before disconnecting the cable from the negative (-) auxiliary battery terminal.

## CAUTION / NOTICE / HINT

### 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
Power Door Lock Control System*1 <ul style="list-style-type: none"> <li>Back door opener</li> </ul>	Perform door unlock operation with door control switch or electrical key transmitter sub-assembly switch.	<a href="#">INFO</a>
Power Back Door System*2	Reset back door close position	<a href="#">INFO</a>
Air Conditioning System	<b>for HEV Model:</b> After the ignition switch is turned to ON, the servo motor standard position is recognized.  <b>for PHEV Model:</b> After the ignition switch is turned to ON, the servo motor and expansion valve standard position is recognized.	-
*1: w/o Power Back Door System		
*2: w/ Power Back Door System		

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

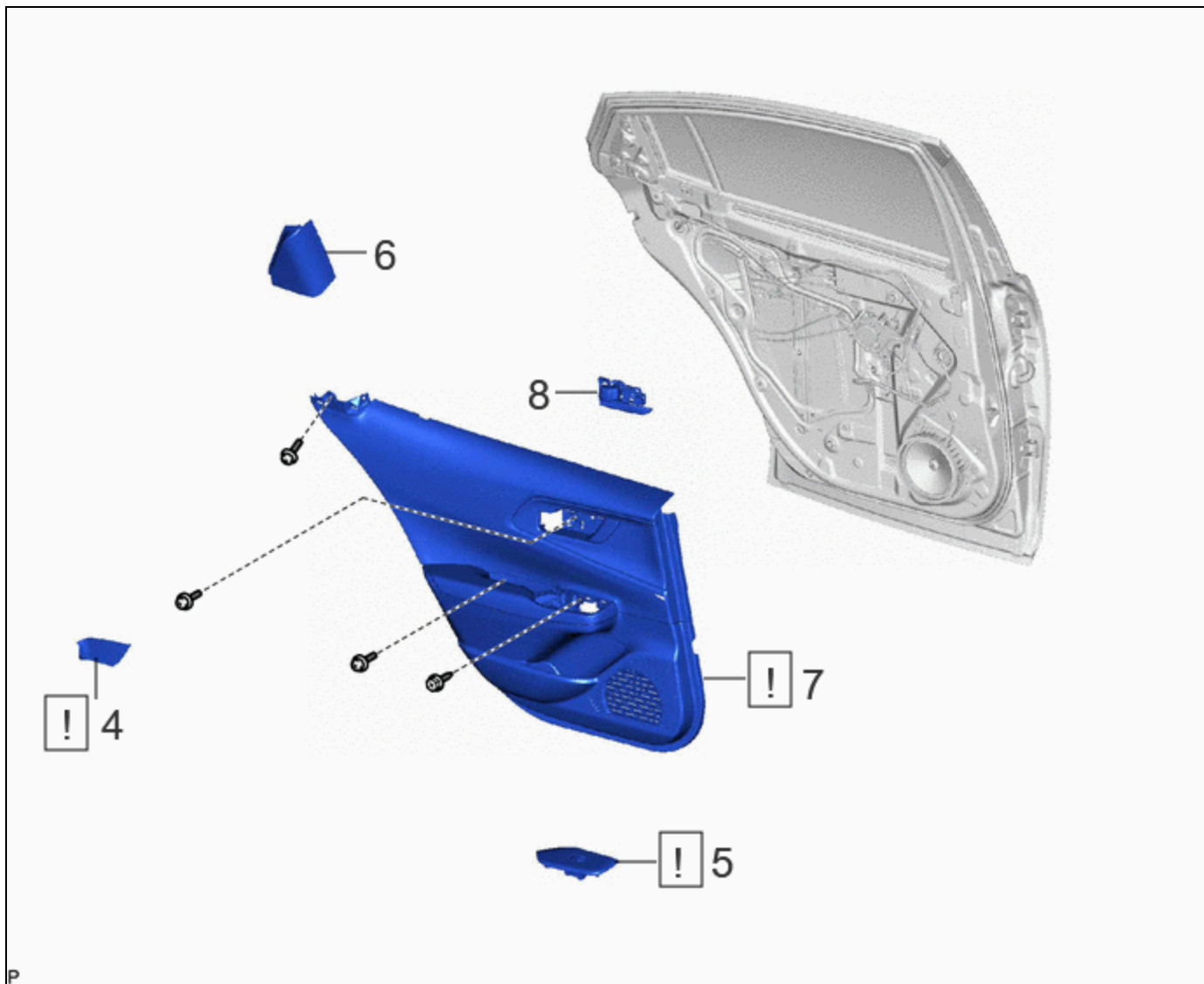
## CAUTION / NOTICE / HINT




### COMPONENTS (DISASSEMBLY)

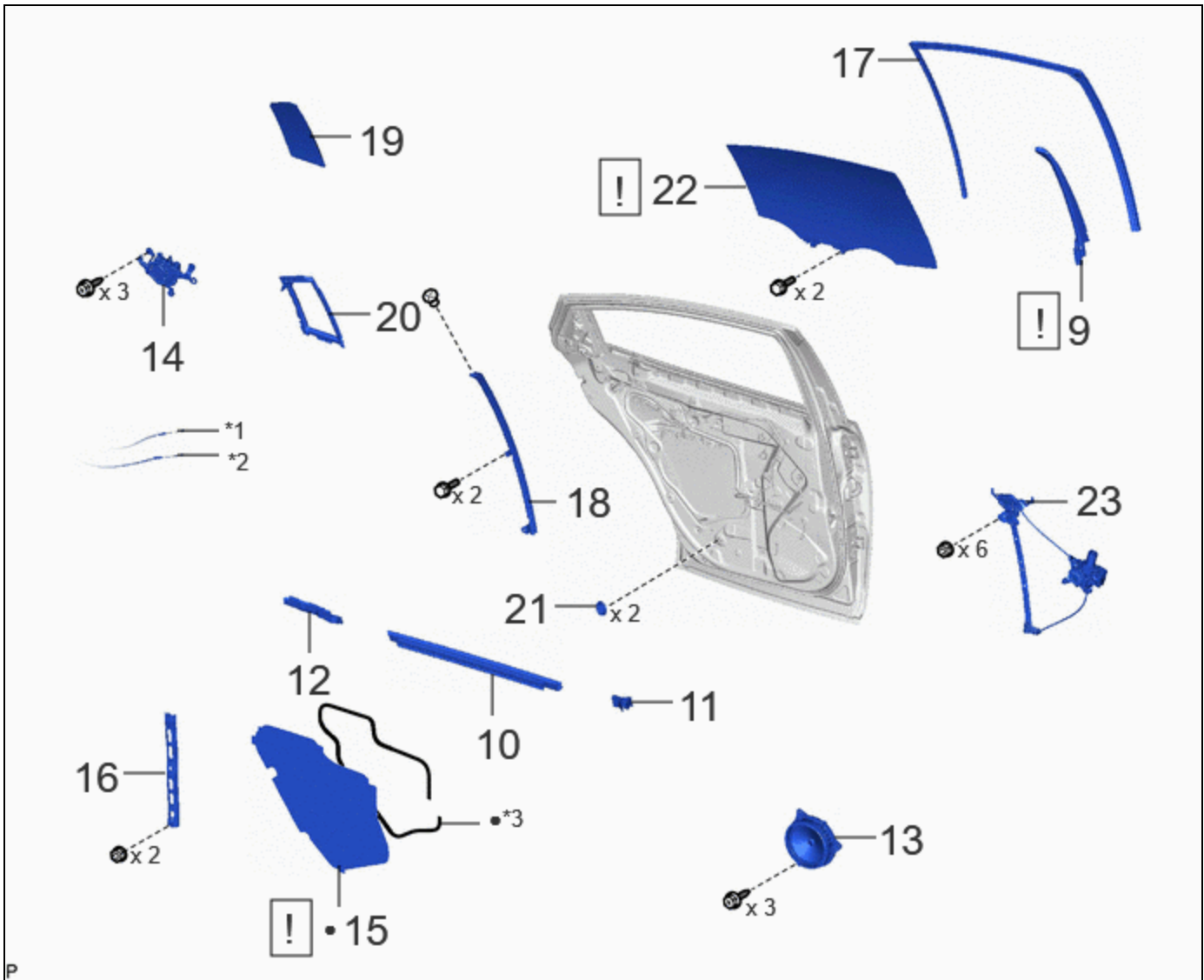


PROCEDURE		PART NAME CODE			
1	PRECAUTION	-	<a href="#">INFO</a>	-	-
2	BATTERY SERVICE HOLE COVER ASSEMBLY	58440	<a href="#">INFO</a>	-	-
3	DISCONNECT CABLE FROM NEGATIVE AUXILIARY BATTERY TERMINAL	-	-	-	-




*A	for M20A-FXS	-	-
*a	<p><b>HINT:</b> As the illustration shown is an example, the actual details may differ.</p>	-	-



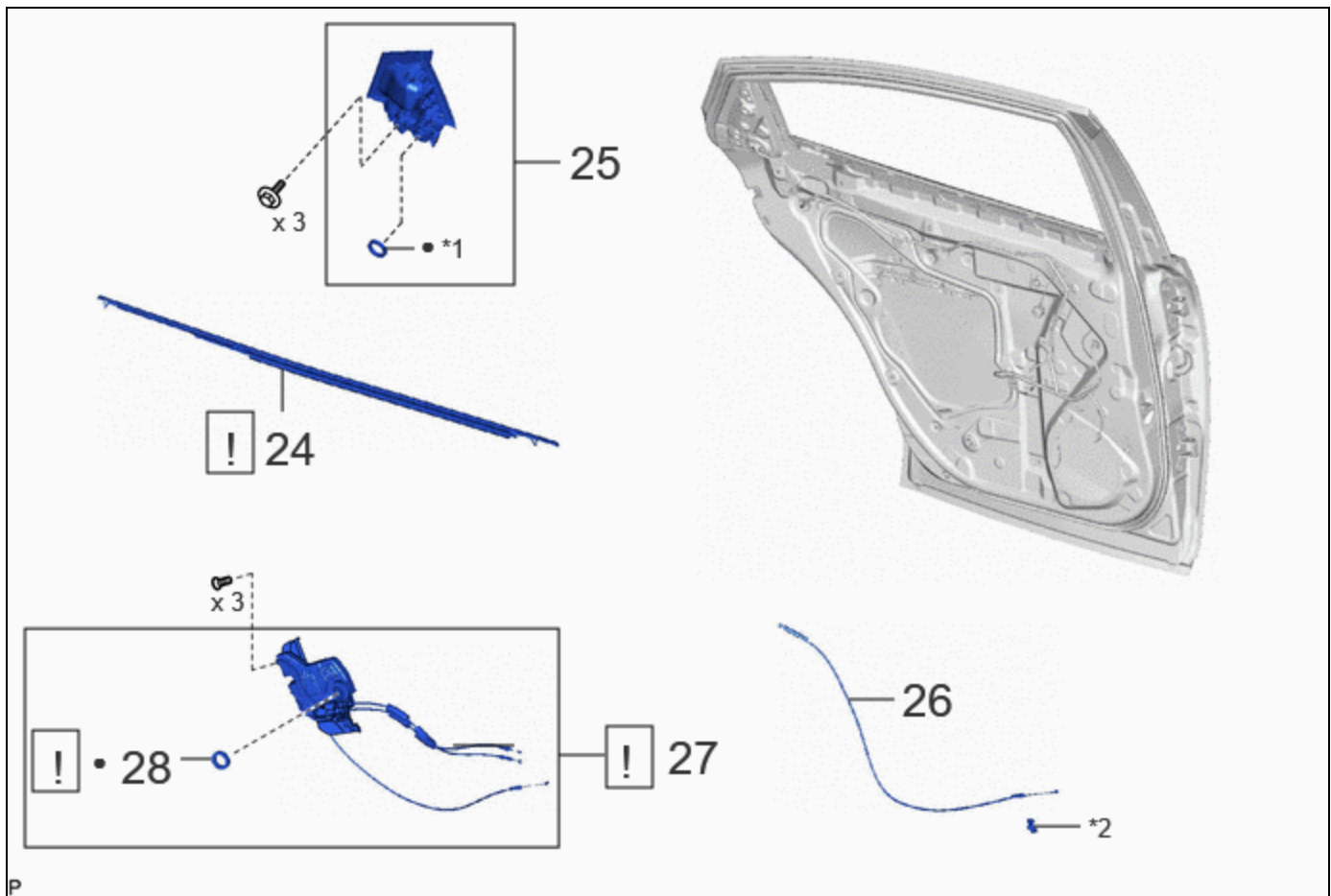
PROCEDURE		PART NAME CODE			
4	REAR DOOR TRIM UPPER COVER	67782D	<a href="#">INFO</a>	-	-
5	REAR POWER WINDOW REGULATOR SWITCH ASSEMBLY WITH REAR DOOR ARMREST BASE PANEL	-	<a href="#">INFO</a>	-	-
6	REAR DOOR REAR FRAME BRACKET	67498	-	-	-
7	REAR DOOR TRIM BOARD SUB-ASSEMBLY	67604	<a href="#">INFO</a>	-	-
8	REAR DOOR INSIDE HANDLE SUB-ASSEMBLY	69206C	-	-	-






PROCEDURE		PART NAME CODE	!	📄	⚙️
9	REAR DOOR FRAME GARNISH	67674A	INFO	-	-
10	REAR DOOR INNER GLASS WEATHERSTRIP	68174A	-	-	-
11	NO. 1 REAR DOOR VENT SEAL	67848A	-	-	-
12	REAR DOOR PANEL PROTECTOR	67858A	-	-	-
13	REAR SPEAKER ASSEMBLY	86160B	-	-	-
14	DOOR LOCK RELEASE MOTOR ASSEMBLY	85620J	-	-	-
15	REAR DOOR SERVICE HOLE COVER	67842E	INFO	-	-
16	REAR DOOR TRIM BRACKET	67628	-	-	-
17	REAR DOOR GLASS RUN	68152C	-	-	-
18	REAR DOOR WINDOW DIVISION BAR SUB-ASSEMBLY	67408E	-	-	-
19	REAR DOOR QUARTER WINDOW GLASS	68124B	-	-	-

PROCEDURE		PART NAME CODE			
20	REAR DOOR QUARTER WINDOW WEATHERSTRIP	68189	-	-	-
21	HOLE PLUG	-	-	-	-
22	REAR DOOR GLASS SUB-ASSEMBLY	68104	<b>INFO</b>	-	-
23	REAR DOOR WINDOW REGULATOR ASSEMBLY	-	-	-	-

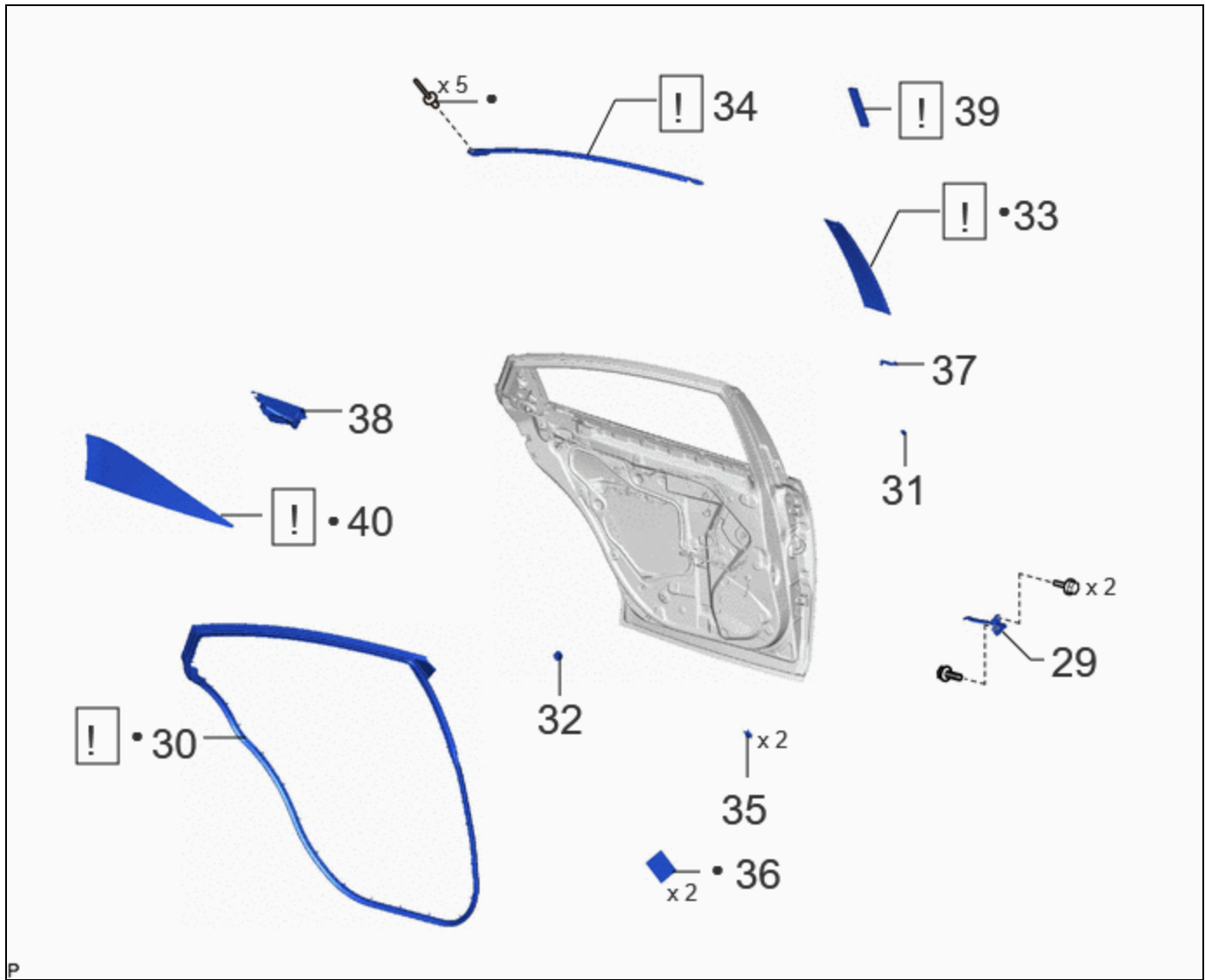
*1	NO. 1 REAR DOOR LOCK REMOTE CONTROL CABLE ASSEMBLY	*2	NO. 2 REAR DOOR LOCK REMOTE CONTROL CABLE ASSEMBLY
*3	BUTYL TAPE	-	-
•	Non-reusable part	-	-






PROCEDURE		PART NAME CODE			
24	REAR DOOR BELT MOULDING ASSEMBLY	75740	<b>INFO</b>	-	-
25	REAR DOOR OUTSIDE HANDLE ASSEMBLY	69240	-	-	-

	PROCEDURE	PART NAME CODE	!	📄	⚙️
26	NO. 2 REAR DOOR LOCK REMOTE CONTROL CABLE ASSEMBLY	69730F	-	-	-
27	REAR DOOR LOCK WITH MOTOR ASSEMBLY WITH CABLE	-	INFO	-	-
28	DOOR LOCK WIRING HARNESS SEAL	69318D	INFO	-	-

*1	DOOR OUTSIDE HANDLE SEAL	*2	CLAMP
•	Non-reusable part	-	-




PROCEDURE		PART NAME CODE			
29	REAR DOOR CHECK ASSEMBLY	68630	-	-	-
30	REAR DOOR WEATHERSTRIP	67872	<a href="#">INFO</a>	-	-
31	DOOR WINDOW FRAME MOULDING CLIP	75792	-	-	-
32	REAR DOOR PANEL CUSHION	-	-	-	-
33	REAR DOOR WINDOW FRAME FRONT MOULDING	75762A	<a href="#">INFO</a>	-	-
34	REAR DOOR WINDOW FRAME UPPER MOULDING	75764A	<a href="#">INFO</a>	-	-
35	DOOR DUST PROOF SEAL	67837J	-	-	-
36	REAR DOOR SILENCER PAD	67811A	-	-	-
37	REAR DOOR FRONT OUTSIDE SEAL	67846A	-	-	-
38	REAR DOOR REAR BELT SEAL	68199	-	-	-
39	BLE DOOR DIGITAL KEY RECEIVER ASSEMBLY (for Rear Door)	-	<a href="#">INFO</a>	-	-
40	REAR DOOR REAR PROTECTOR ASSEMBLY	67860	<a href="#">INFO</a>	-	-

•	Non-reusable part	-	-
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## PROCEDURE

### 1. PRECAUTION

	<p><b>NOTICE:</b></p> <p>After the ignition switch is turned off, there may be a waiting time before disconnecting the negative (-) auxiliary battery terminal.</p> <p>Click here <a href="#">INFO</a></p>
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### 2. REMOVE BATTERY SERVICE HOLE COVER ASSEMBLY (for M20A-FXS)

	Click here <a href="#">INFO</a>
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### 3. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL

(a) for M20A-FXS:

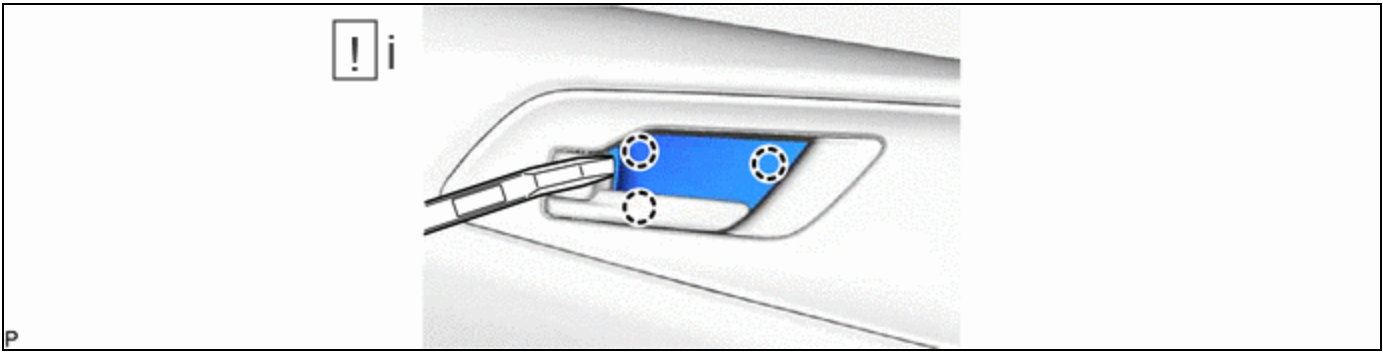
Click here [INFO](#)

(b) for 2ZR-FXE:

Click here [INFO](#)

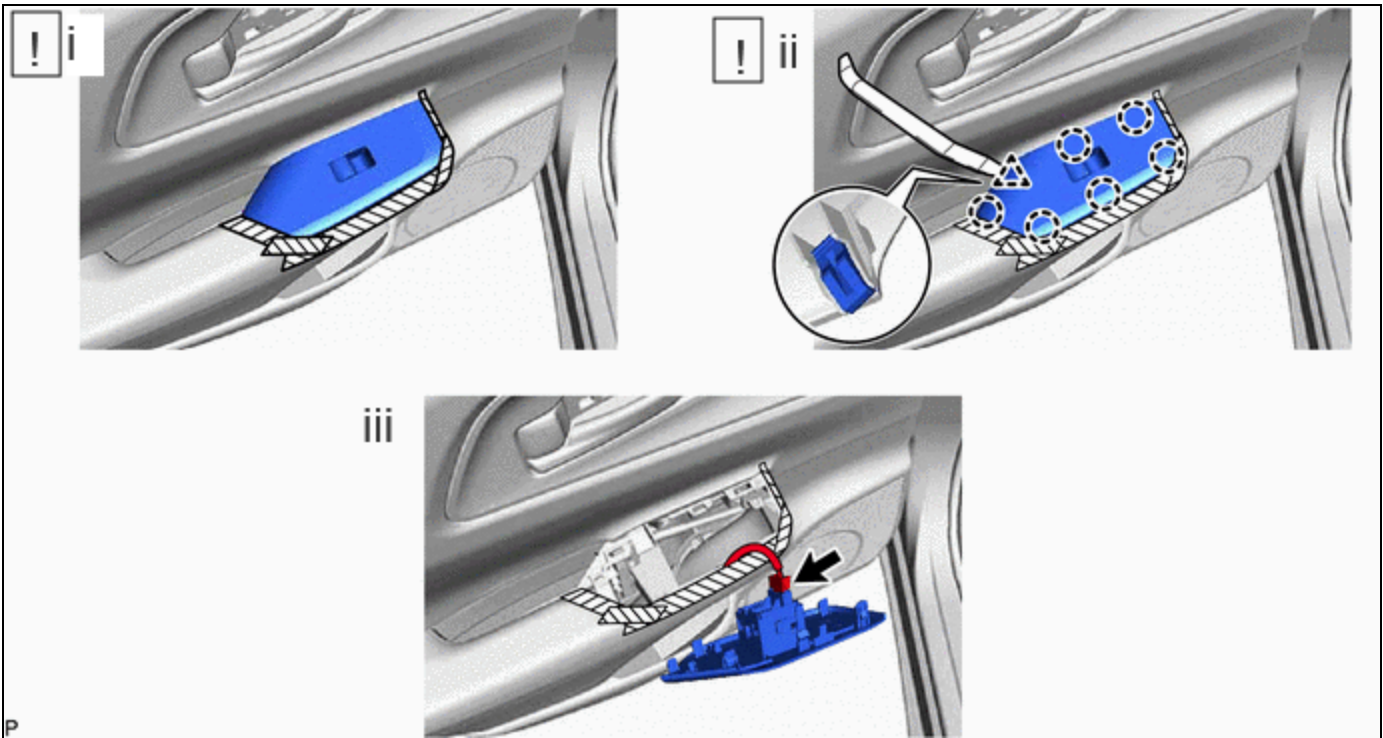
### 4. REMOVE REAR DOOR TRIM UPPER COVER





(1) Using a moulding remover, disengage the 3 claws to remove the rear door trim upper cover.

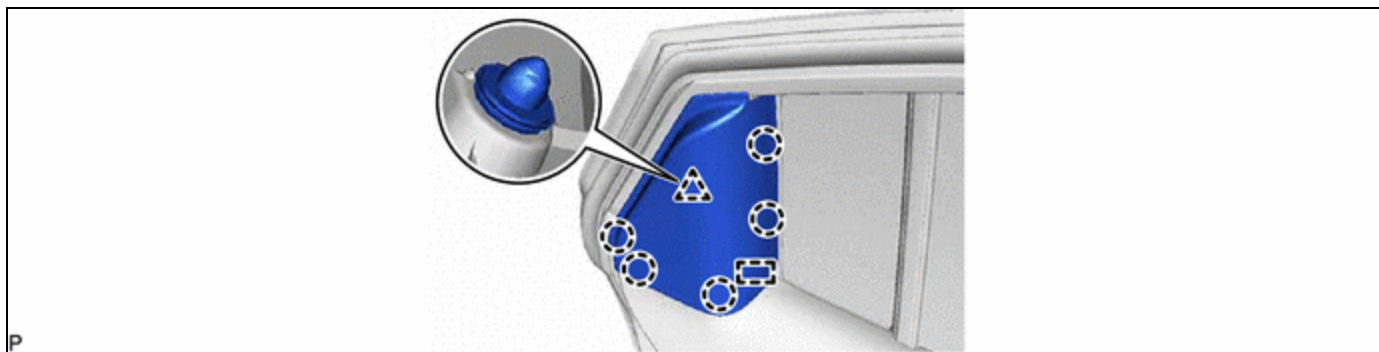
**5. REMOVE REAR POWER WINDOW REGULATOR SWITCH ASSEMBLY WITH REAR DOOR ARMREST BASE PANEL**



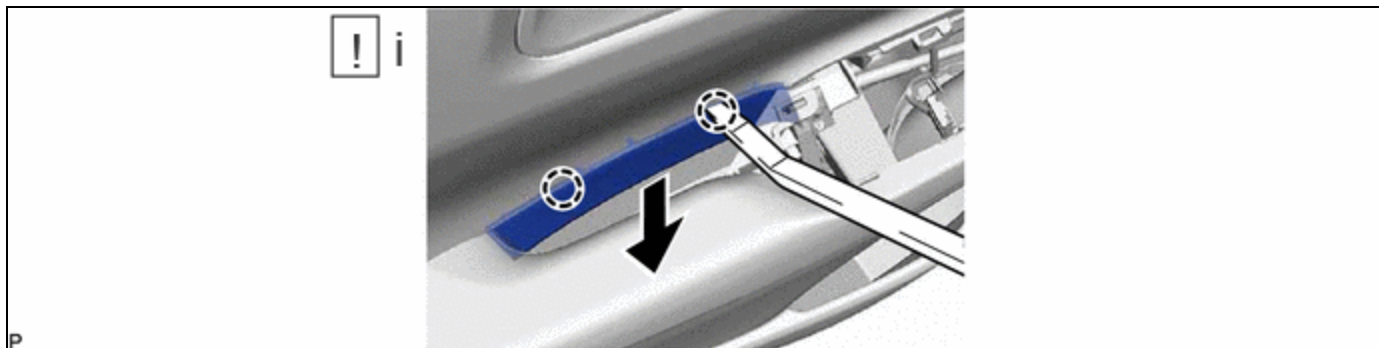
	Remove in this Direction	-	-
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- (1) Apply protective tape to the rear door trim board sub-assembly as shown in the illustration.
- (2) Using a moulding remover, disengage the clip and 6 claws.
- (3) Disconnect the connector to remove the rear power window regulator switch assembly with rear door armrest base panel.

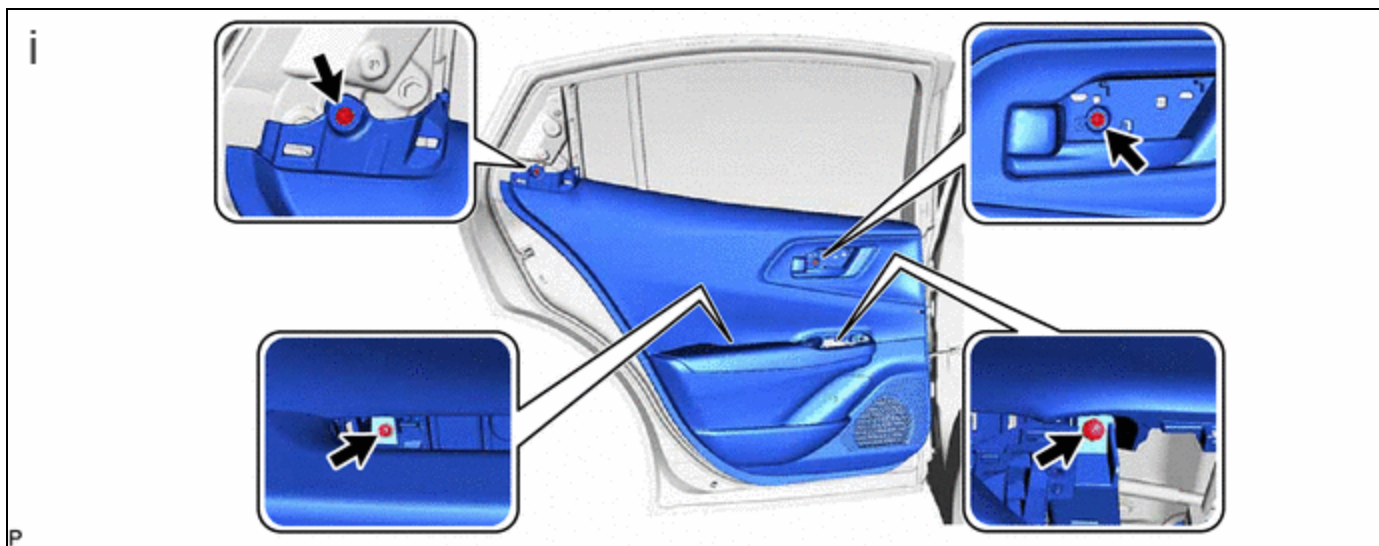
**6. REMOVE REAR DOOR REAR FRAME BRACKET**



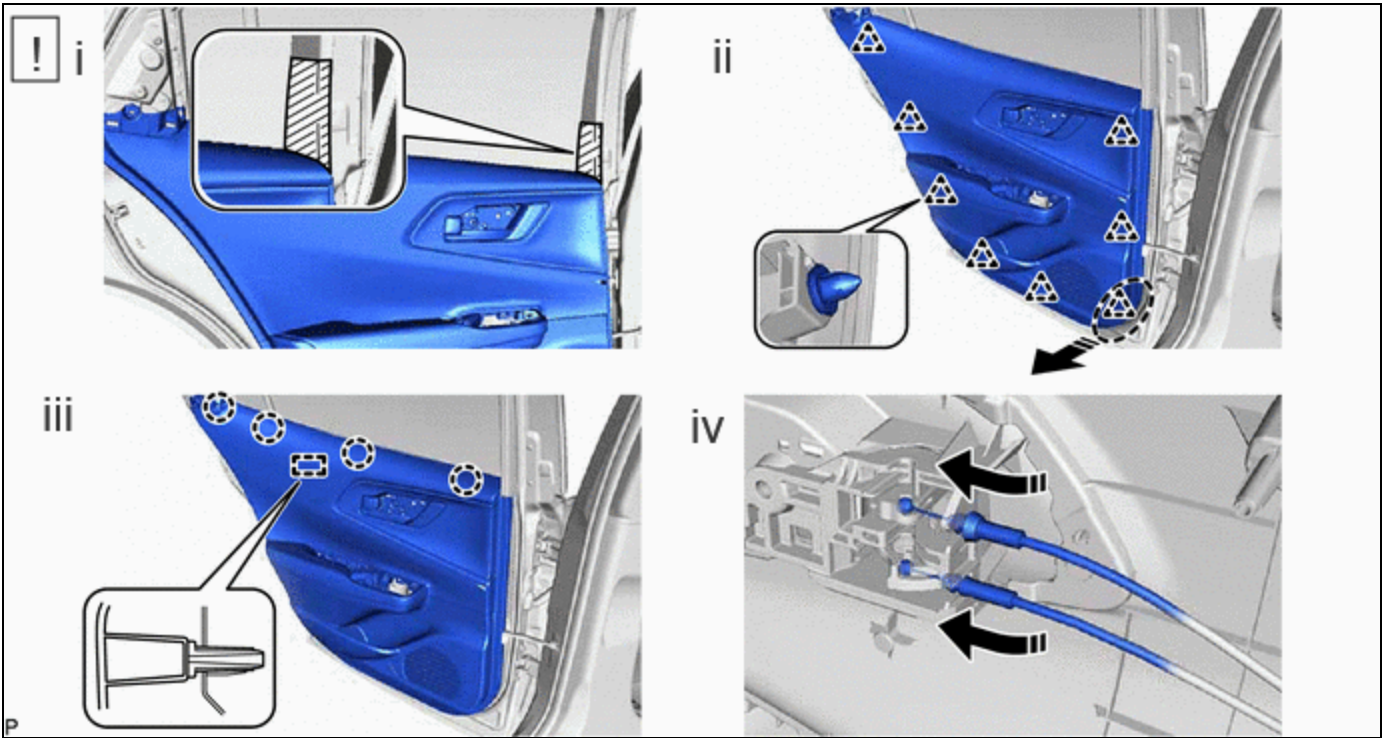
### 7. REMOVE REAR DOOR TRIM BOARD SUB-ASSEMBLY



(1) Using a moulding remover, disengage the 2 claws as shown in the illustration.



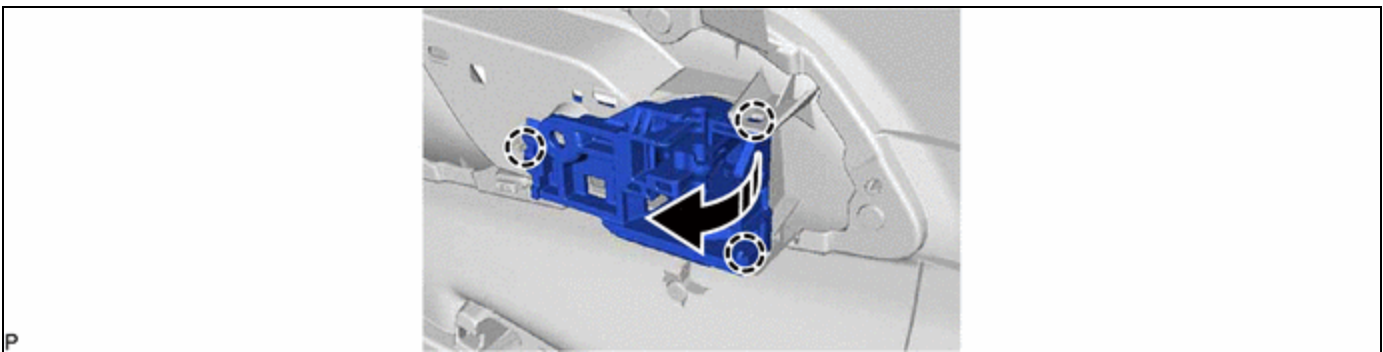
(1) Remove the 4 screws.



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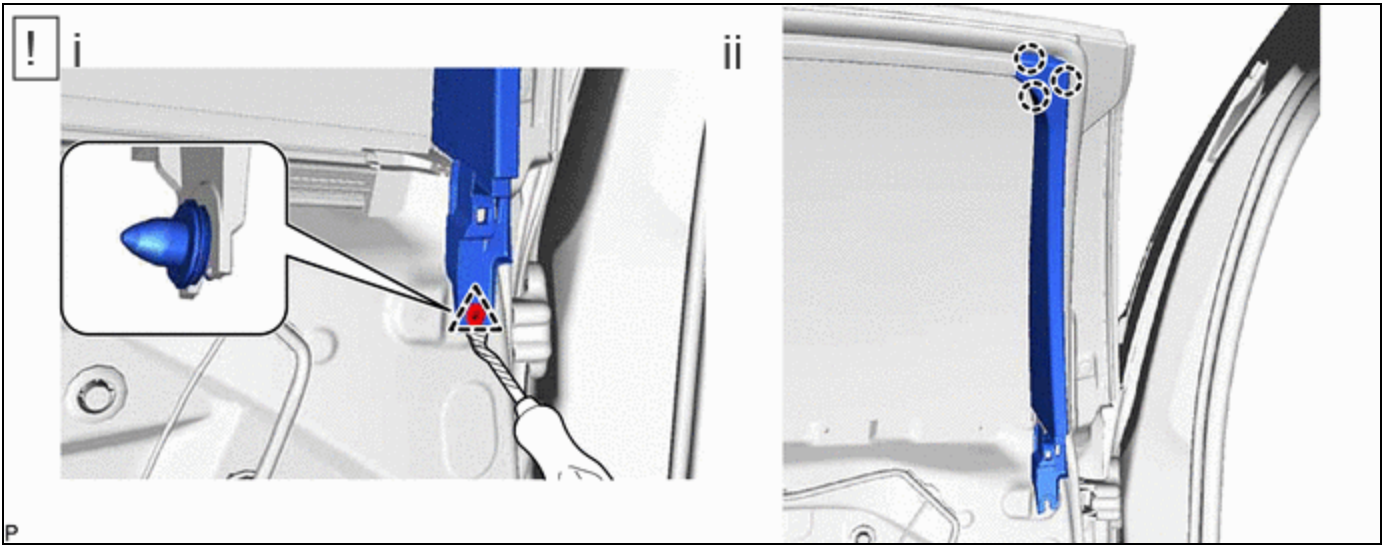
- (1) Apply protective tape to the rear door panel as shown in the illustration.
- (2) Disengage the 8 clips as shown in the illustration.
- (3) Disengage the 4 claws and guide as shown in the illustration.
- (4) Disconnect the rear door lock open lever remote control cable and rear door inside lock/unlock knob locking cable as shown in the illustration to remove the rear door trim board sub-assembly.

**8. REMOVE REAR DOOR INSIDE HANDLE SUB-ASSEMBLY**



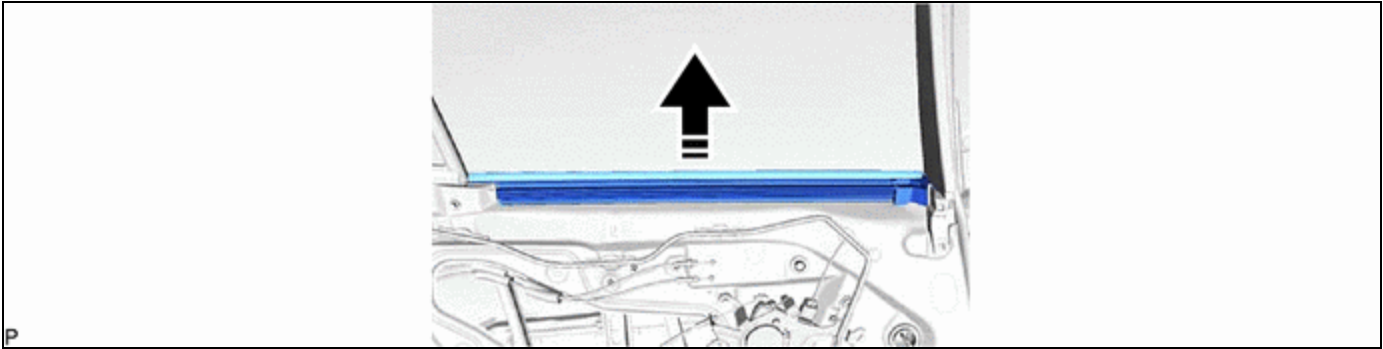
	Remove in this Direction	-	-
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**9. REMOVE REAR DOOR FRAME GARNISH**



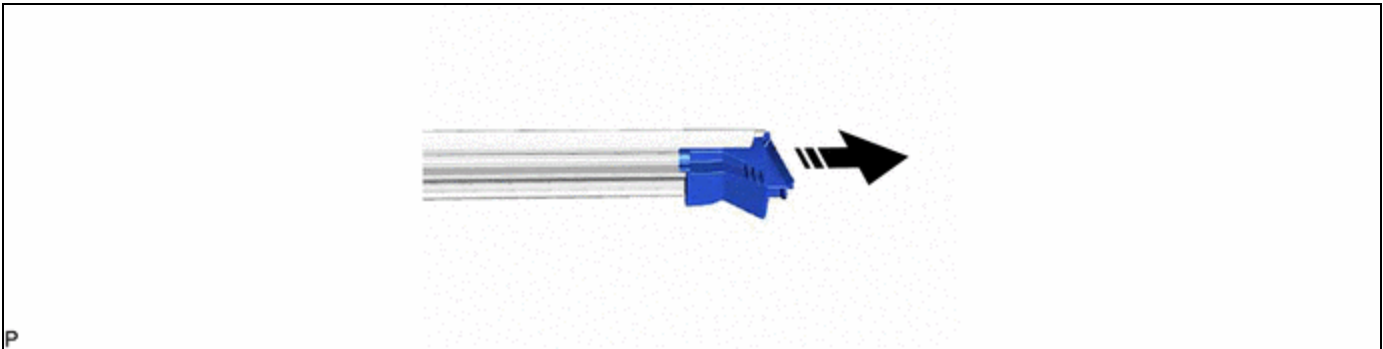
- (1) Using a clip remover with its tip wrapped with protective tape, disengage the clip.
- (2) Disengage the 3 claws to remove the rear door frame garnish.

**10. REMOVE REAR DOOR INNER GLASS WEATHERSTRIP**



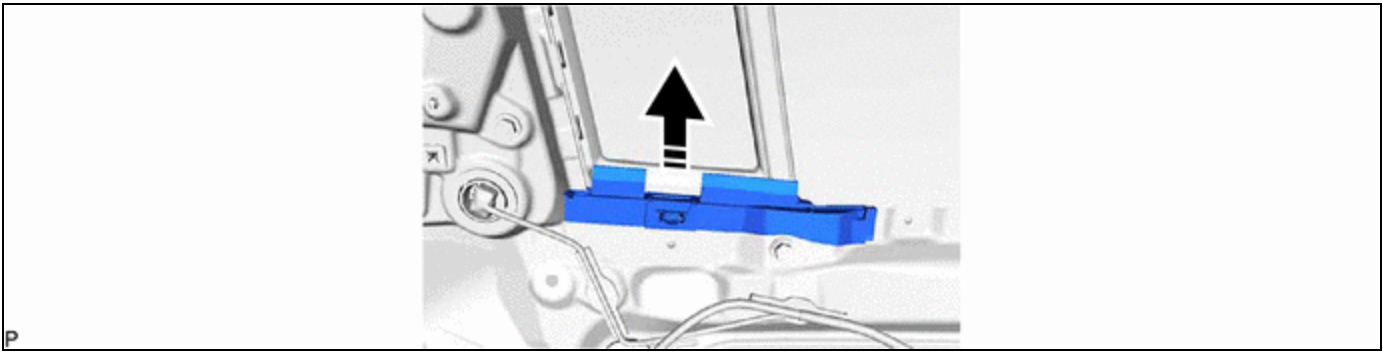
	Remove in this Direction	-	-
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**11. REMOVE NO. 1 REAR DOOR VENT SEAL**



	Remove in this Direction	-	-
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**12. REMOVE REAR DOOR PANEL PROTECTOR**

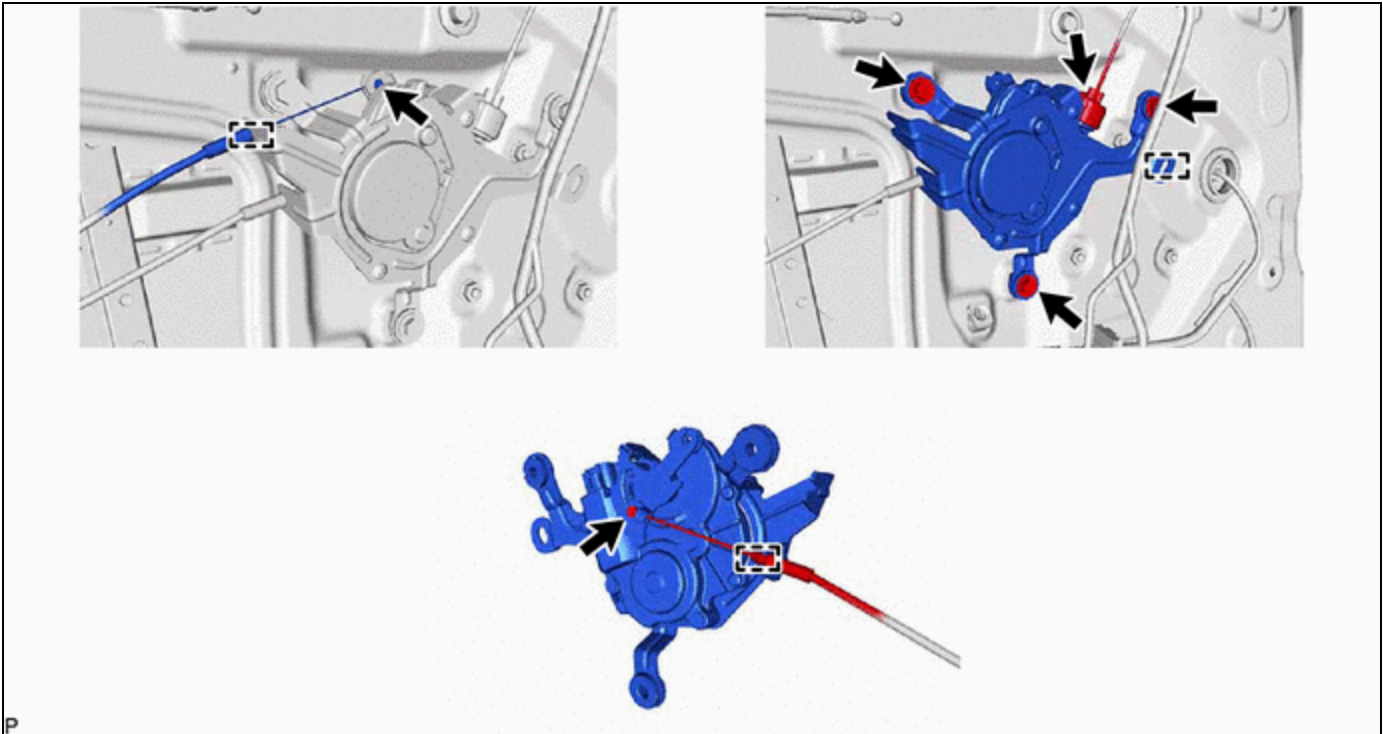


	Remove in this Direction	-	-
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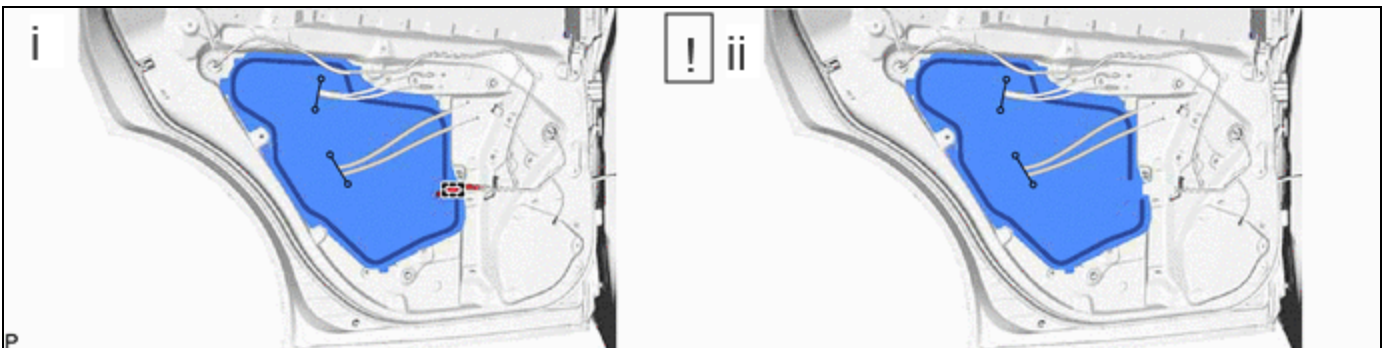
### 13. REMOVE REAR SPEAKER ASSEMBLY

Click here [INFO](#)

### 14. REMOVE DOOR LOCK RELEASE MOTOR ASSEMBLY



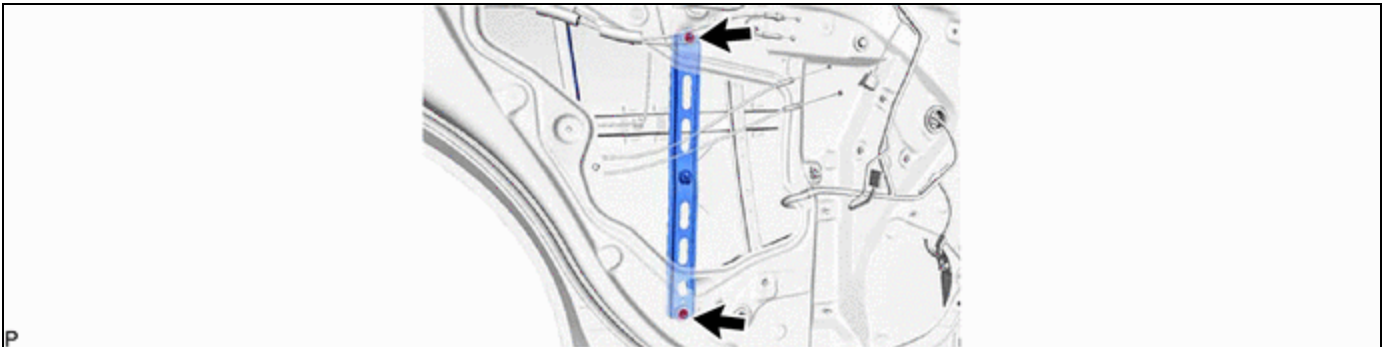
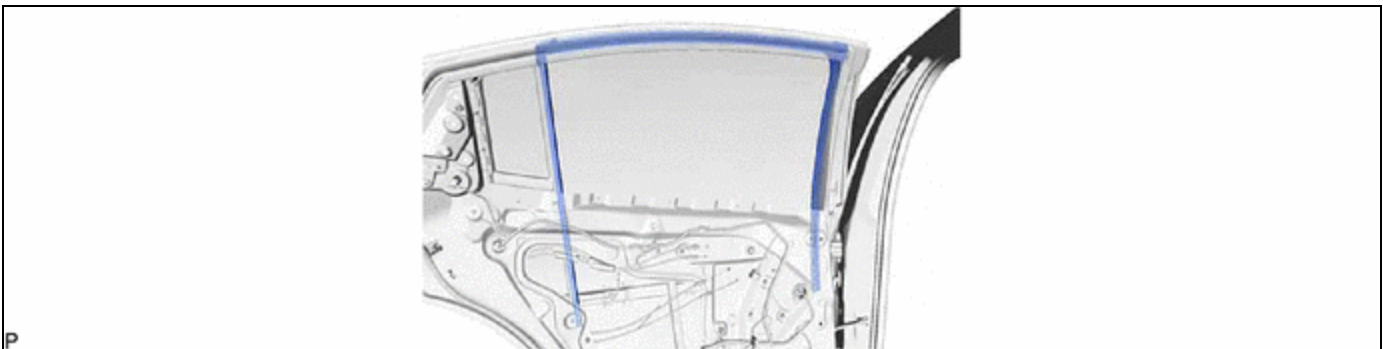
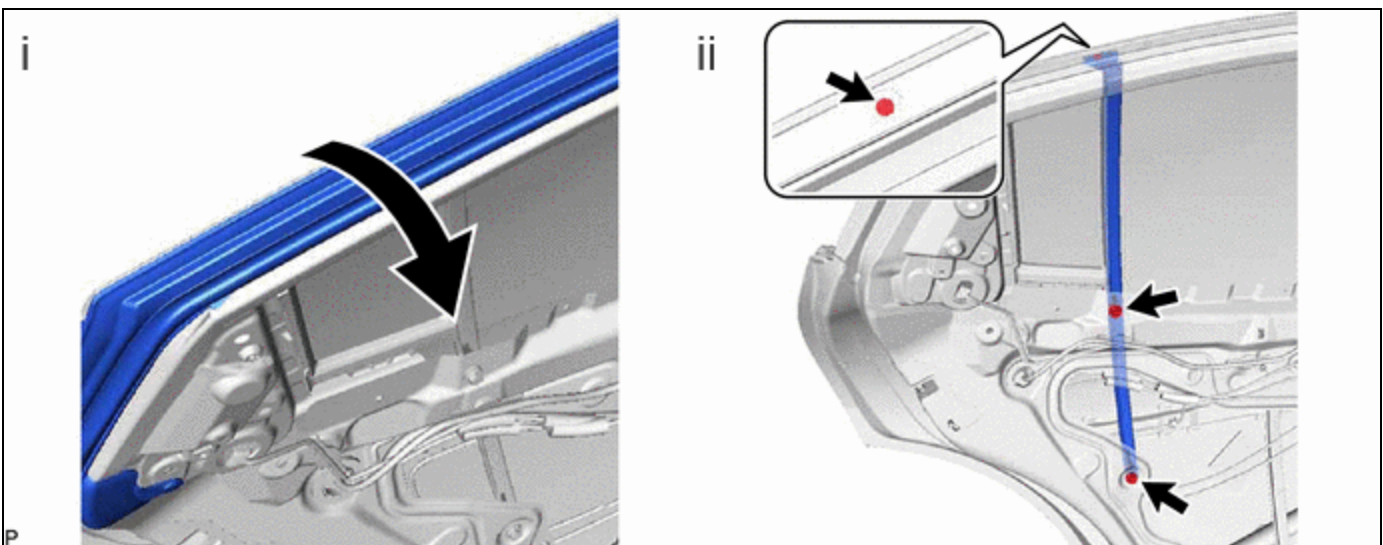
### 15. REMOVE REAR DOOR SERVICE HOLE COVER



- (1) Disengage the clamp.
- (2) Remove the rear door service hole cover.

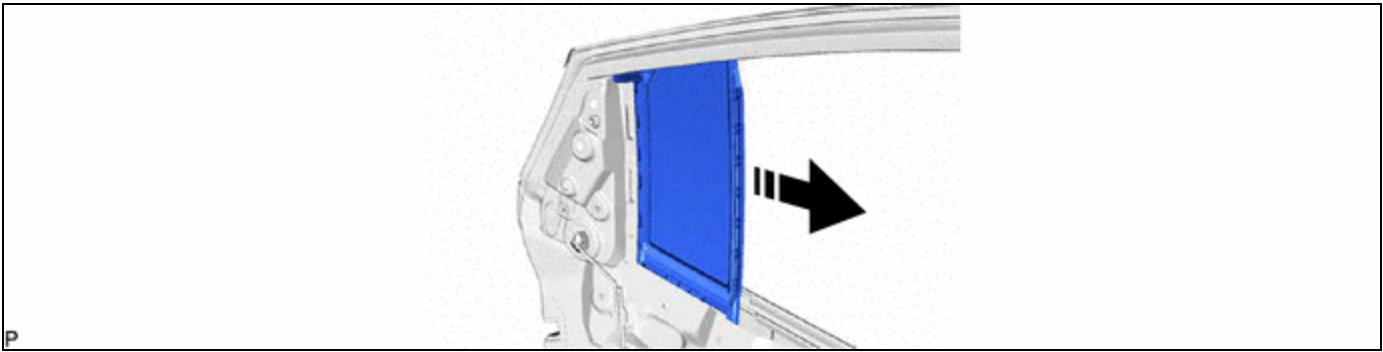
**NOTICE:**


Remove any remaining butyl tape from the door.

**16. REMOVE REAR DOOR TRIM BRACKET****17. REMOVE REAR DOOR GLASS RUN****18. REMOVE REAR DOOR WINDOW DIVISION BAR SUB-ASSEMBLY**

- (1) Lift up the rear door weatherstrip as shown in the illustration.
- (2) Remove the 2 bolts, screw and rear door window division bar sub-assembly.

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



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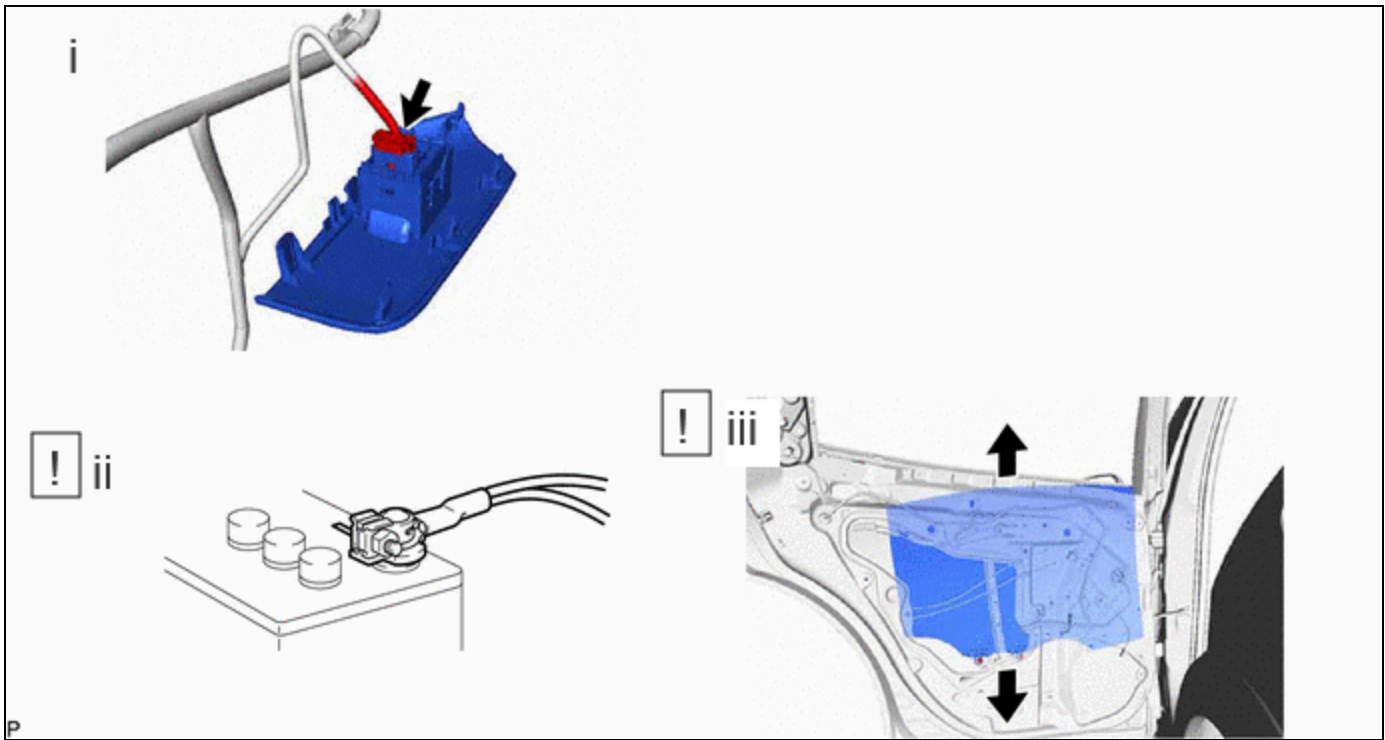
**20. REMOVE REAR DOOR QUARTER WINDOW WEATHERSTRIP**



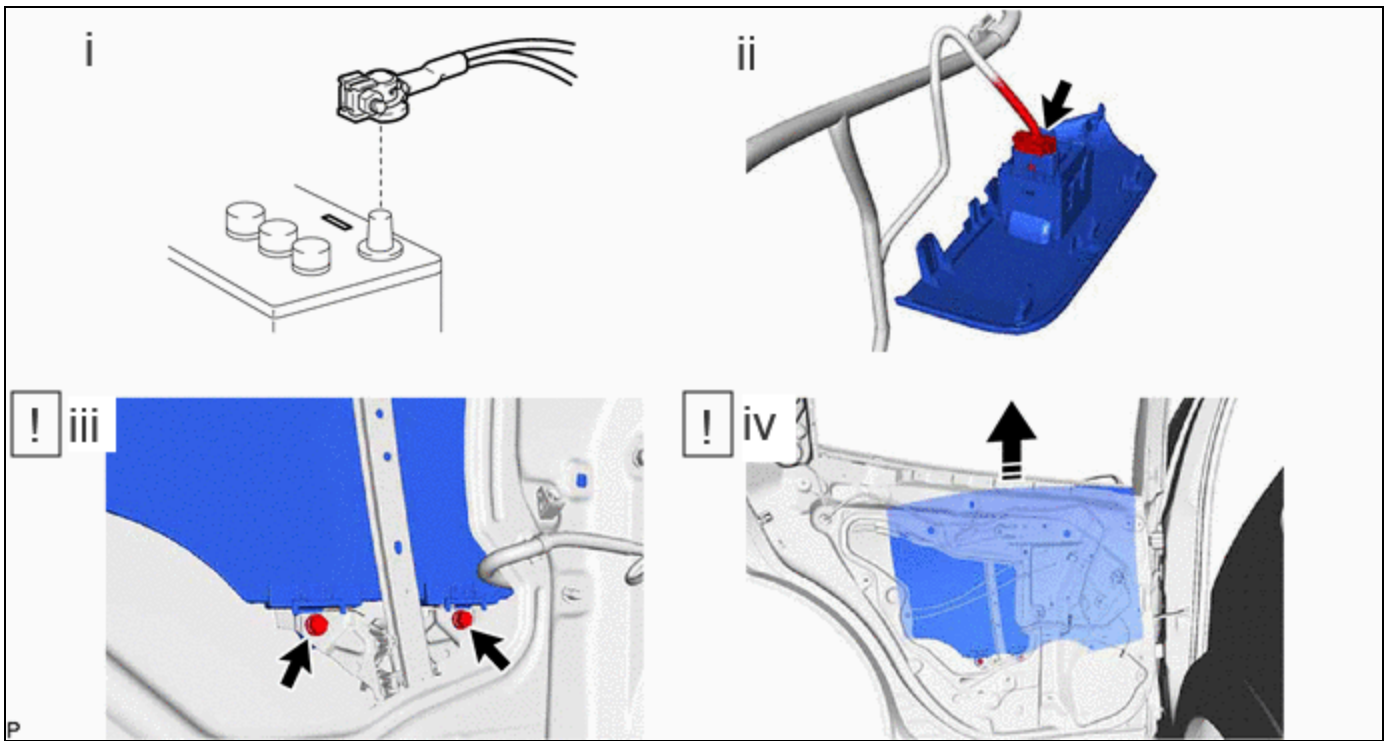
**21. REMOVE HOLE PLUG**



**22. REMOVE REAR DOOR GLASS SUB-ASSEMBLY**



- (1) Connect the rear power window regulator switch assembly.
- (2) Connect the cable to the negative (-) auxiliary battery terminal and turn the ignition switch to ON.
- (3) Move the rear door glass sub-assembly so that the door glass bolts can be seen and turn the ignition switch off.



	Remove in this Direction	-	-
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- (1) Disconnect the cable from the negative (-) auxiliary battery terminal.



- (2) Disconnect the rear power window regulator switch assembly.
- (3) Remove the 2 bolts.

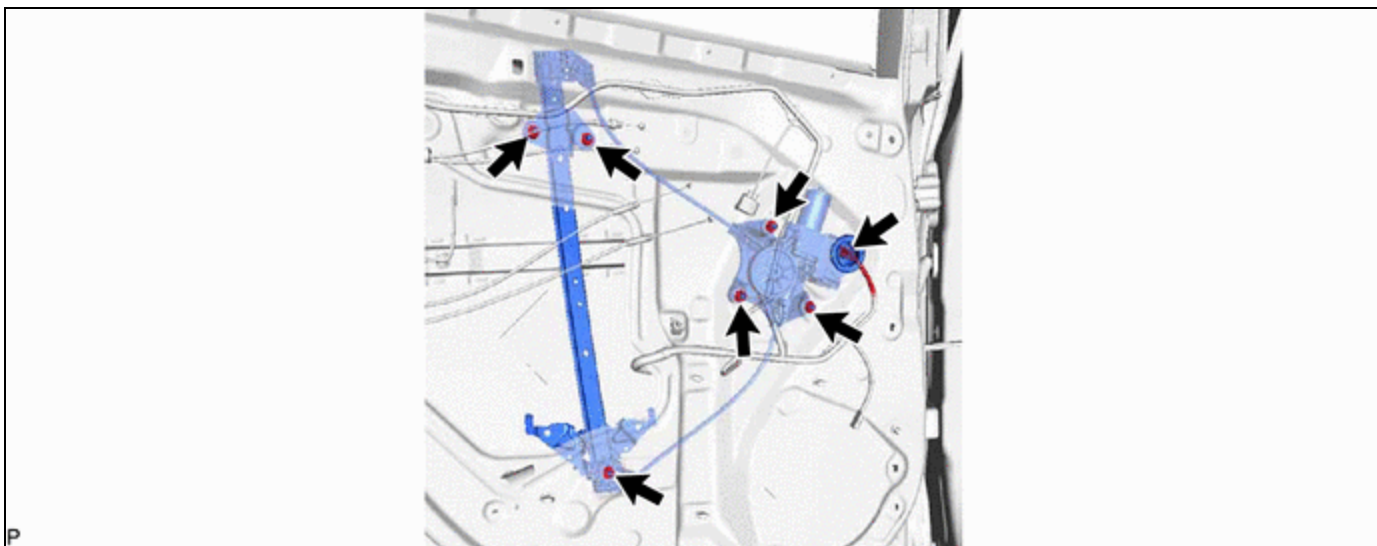
**NOTICE:**

After the bolts are removed, do not allow the rear door glass sub-assembly to fall.

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

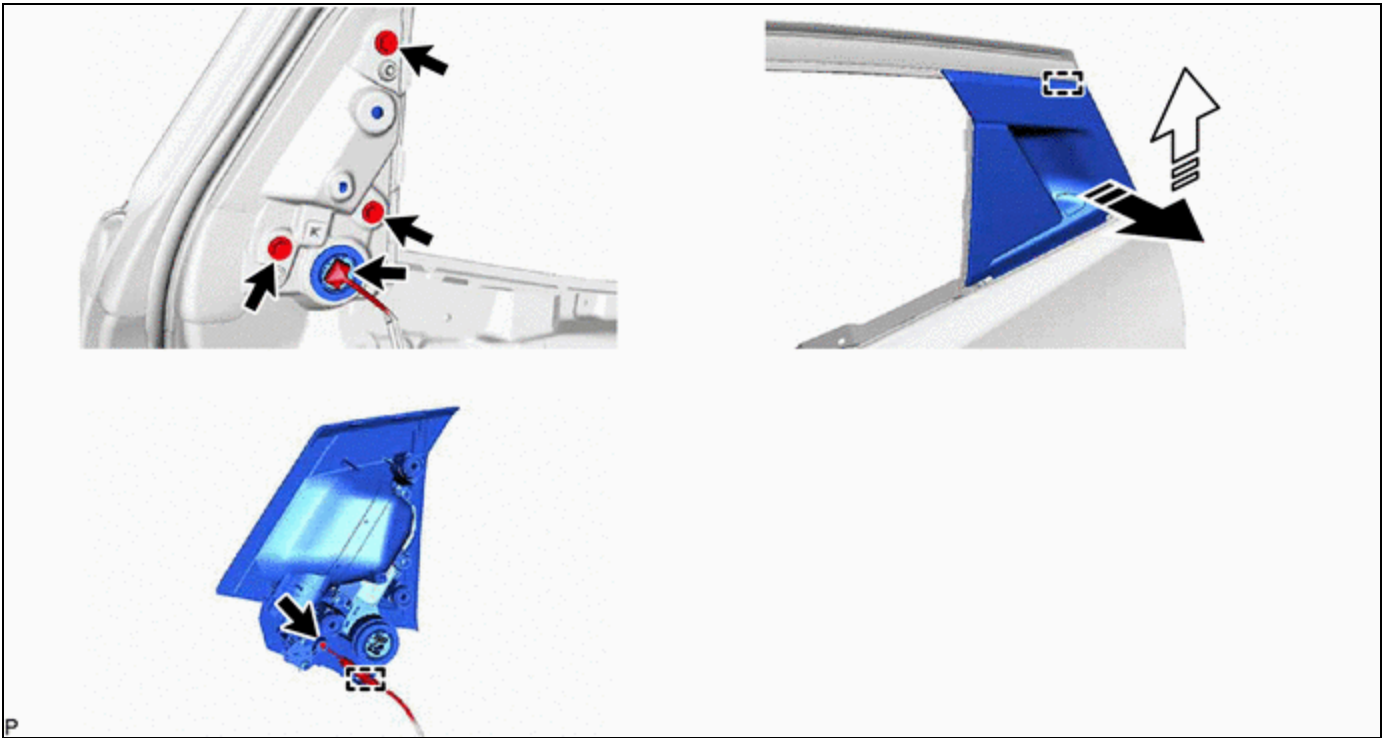
**NOTICE:**

Do not damage the rear door glass sub-assembly.

**23. REMOVE REAR DOOR WINDOW REGULATOR ASSEMBLY****24. REMOVE REAR DOOR BELT MOULDING ASSEMBLY**

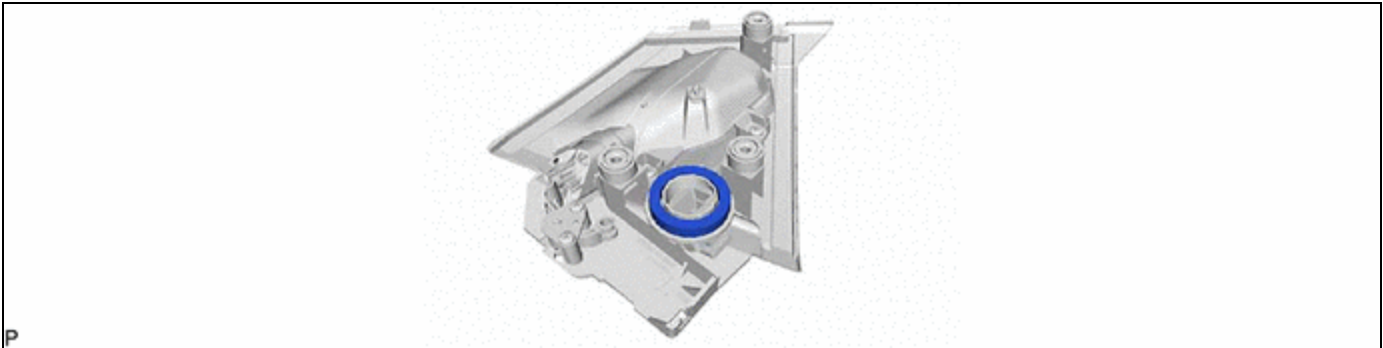
	Click here <a href="#">INFO</a>
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**25. REMOVE REAR DOOR OUTSIDE HANDLE ASSEMBLY**

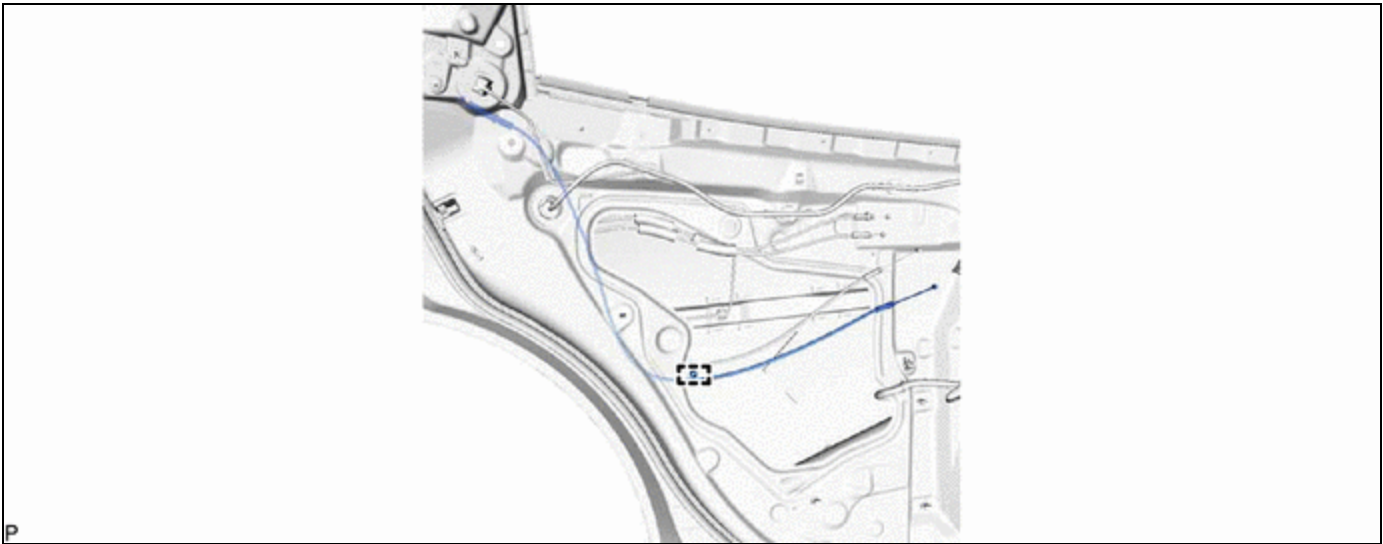


	Remove in this Direction (1)		Remove in this Direction (2)
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(b) When reusing the rear door outside handle assembly:



**26. REMOVE NO. 2 REAR DOOR LOCK REMOTE CONTROL CABLE ASSEMBLY**



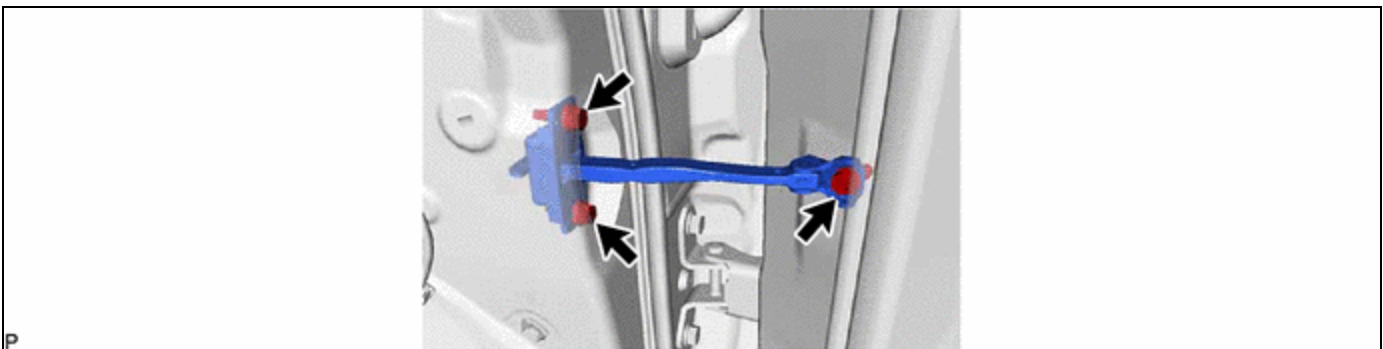
**27. REMOVE REAR DOOR LOCK WITH MOTOR ASSEMBLY WITH CABLE**

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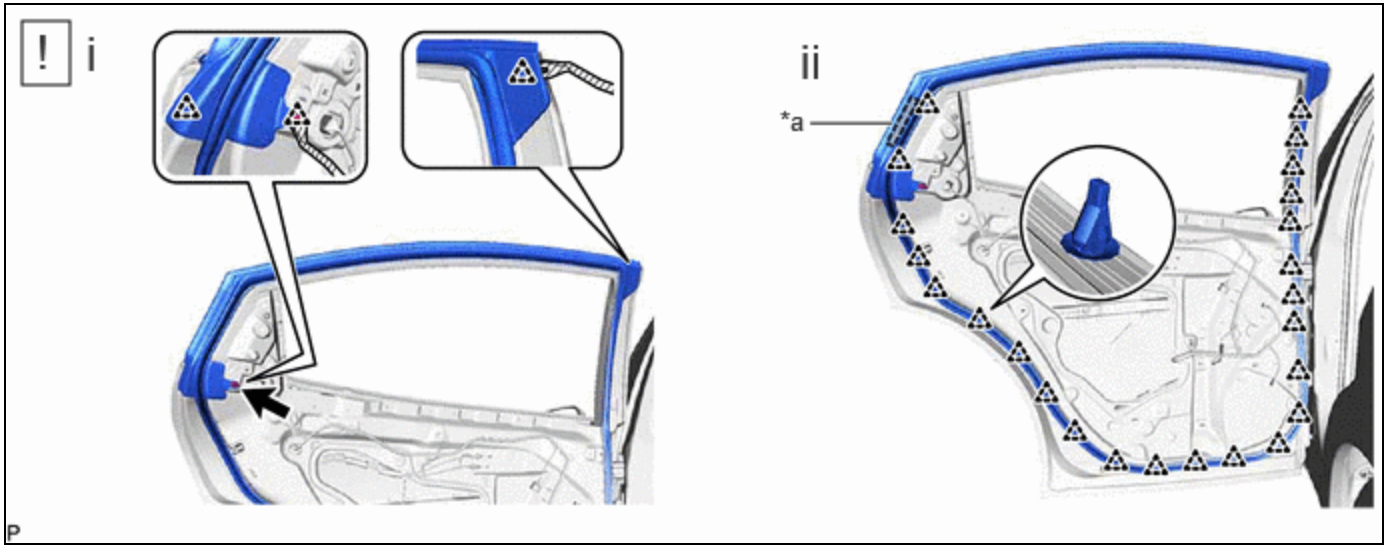
**28. REMOVE DOOR LOCK WIRING HARNESS SEAL**

	Click here <a href="#">INFO</a>
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**29. REMOVE REAR DOOR CHECK ASSEMBLY**



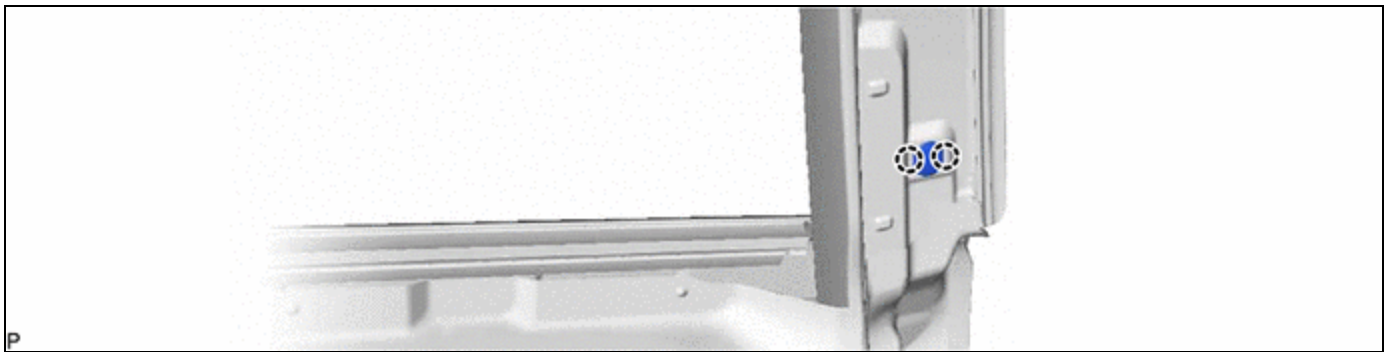
**30. REMOVE REAR DOOR WEATHERSTRIP**



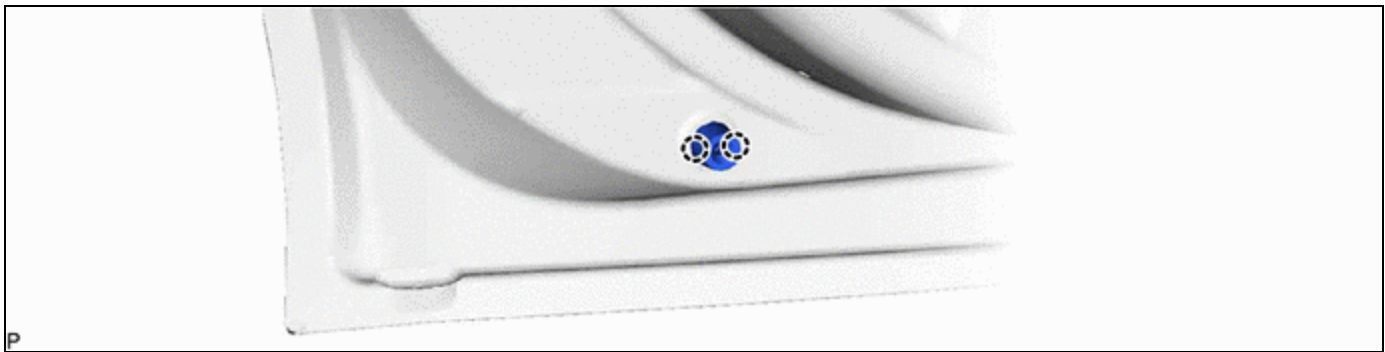
*a	Double-sided Tape	-	-
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- (1) Using a clip remover with its tip wrapped with protective tape, disengage the 3 clips.
- (2) Disengage the 24 clips and separate the double-sided tape to remove the rear door weatherstrip.

**31. REMOVE DOOR WINDOW FRAME MOULDING CLIP**



**32. REMOVE REAR DOOR PANEL CUSHION**



**33. REMOVE REAR DOOR WINDOW FRAME FRONT MOULDING**

Click here [INFO](#)

**34. REMOVE REAR DOOR WINDOW FRAME UPPER MOULDING**



Click here [INFO](#)

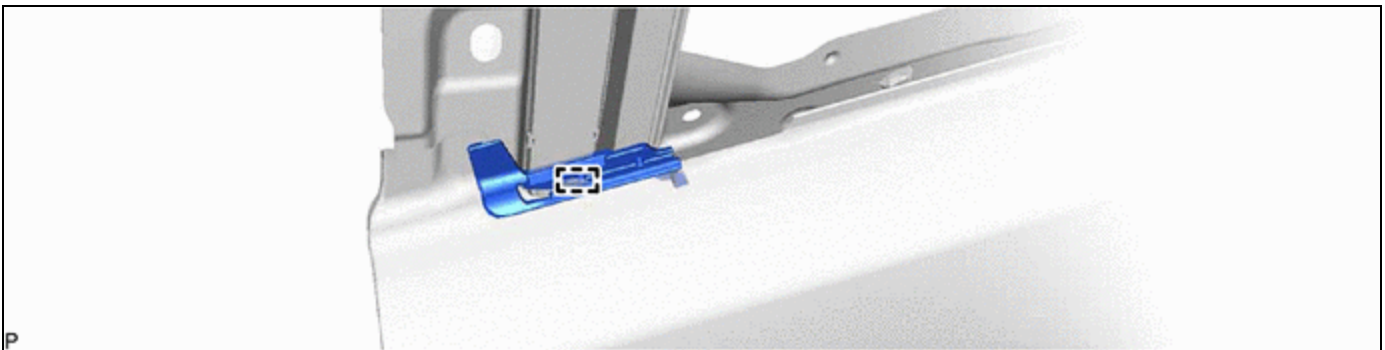
### 35. REMOVE DOOR DUST PROOF SEAL



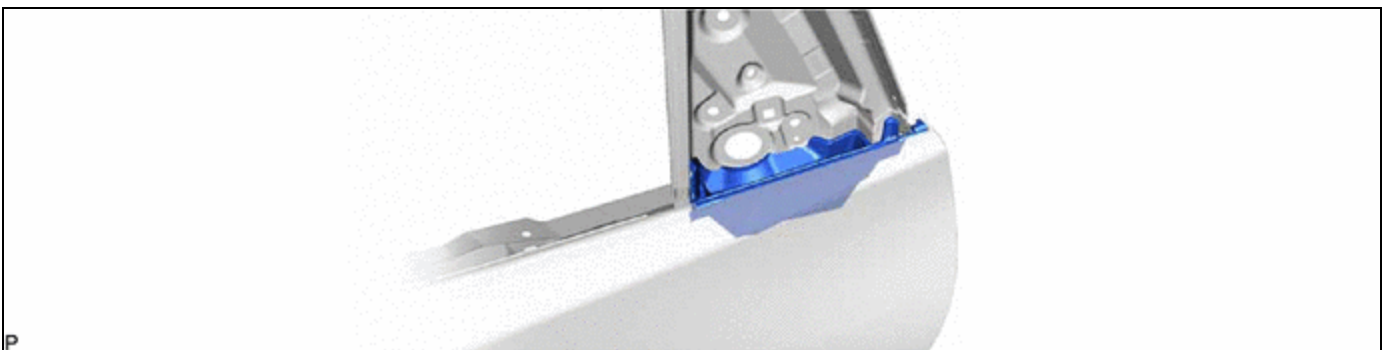
### 36. REMOVE REAR DOOR SILENCER PAD



### 37. REMOVE REAR DOOR FRONT OUTSIDE SEAL



### 38. REMOVE REAR DOOR REAR BELT SEAL



### 39. REMOVE BLE DOOR DIGITAL KEY RECEIVER ASSEMBLY (for Rear Door)

	Click here <a href="#" style="background-color: #4a7ebb; color: white; padding: 2px 5px; border: 1px solid black;">INFO</a>
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### 40. REMOVE REAR DOOR REAR PROTECTOR ASSEMBLY

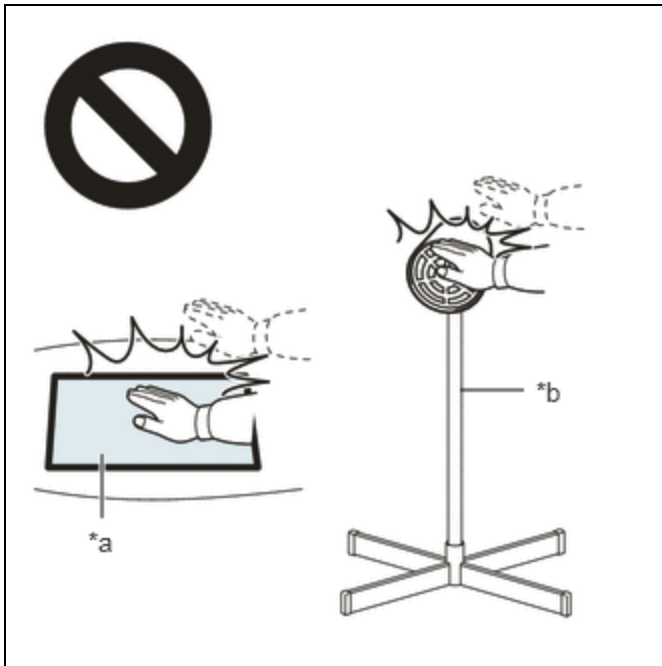
	<p><b>NOTICE:</b></p> <p>When removing the rear door rear protector assembly, if the protection tape is difficult to remove, heat the adhesive of the rear door rear protector assembly using a heat light.</p>
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#### Heating Temperature

AREA	TEMPERATURE	AREA	TEMPERATURE
Rear Door Rear Protector Assembly	40 to 60 °C (104 to 140 °F)	-	-

**CAUTION:**

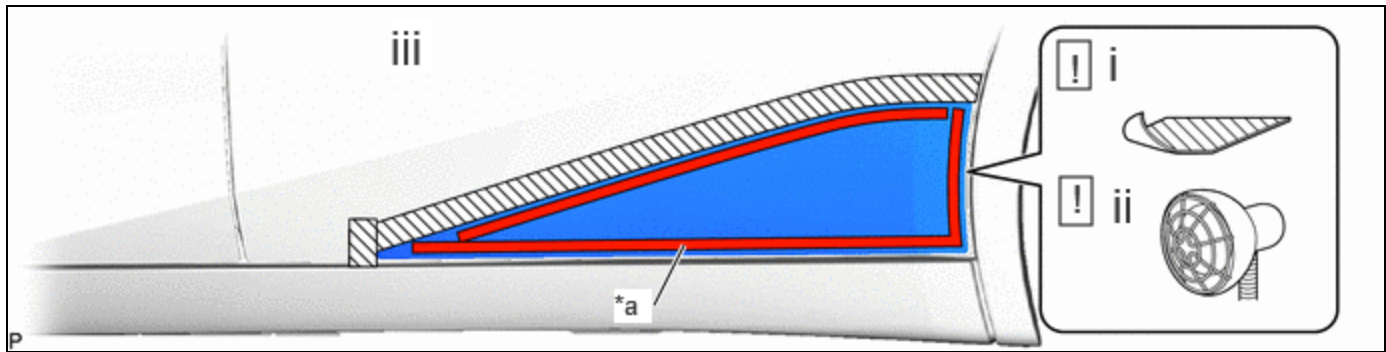
- Do not touch the heat light and heated parts.
- Touching the heat light may result in burns.
- Touching heated parts for a long time may result in burns.



*a	Heated Part
*b	Heat Light

**NOTICE:**

Do not heat the rear door rear protector assembly excessively.



*a	Protection Tape	-	-
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- (1) Apply protective tape around the rear door rear protector assembly.
- (2) Heat the adhesive of the rear door rear protector assembly using a heat light.
- (3) Disconnect the protection tape to remove the rear door rear protector assembly.

