

Last Modified: 12-20-2022	6.11:8.1.0	Doc ID: RM100000020CAA
Model Year Start: 2022	Model: NX250	Prod Date Range: [11/2021 -]
Title: DOOR / HATCH: REAR DOOR: DISASSEMBLY; 2022 - 2023 MY NX250 NX350 NX350H [11/2021 -]		

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.

Necessary Procedures After Parts Removed/Installed/Replaced (for HEV Model)

REPLACED PART OR PERFORMED PROCEDURE	NECESSARY PROCEDURES	EFFECT/INOPERATIVE FUNCTION WHEN NECESSARY PROCEDURES ARE NOT PERFORMED	LINK
<ul style="list-style-type: none"> Rear door window regulator sub-assembly LH*1 Rear door window regulator sub-assembly RH*1 Rear door glass sub-assembly LH*1 Rear door glass sub-assembly RH*1 Rear door glass run LH*1 Rear door glass run RH*1 	Initialize power window control system	<ul style="list-style-type: none"> Auto up and down function Remote control function Key-off operation function Wireless transmitter-linked function Key-linked function Window open warning function Catch protection function Jam protection function 	INFO
*1: Even when not replacing the part, it is necessary to perform the specified necessary procedures after installation.			

Necessary Procedures After Parts Removed/Installed/Replaced (for Gasoline Model)

REPLACED PART OR PERFORMED PROCEDURE	NECESSARY PROCEDURES	EFFECT/INOPERATIVE FUNCTION WHEN NECESSARY PROCEDURES ARE NOT PERFORMED	LINK
<ul style="list-style-type: none"> Rear door window regulator sub-assembly LH*1 Rear door window regulator sub-assembly RH*1 Rear door glass sub-assembly LH*1 Rear door glass sub-assembly RH*1 	Initialize power window control system	<ul style="list-style-type: none"> Auto up and down function Remote control function Key-off operation function Wireless transmitter-linked function Key-linked function Window open warning function Catch protection function Jam protection function 	INFO
*1: Even when not replacing the part, it is necessary to perform the specified necessary procedures after installation.			

REPLACED PART OR PERFORMED PROCEDURE	NECESSARY PROCEDURES	EFFECT/INOPERATIVE FUNCTION WHEN NECESSARY PROCEDURES ARE NOT PERFORMED	LINK
<ul style="list-style-type: none"> Rear door glass run LH*1 Rear door glass run RH*1 			

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

NOTICE:

To prevent the key from being locked in the vehicle, make sure to enter e-latch inspection mode and enable the manual release handle before disconnecting the cable from the negative (-) auxiliary battery terminal.

Click here [INFO](#)

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.

- for HEV Model:

Items for which learning is completed by driving the vehicle

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.	INFO
Adaptive High Beam System		

Items for which learning is completed by operating the vehicle normally

EFFECT/INOPERATIVE FUNCTION WHEN NECESSARY PROCEDURES ARE NOT PERFORMED	NECESSARY PROCEDURES	LINK
E-latch System <ul style="list-style-type: none"> Back door opener 	Perform door unlock operation with door control switch or electrical key transmitter sub-assembly switch.	INFO
Air Conditioning System	After the ignition switch is turned to ON, the servo motor standard position is recognized.	-

- for Gasoline Model:

Items for which learning is completed by driving the vehicle

EFFECT/INOPERATIVE FUNCTION WHEN NECESSARY PROCEDURES ARE NOT PERFORMED	NECESSARY PROCEDURES	LINK
Front Camera System	Drive the vehicle straight ahead at 15 km/h (10 mph) or more for 1 second or more.	INFO
Adaptive High Beam System		
Stop and Start System	Idle the engine for approximately 5 to 60 minutes or drive the vehicle until stop and start control is permitted.	INFO

Items for which learning is completed by operating the vehicle normally

EFFECT/INOPERATIVE FUNCTION WHEN NECESSARY PROCEDURES ARE NOT PERFORMED	NECESSARY PROCEDURES	LINK
E-latch System <ul style="list-style-type: none"> Back door opener 	Perform door unlock operation with door control switch or electrical key transmitter sub-assembly switch.	INFO
Air Conditioning System	After the ignition switch is turned to ON, the servo motor standard position is recognized.	-

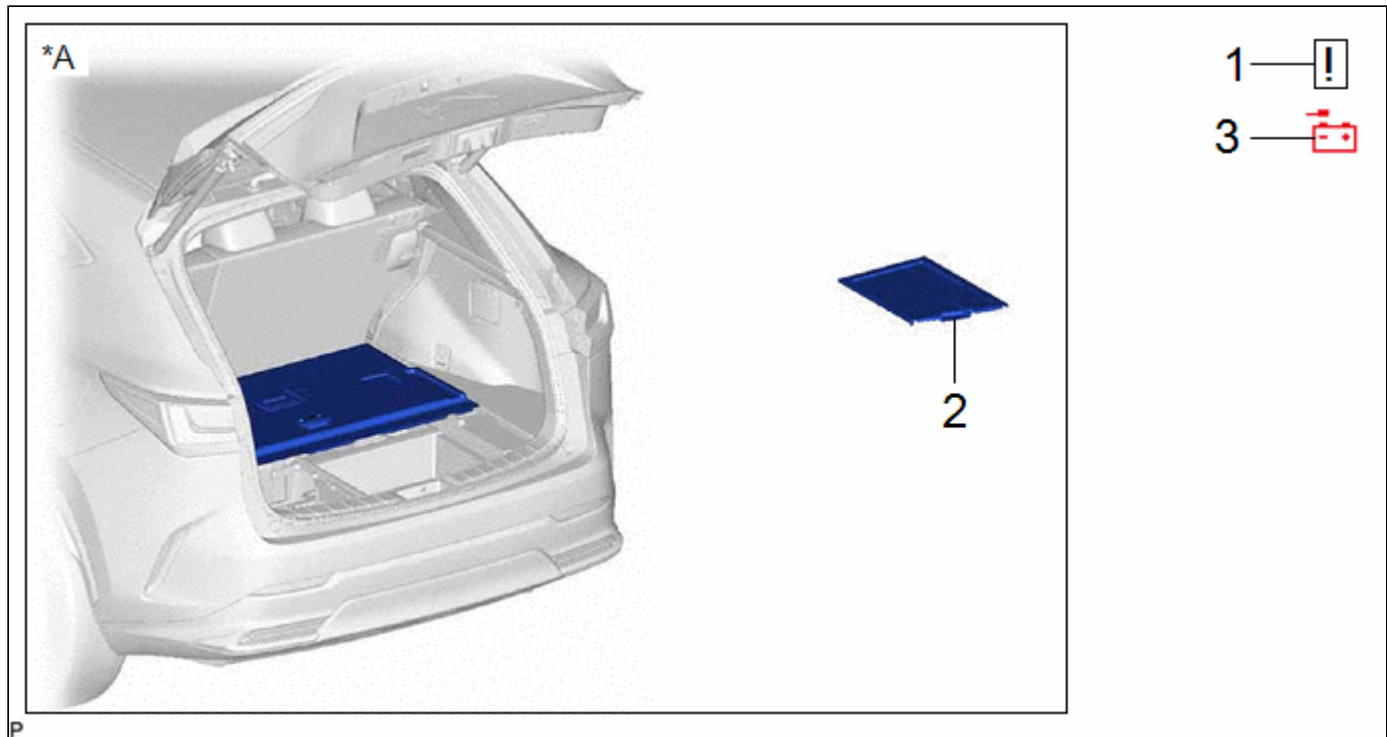
CAUTION / NOTICE / HINT

HINT:

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

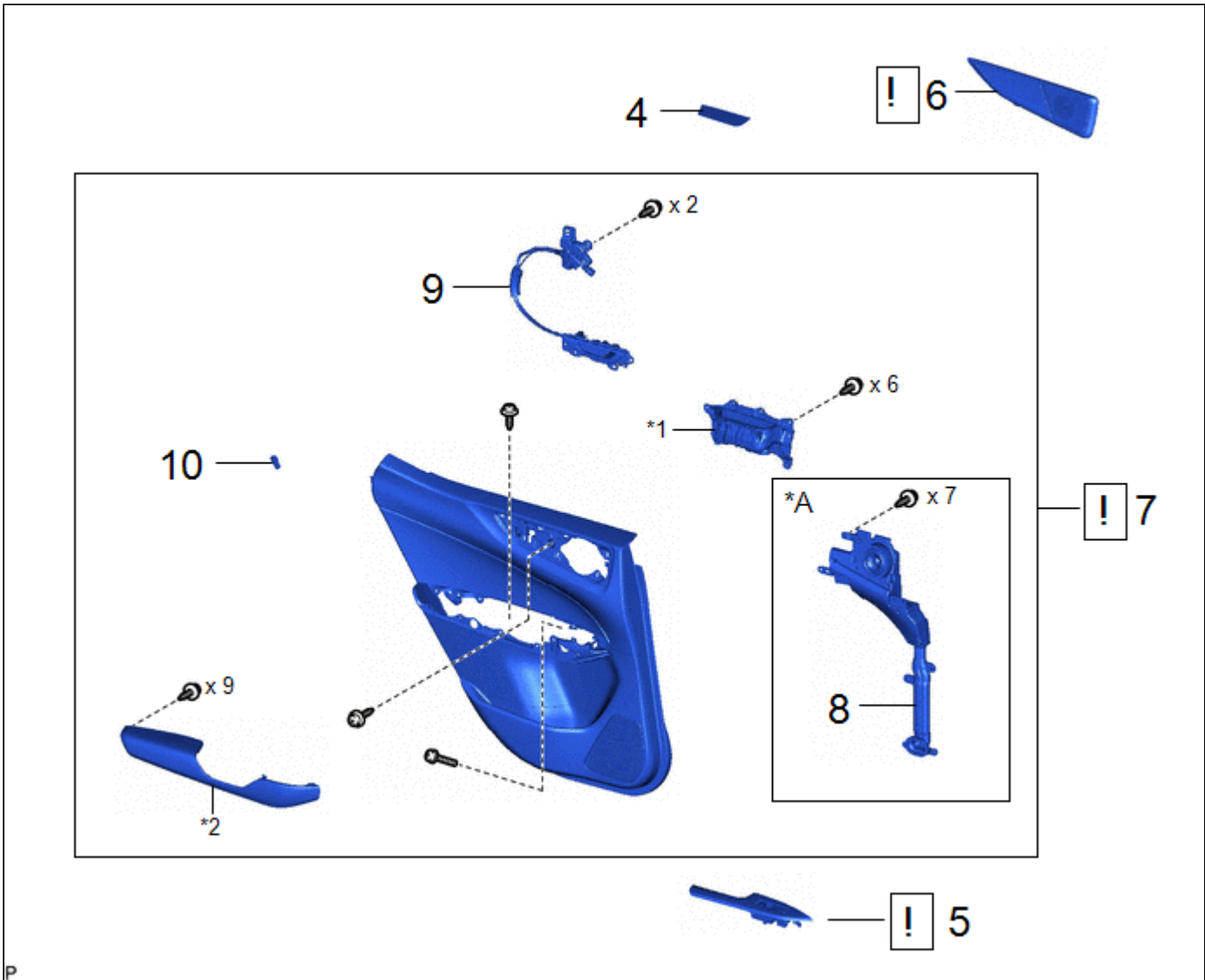
CAUTION / NOTICE / HINT

COMPONENTS (DISASSEMBLY)



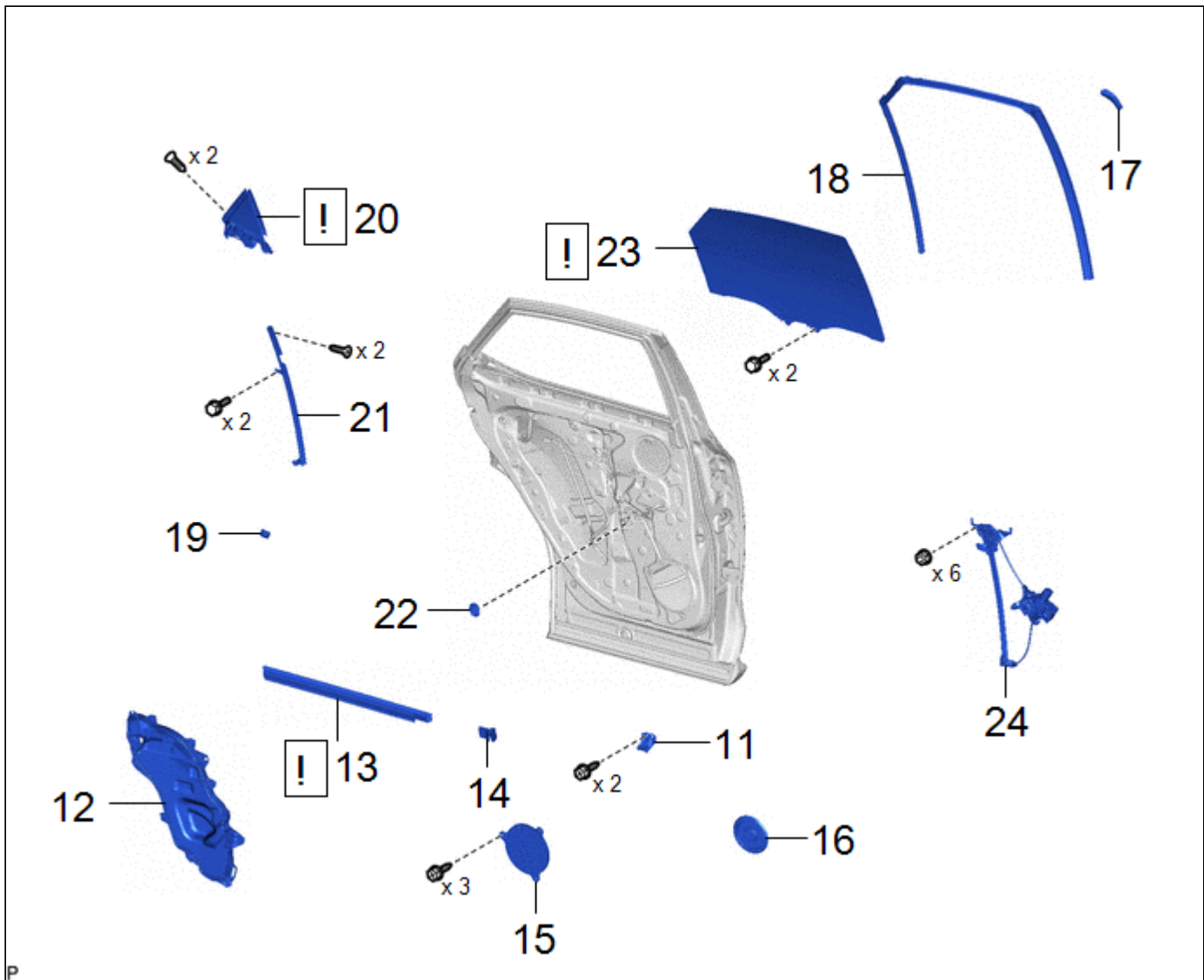
	PROCEDURE	PART NAME CODE			
1	PRECAUTION	-	INFO	-	-
2	BATTERY SERVICE COVER PLATE	58491E	-	-	-
3	DISCONNECT CABLE FROM NEGATIVE AUXILIARY BATTERY TERMINAL	-	-	-	-

*A	for HEV Model	-	-
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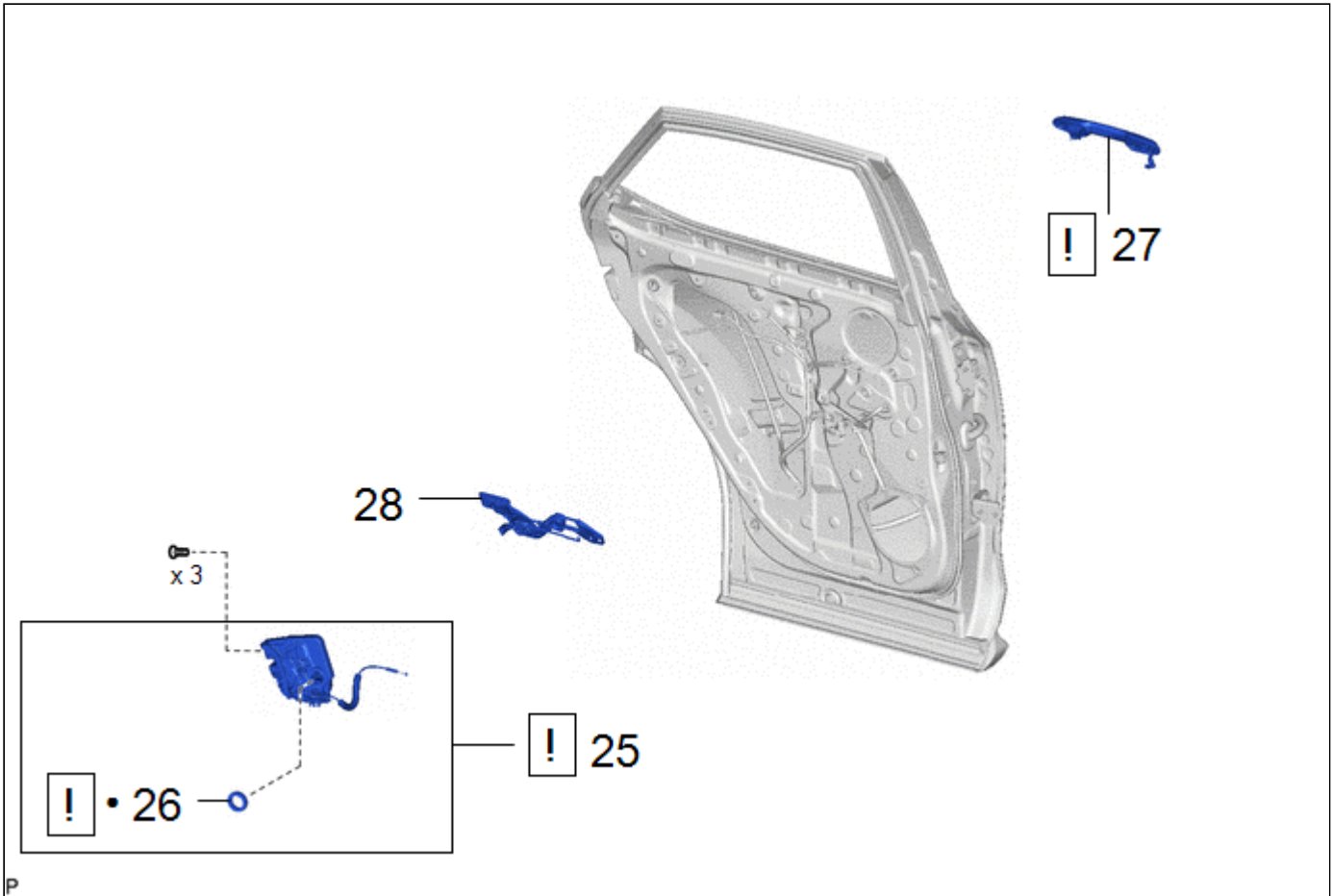
PROCEDURE		PART NAME CODE			
4	REAR DOOR ARMREST COVER	74262A	-	-	-
5	REAR POWER WINDOW REGULATOR SWITCH ASSEMBLY WITH REAR DOOR ARMREST BASE PANEL	-	INFO	-	-
6	REAR DOOR TRIM ORNAMENT SUB-ASSEMBLY	67708A	INFO	-	-
7	REAR DOOR TRIM BOARD SUB-ASSEMBLY	67604	INFO	-	-
8	REAR NO. 2 SPEAKER ASSEMBLY	86160Y	-	-	-
9	REAR DOOR INSIDE HANDLE SUB-ASSEMBLY	69206C	-	-	-
10	NO. 2 INTERIOR ILLUMINATION LIGHT ASSEMBLY	81080V	-	-	-




*A	for 10 Speakers	-	-
*1	PULL HANDLE	*2	ARMREST ASSEMBLY



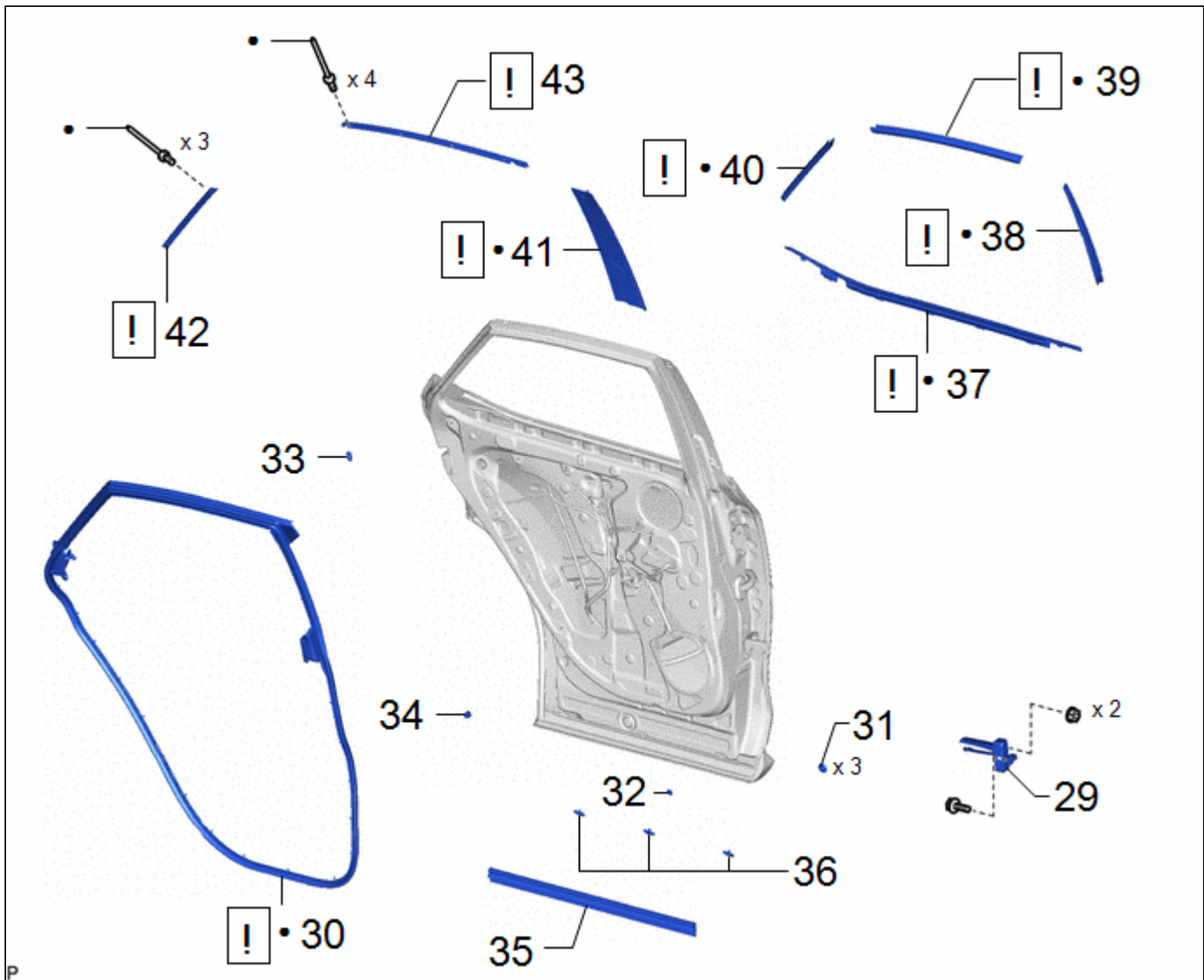
PROCEDURE		PART NAME CODE			
11	REAR DOOR ARMREST SET BRACKET	67646A	-	-	-
12	REAR DOOR SERVICE HOLE COVER	67842E	-	-	-
13	REAR DOOR INNER GLASS WEATHERSTRIP	68174A	INFO	-	-
14	REAR DOOR FRONT BELT SEAL	68197A	-	-	-
15	REAR DOOR SPEAKER COVER	86262D	-	-	-
16	HOLE PLUG	-	-	-	-
17	REAR DOOR FRAME GARNISH	67674A	-	-	-
18	REAR DOOR GLASS RUN	68152C	-	-	-
19	DOOR CORNER SEAL RETAINER	67923H	-	-	-
20	REAR DOOR REAR GUIDE SEAL ASSEMBLY	67480	INFO	-	-
21	REAR DOOR REAR WINDOW GUIDE SUB-ASSEMBLY	67408D	-	-	-

PROCEDURE		PART NAME CODE			
22	HOLE PLUG	-	-	-	-
23	REAR DOOR GLASS SUB-ASSEMBLY	68104	INFO	-	-
24	REAR DOOR WINDOW REGULATOR ASSEMBLY	-	-	-	-










PROCEDURE		PART NAME CODE			
25	REAR DOOR LOCK WITH MOTOR ASSEMBLY	69060A	INFO	-	-
26	DOOR LOCK WIRING HARNESS SEAL	69318D	INFO	-	-
27	REAR DOOR OUTSIDE HANDLE ASSEMBLY	69240	INFO	-	-
28	REAR DOOR OUTSIDE HANDLE FRAME SUB-ASSEMBLY	69204A	-	-	-

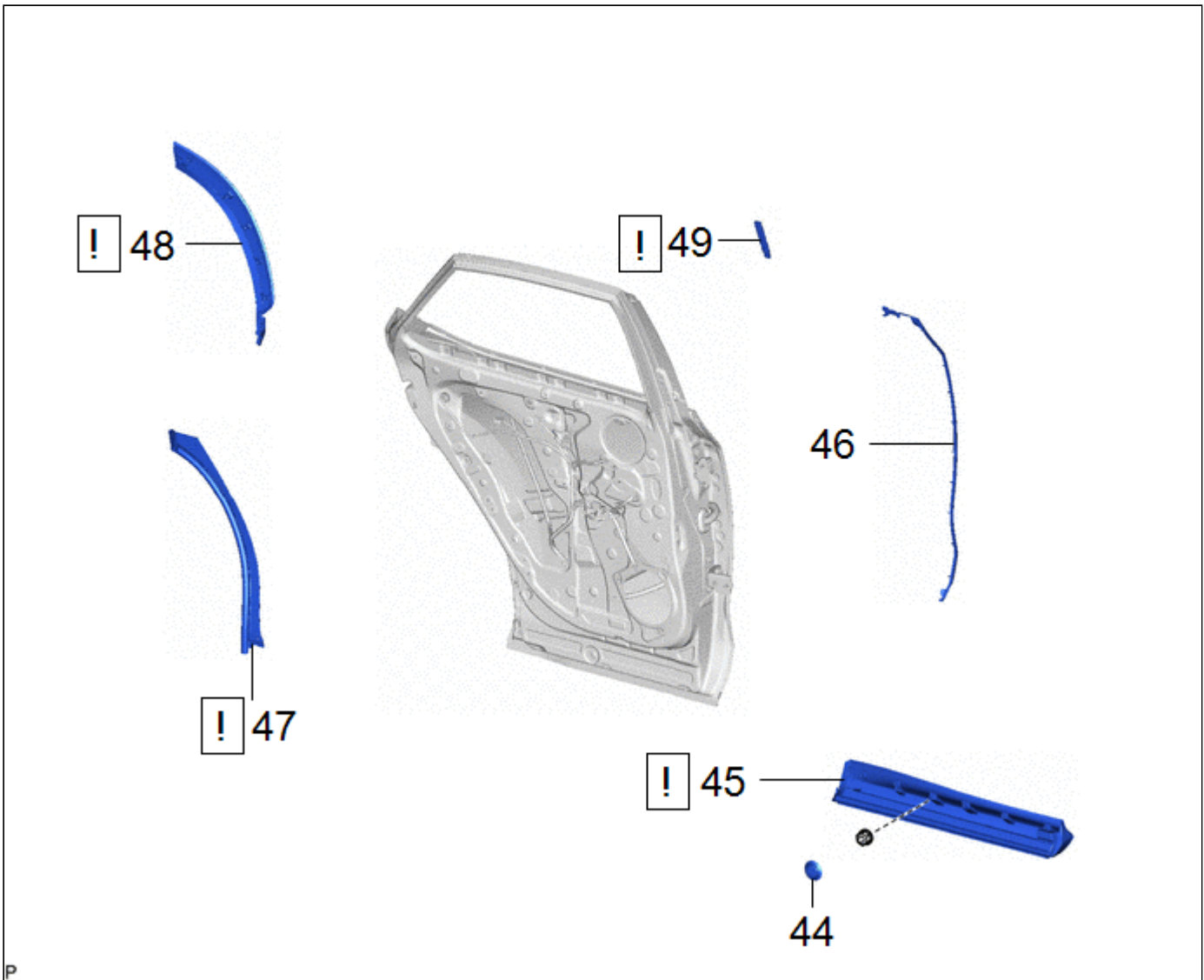
•	Non-reusable part	-	-
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PROCEDURE		PART NAME CODE			
29	REAR DOOR CHECK ASSEMBLY	68640A	-	-	-
30	REAR DOOR WEATHERSTRIP	67872		-	-
31	REAR DOOR PANEL HOLE PLUG	67003A	-	-	-
32	DOOR WINDOW FRAME MOULDING CLIP	75792	-	-	-
33	REAR DOOR LOCK CHILD PROTECTION COVER	67836D	-	-	-
34	REAR DOOR PANEL CUSHION	67003C	-	-	-
35	REAR DOOR NO. 4 WEATHERSTRIP	67898G	-	-	-
36	REAR DOOR DUST PROOF SEAL	67837C	-	-	-
37	REAR DOOR BELT MOULDING ASSEMBLY	75740		-	-
38	REAR DOOR LOWER OUTSIDE STRIPE	75978H		-	-
39	REAR DOOR OUTSIDE STRIPE	75988E		-	-

PROCEDURE		PART NAME CODE			
40	REAR INNER BLACK OUT TAPE	75954A		-	-
41	REAR DOOR OUTSIDE MOULDING SUB-ASSEMBLY	75076		-	-
42	REAR DOOR WINDOW FRAME REAR MOULDING	75766A		-	-
43	REAR DOOR WINDOW FRAME UPPER MOULDING	75764A		-	-

•	Non-reusable part	-	-
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PROCEDURE		PART NAME CODE			
44	HOLE PLUG	-	-	-	-

	PROCEDURE	PART NAME CODE			
45	REAR DOOR LOWER OUTSIDE MOULDING SUB-ASSEMBLY	75078	INFO	-	-
46	REAR DOOR NO. 3 WEATHERSTRIP	67896	-	-	-
47	REAR DOOR PANEL PROTECTOR	67858A	INFO	-	-
48	OUTSIDE MOULDING SET	75062	INFO	-	-
49	BLE DOOR DIGITAL KEY RECEIVER ASSEMBLY (for Rear Door)	-	INFO	-	-

PROCEDURE

1. PRECAUTION

	<p>NOTICE:</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 INFO</p>
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2. REMOVE BATTERY SERVICE COVER PLATE (for HEV Model)

Click here [INFO](#)

3. DISCONNECT CABLE FROM NEGATIVE AUXILIARY BATTERY TERMINAL

for A25A-FKS:

Click here [INFO](#)

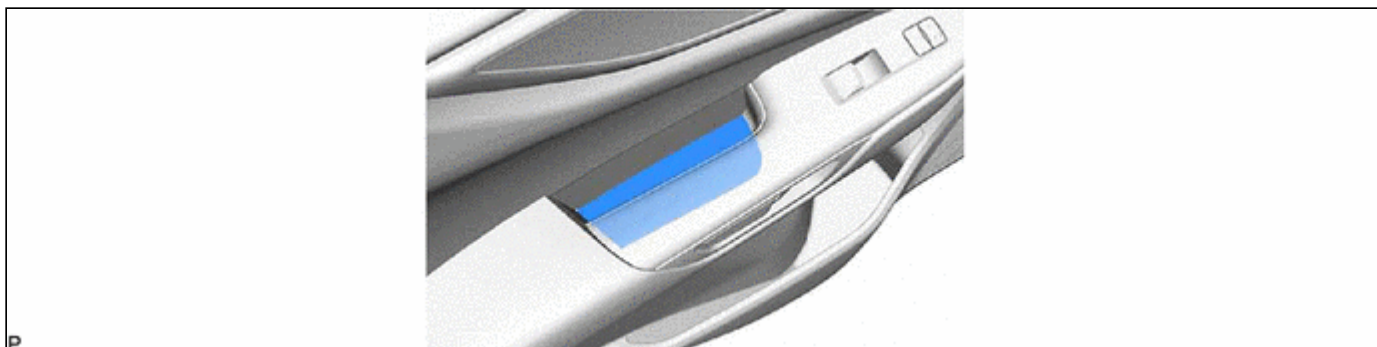
for T24A-FTS:

Click here [INFO](#)

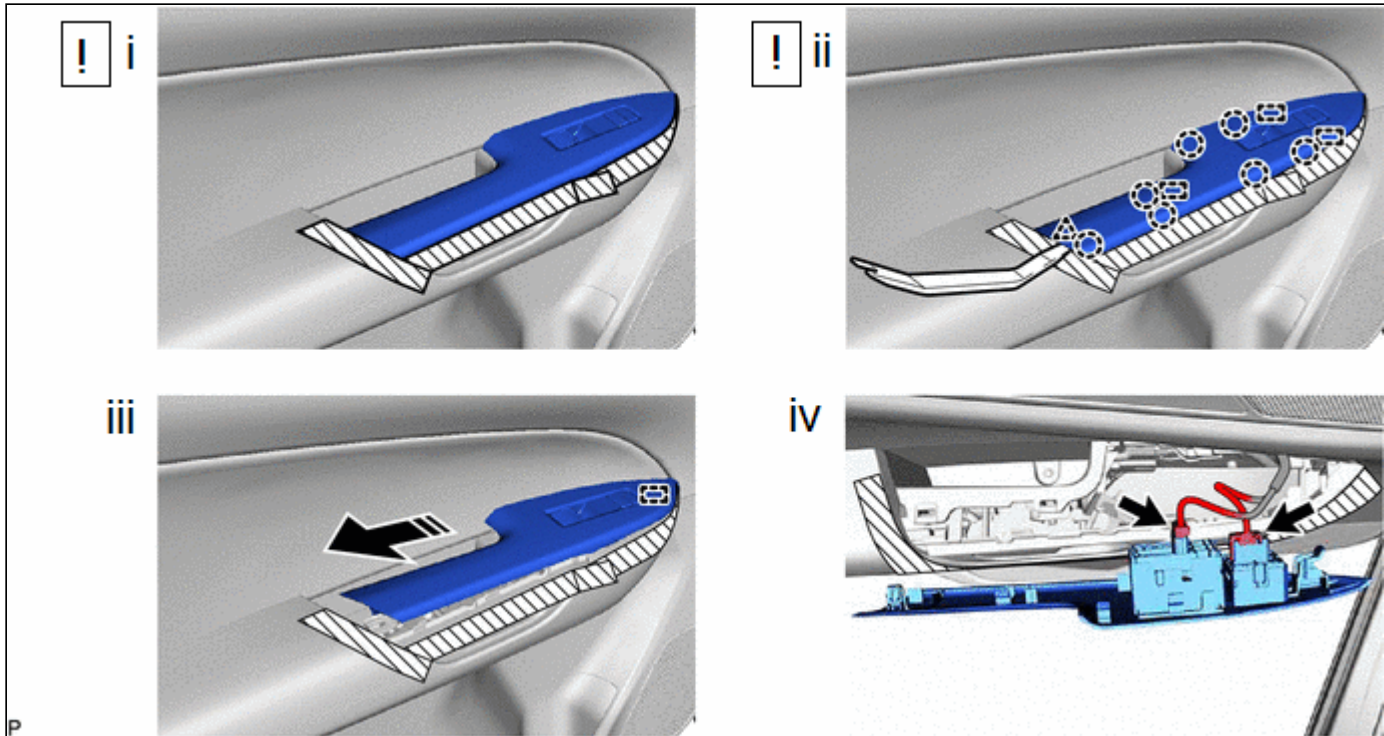
for A25A-FXS:


Click here [INFO](#)

4. REMOVE REAR DOOR ARMREST COVER



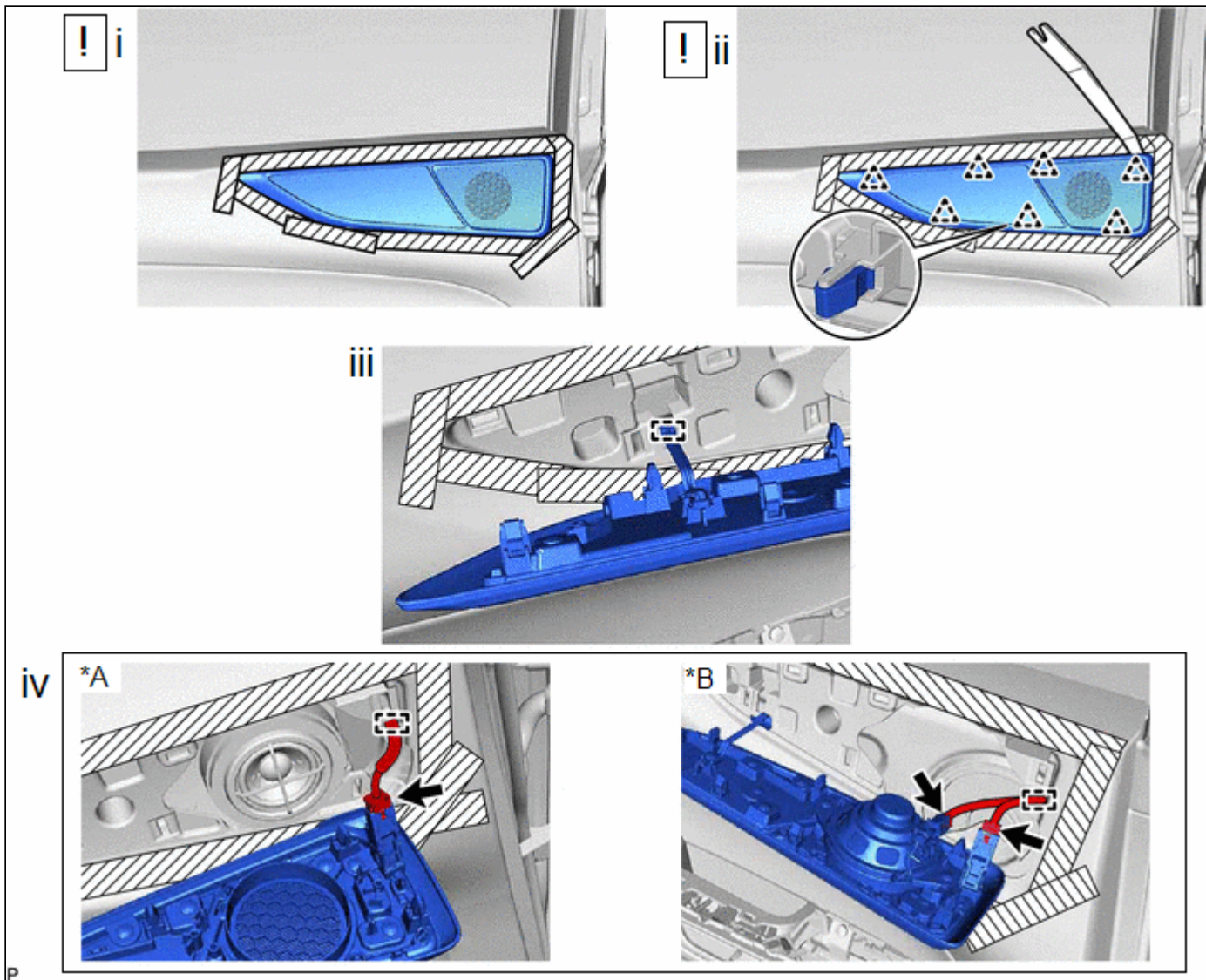
5. REMOVE REAR POWER WINDOW REGULATOR SWITCH ASSEMBLY WITH REAR DOOR ARMREST BASE PANEL



	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, 7 claws and 3 guides.
- (3) Disengage the guide as shown in the illustration.
- (4) Disconnect the 2 connectors to remove the rear power window regulator switch assembly with rear door armrest base panel.

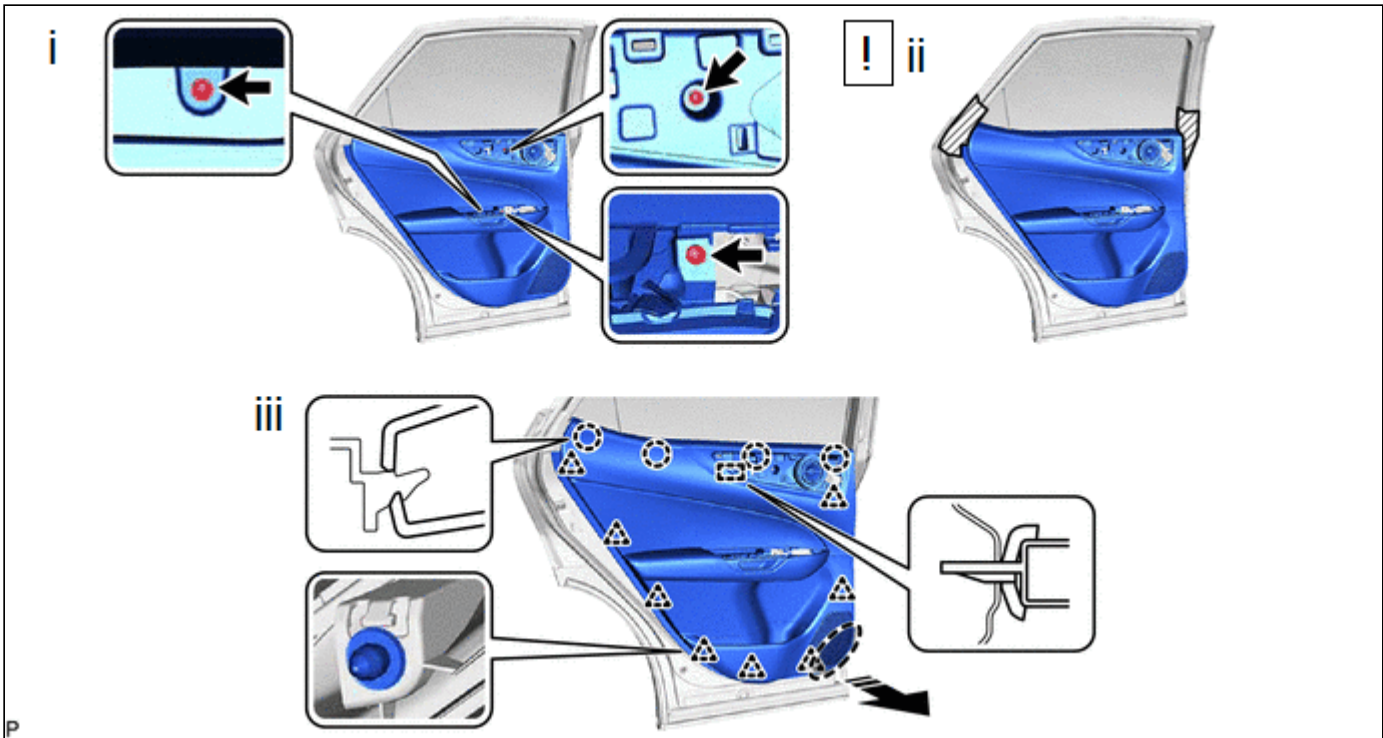
6. REMOVE REAR DOOR TRIM ORNAMENT SUB-ASSEMBLY



*A	for 10 Speakers	*B	for 17 Speakers
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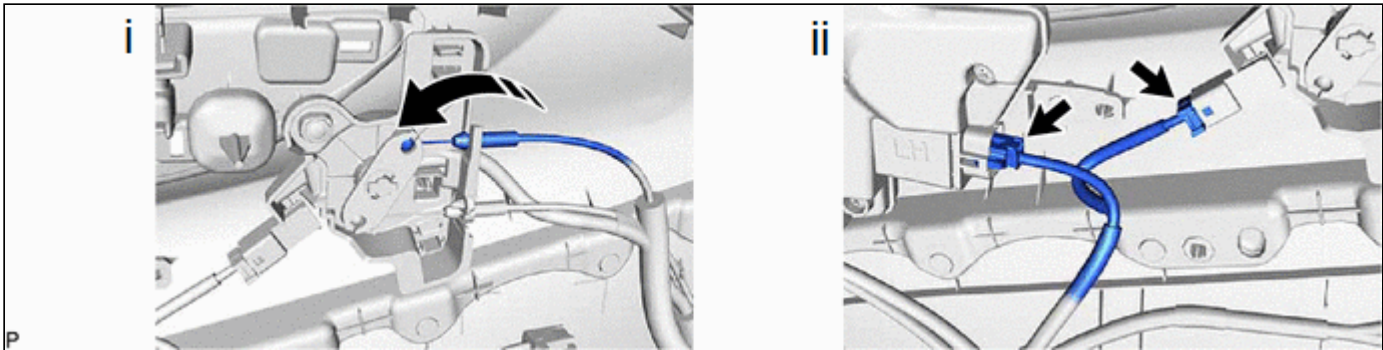
- (1) Apply protective tape to the rear door trim board sub-assembly as shown in the illustration.
- (2) Using a moulding remover, disengage the 7 clips.
- (3) Disengage the guide.
- (4) Disengage the guide and disconnect each connector to remove the rear door trim ornament sub-assembly.

7. REMOVE REAR DOOR TRIM BOARD SUB-ASSEMBLY



	Place Hand Here		Remove in this Direction
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- (1) Remove the 3 screws.
- (2) Apply protective tape to the rear door panel as shown in the illustration.
- (3) Disengage the 8 clips, 4 claws and guide as shown in the illustration.



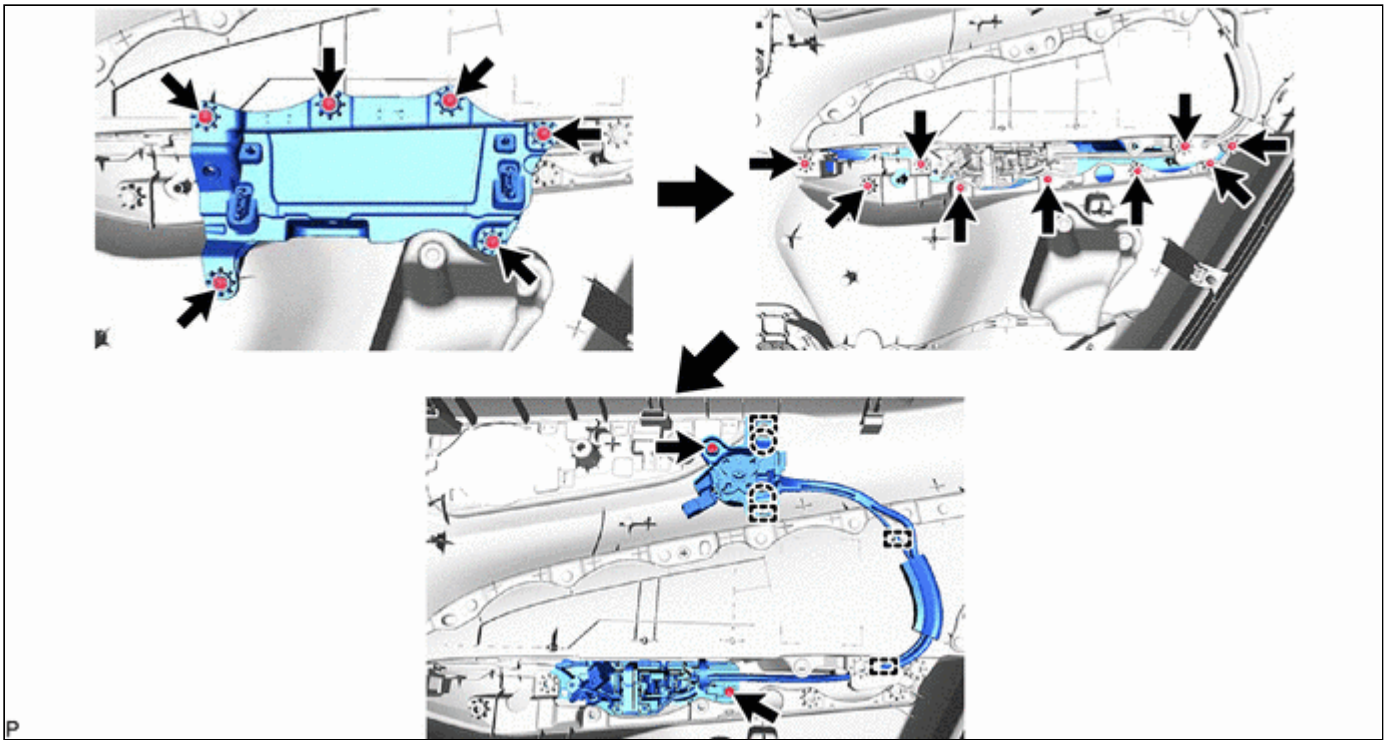
	Remove in this Direction	-	-
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- (1) Disconnect the rear door Lock remote control cable assembly as shown in the illustration.
- (2) Disconnect the 2 connectors to remove the rear door trim board sub-assembly.

8. REMOVE REAR NO. 2 SPEAKER ASSEMBLY (for 10 Speakers)

Click here [INFO](#)

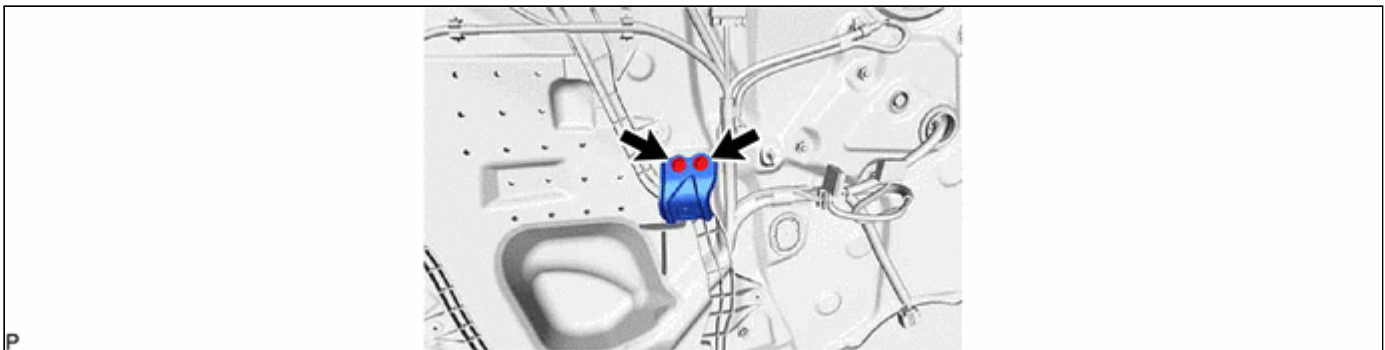
9. REMOVE REAR DOOR INSIDE HANDLE SUB-ASSEMBLY



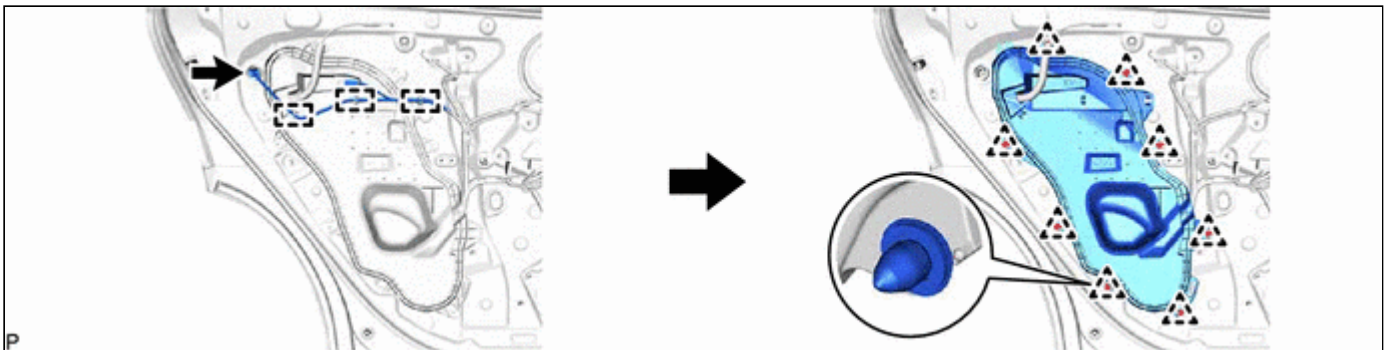
10. REMOVE NO. 2 INTERIOR ILLUMINATION LIGHT ASSEMBLY

Click here [INFO](#)

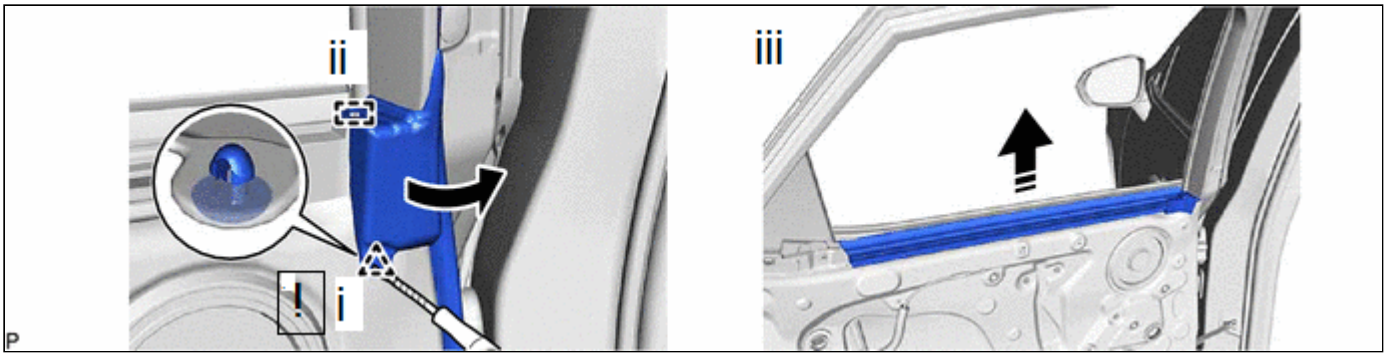
11. REMOVE REAR DOOR ARMREST SET BRACKET



12. REMOVE REAR DOOR SERVICE HOLE COVER



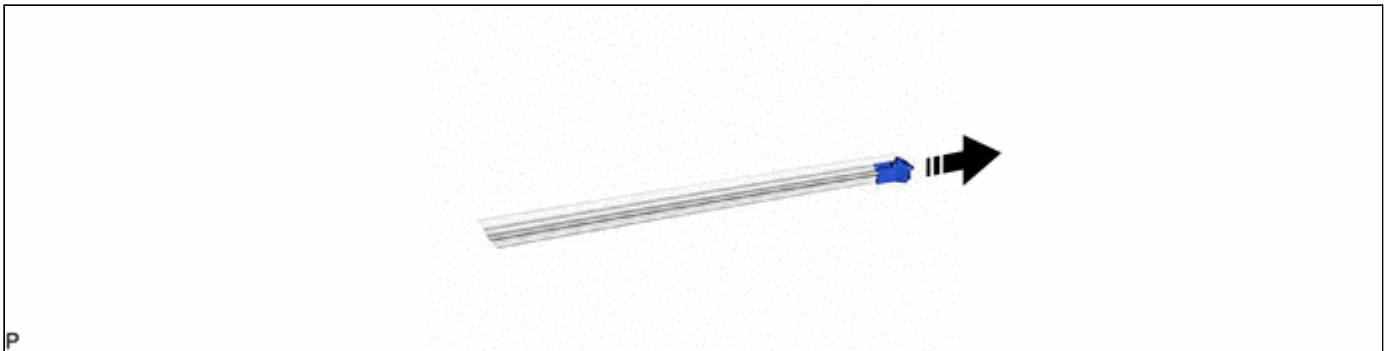
13. REMOVE REAR DOOR INNER GLASS WEATHERSTRIP



	Remove in this Direction	-	-
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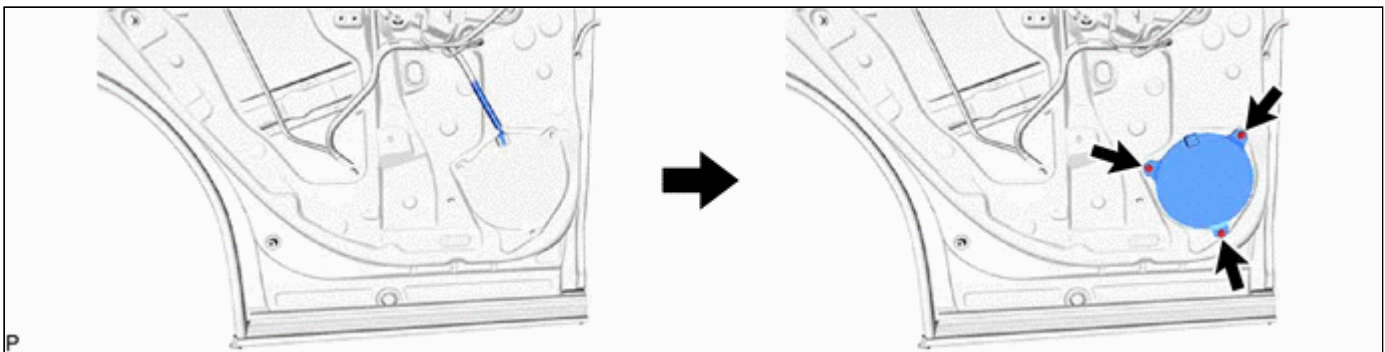
- (1) Using a clip remover with its tip wrapped with protective tape, disengage the clip.
- (2) Disengage the guide and disconnect the rear door weatherstrip as shown in the illustration.
- (3) Remove the rear door inner glass weatherstrip with rear door front belt seal as shown in the illustration.

14. REMOVE REAR DOOR FRONT BELT SEAL

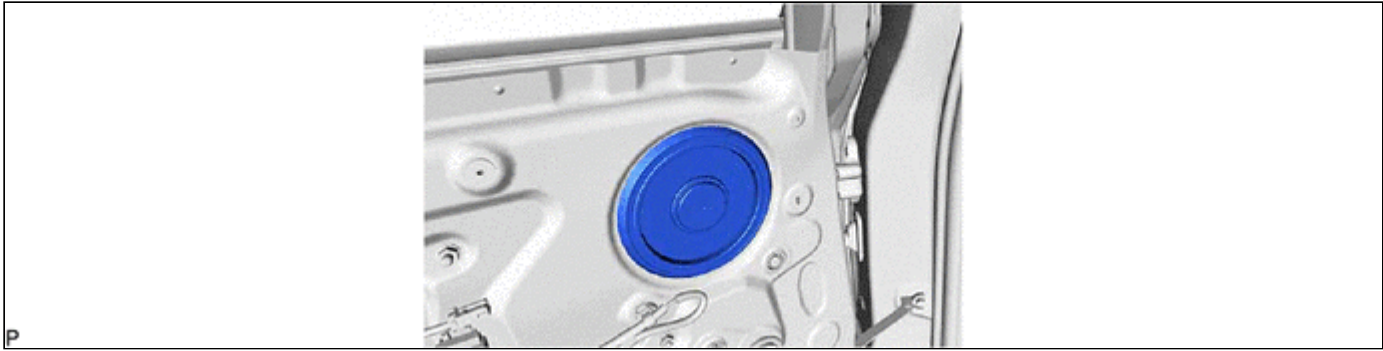


	Remove in this Direction	-	-
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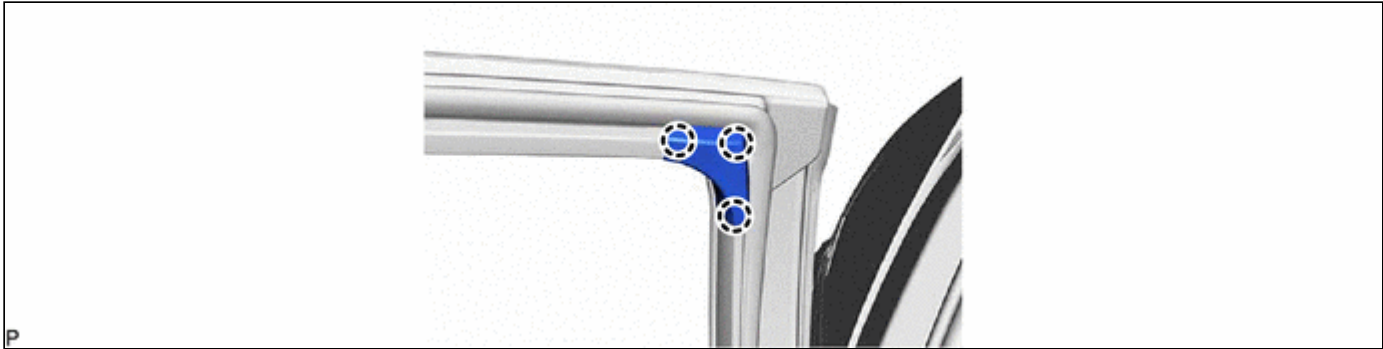
15. REMOVE REAR DOOR SPEAKER COVER



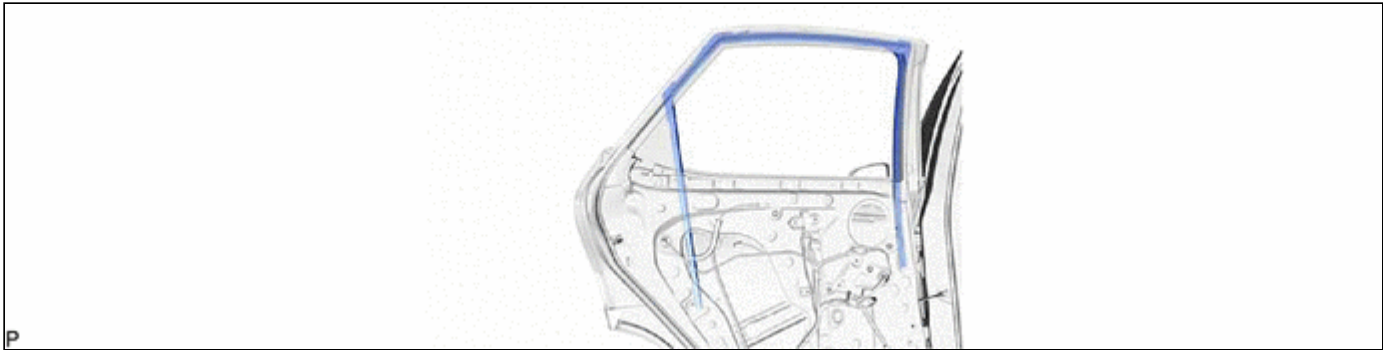
16. REMOVE HOLE PLUG



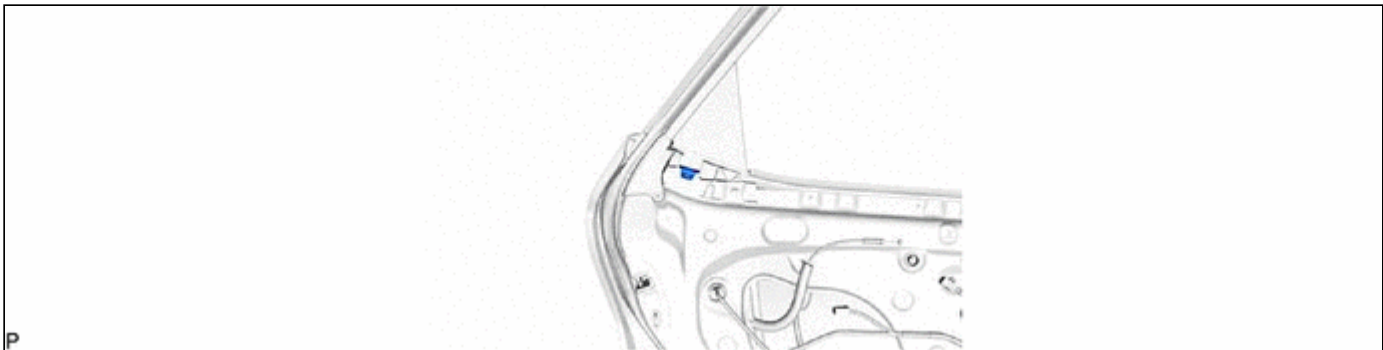
17. REMOVE REAR DOOR FRAME GARNISH



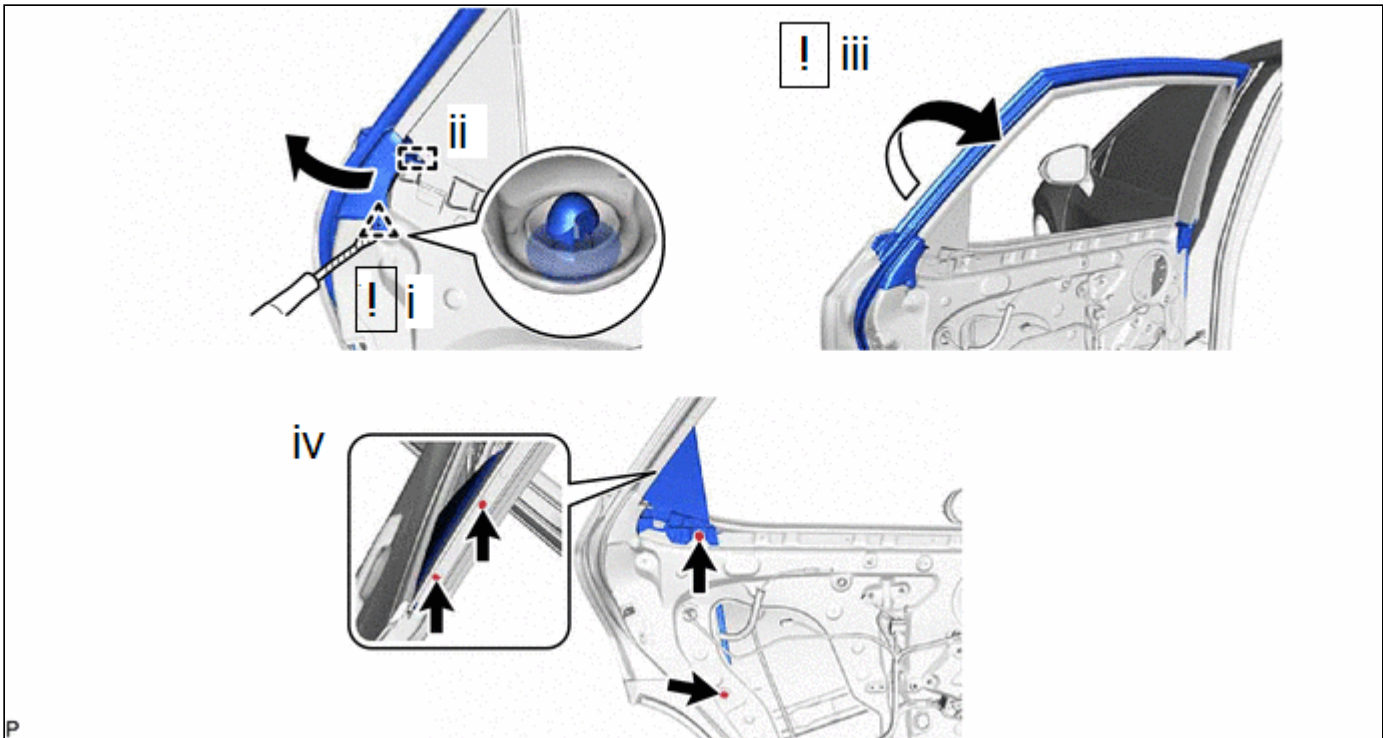
18. REMOVE REAR DOOR GLASS RUN



19. REMOVE DOOR CORNER SEAL RETAINER

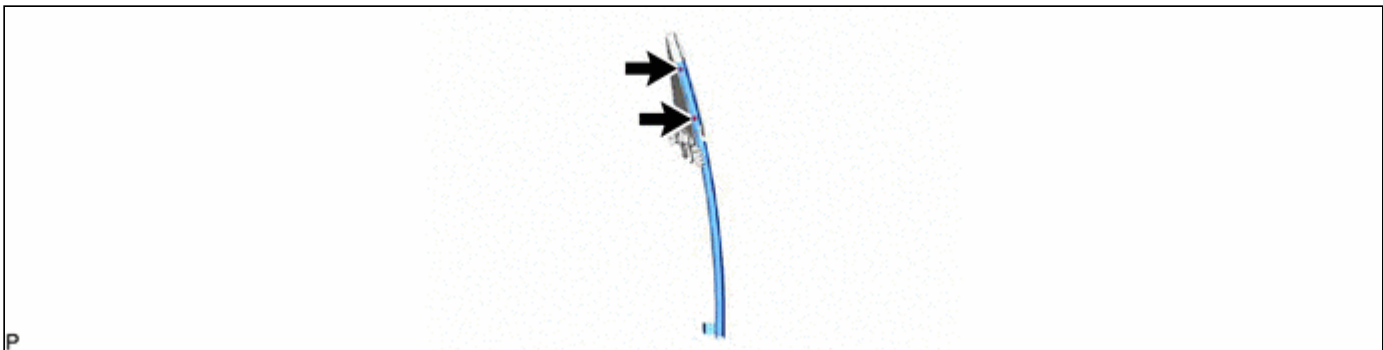


20. REMOVE REAR DOOR REAR GUIDE SEAL ASSEMBLY

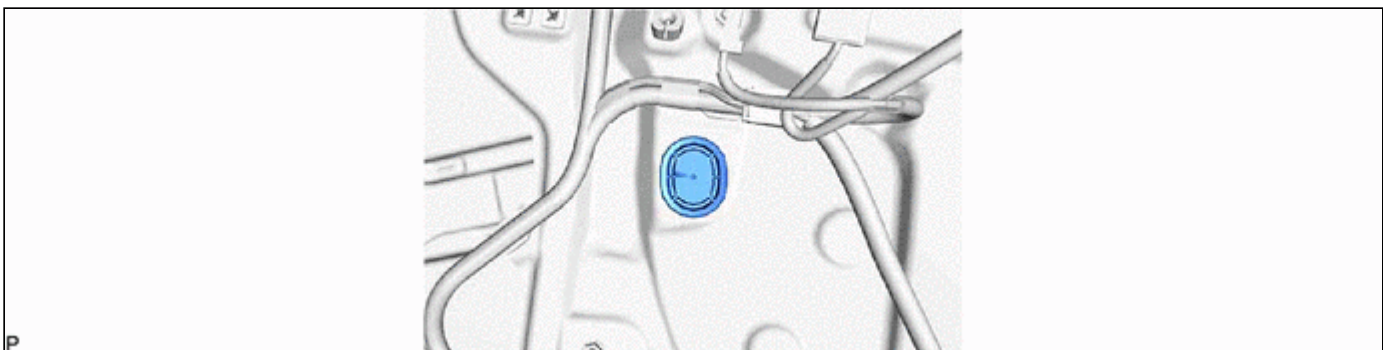


- (1) Using a clip remover with its tip wrapped with protective tape, disengage the clip.
- (2) Disengage the guide and disconnect the rear door weatherstrip as shown in the illustration.
- (3) Lift up the rear door weatherstrip as shown in the illustration.
- (4) Remove the 2 screws, 2 bolts and rear door rear guide seal assembly with rear door rear window guide sub-assembly.

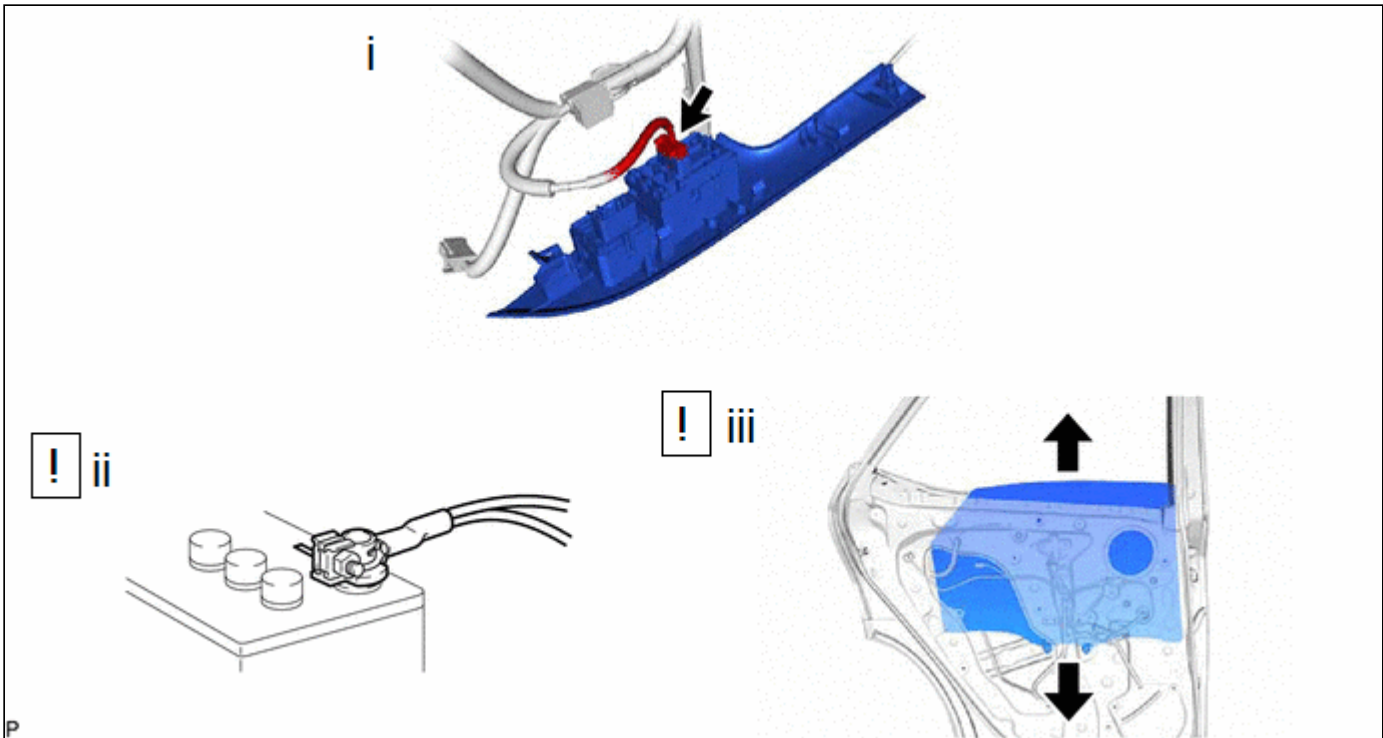
21. REMOVE REAR DOOR REAR WINDOW GUIDE SUB-ASSEMBLY



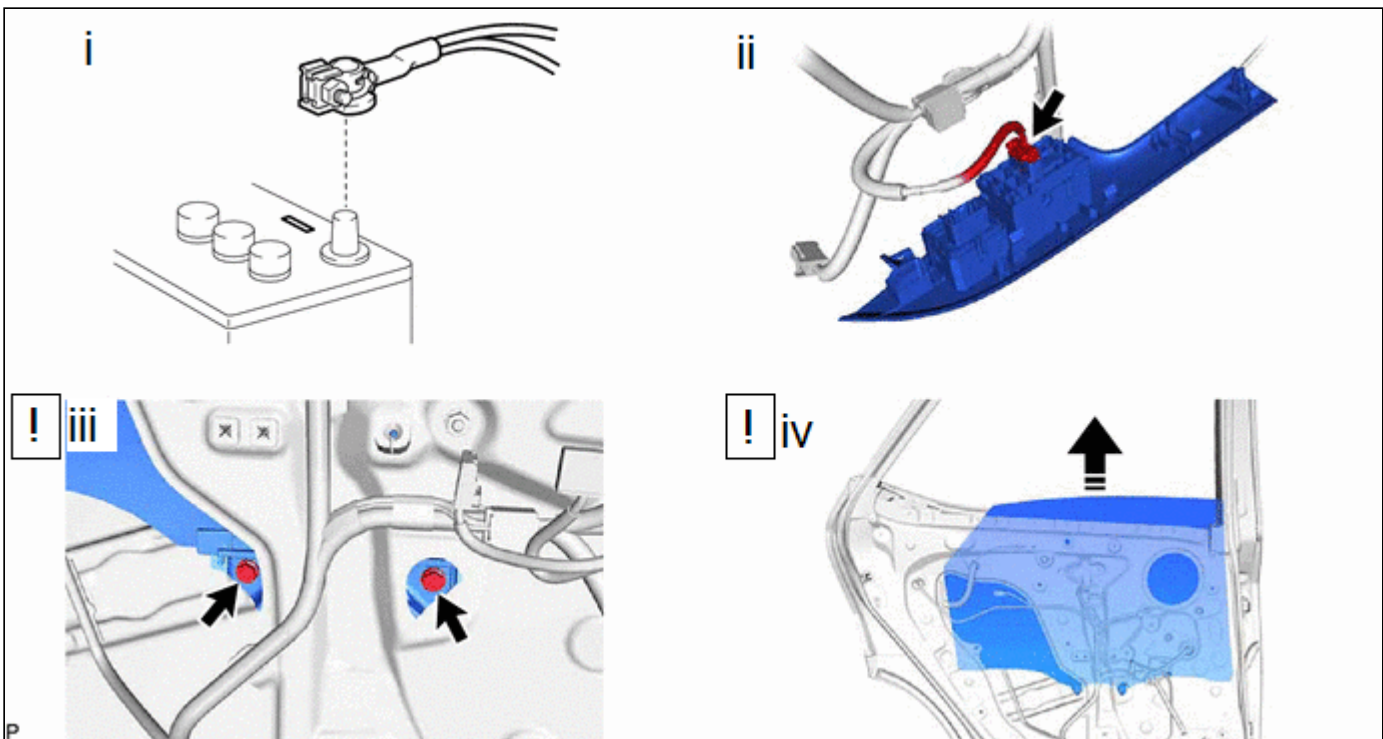
22. REMOVE HOLE PLUG



23. 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:

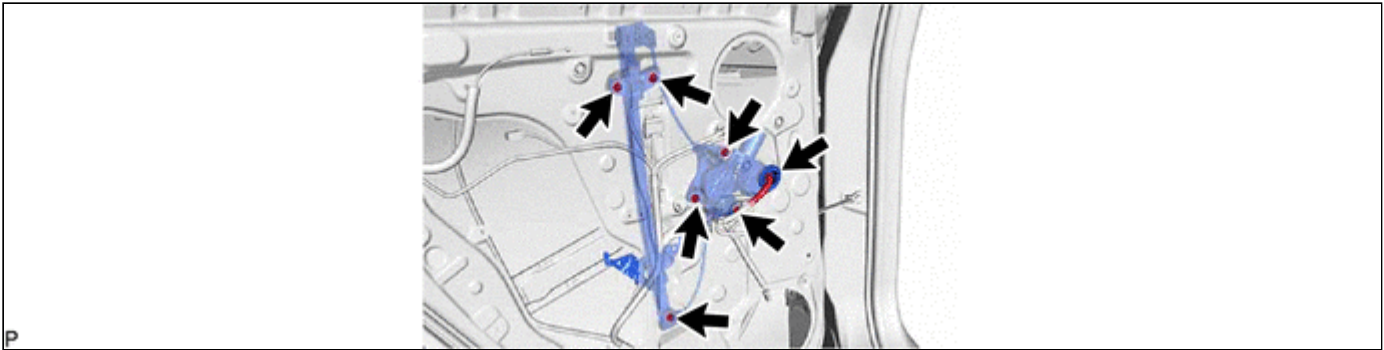
After the bolts are removed, do not allow the rear door glass sub-assembly to fall.

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


NOTICE:

Do not damage the rear door glass sub-assembly.


24. REMOVE REAR DOOR WINDOW REGULATOR ASSEMBLY



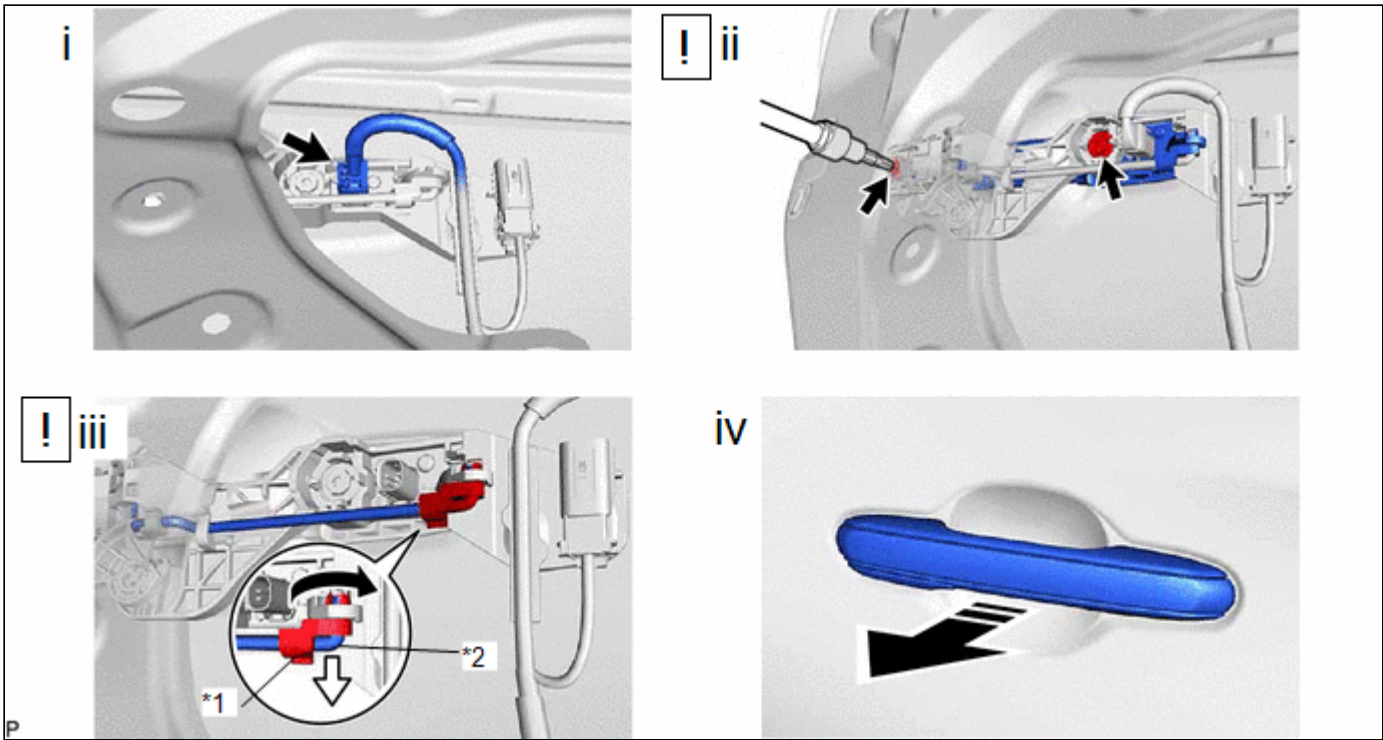
25. REMOVE REAR DOOR LOCK WITH MOTOR ASSEMBLY

	Click here INFO
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26. REMOVE DOOR LOCK WIRING HARNESS SEAL

	Click here INFO
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27. REMOVE REAR DOOR OUTSIDE HANDLE ASSEMBLY



*1	snap	*2	rod
	Remove in this Direction	-	-

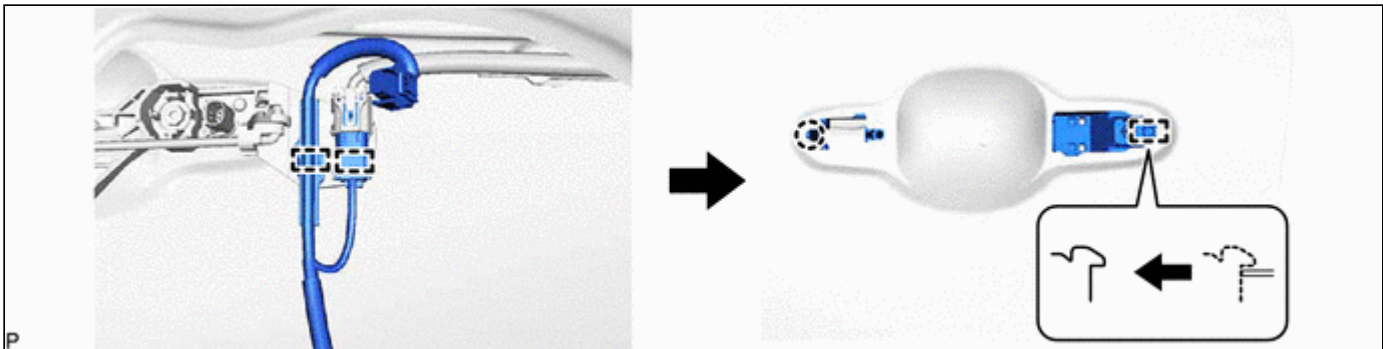
- (1) Disconnect the connector.
- (2) Using a T30 "TORX" socket wrench, loosen the 2 screws.

HINT:

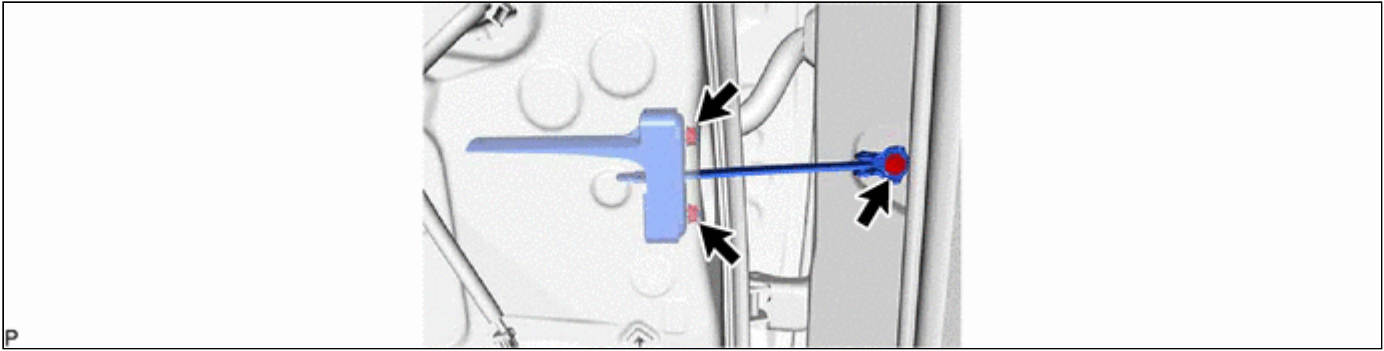
The screw cannot be removed because it is integrated into the rear door outside handle frame sub-assembly.

- (3) Disengage the snap as shown in the illustration to disconnect the rod.
- (4) Remove the rear door outside handle assembly as shown in the illustration.

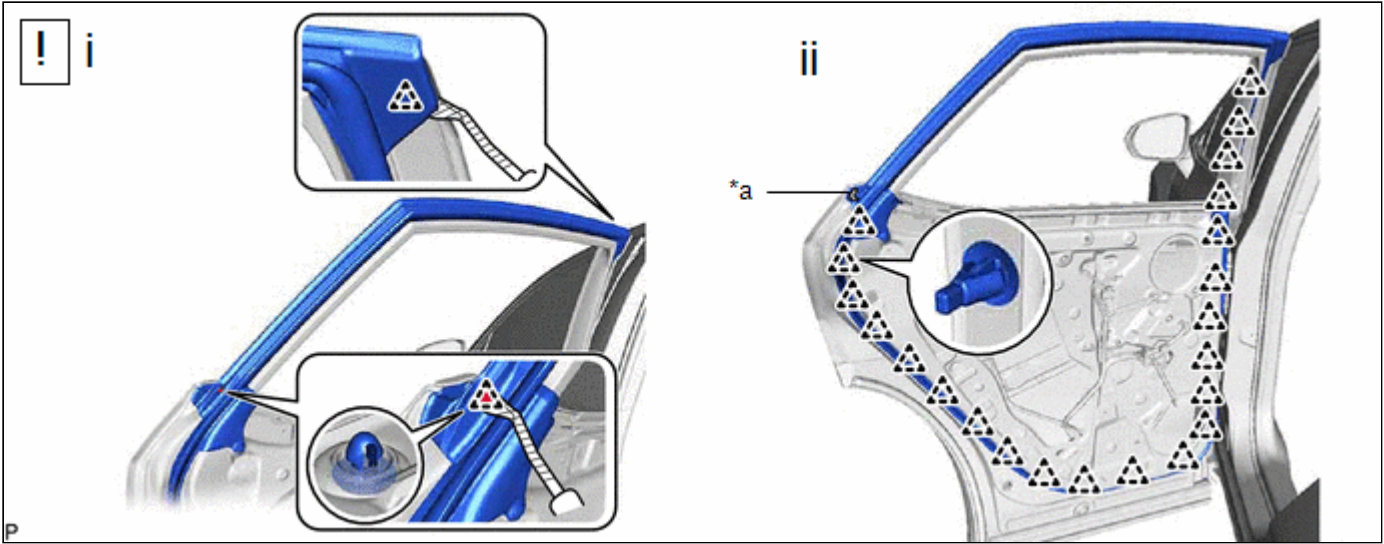
28. REMOVE REAR DOOR OUTSIDE HANDLE FRAME SUB-ASSEMBLY



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 2 clips.
- (2) Using a clip remover with its tip wrapped with protective tape, disengage the 22 clips and Separate the double-sided tape to remove the rear door weatherstrip.

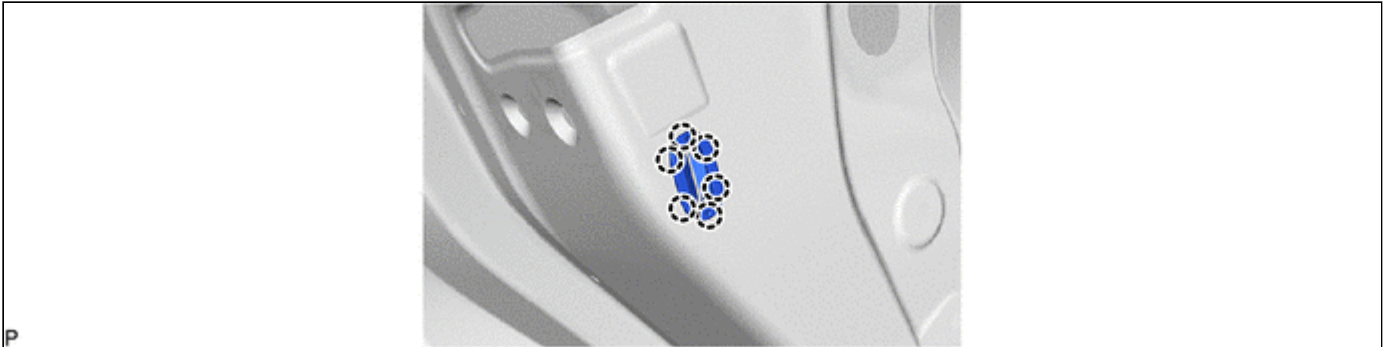
31. REMOVE REAR DOOR PANEL HOLE PLUG



32. REMOVE DOOR WINDOW FRAME MOULDING CLIP



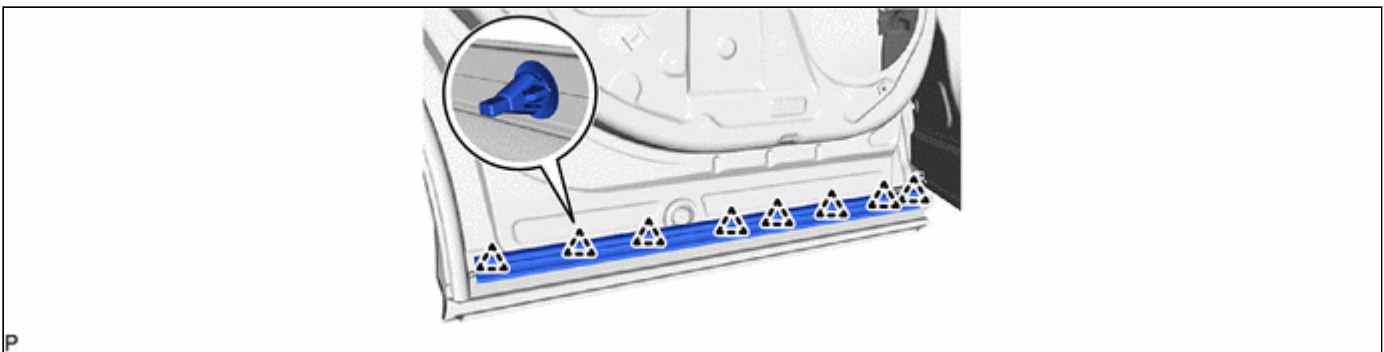
33. REMOVE REAR DOOR LOCK CHILD PROTECTION COVER



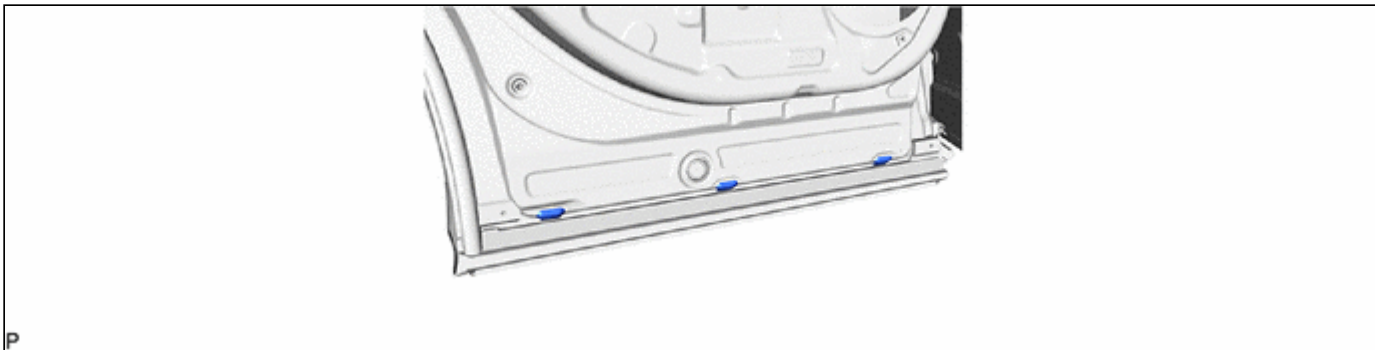
34. REMOVE REAR DOOR PANEL CUSHION



35. REMOVE REAR DOOR NO. 4 WEATHERSTRIP



36. REMOVE REAR DOOR DUST PROOF SEAL



37. REMOVE REAR DOOR BELT MOULDING ASSEMBLY

	Click here INFO
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38. REMOVE REAR DOOR LOWER OUTSIDE STRIPE

	Click here INFO
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39. REMOVE REAR DOOR OUTSIDE STRIPE

	Click here INFO
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40. REMOVE REAR INNER BLACK OUT TAPE

	Click here INFO
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41. REMOVE REAR DOOR OUTSIDE MOULDING SUB-ASSEMBLY

	Click here INFO
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42. REMOVE REAR DOOR WINDOW FRAME REAR MOULDING

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43. REMOVE REAR DOOR WINDOW FRAME UPPER MOULDING

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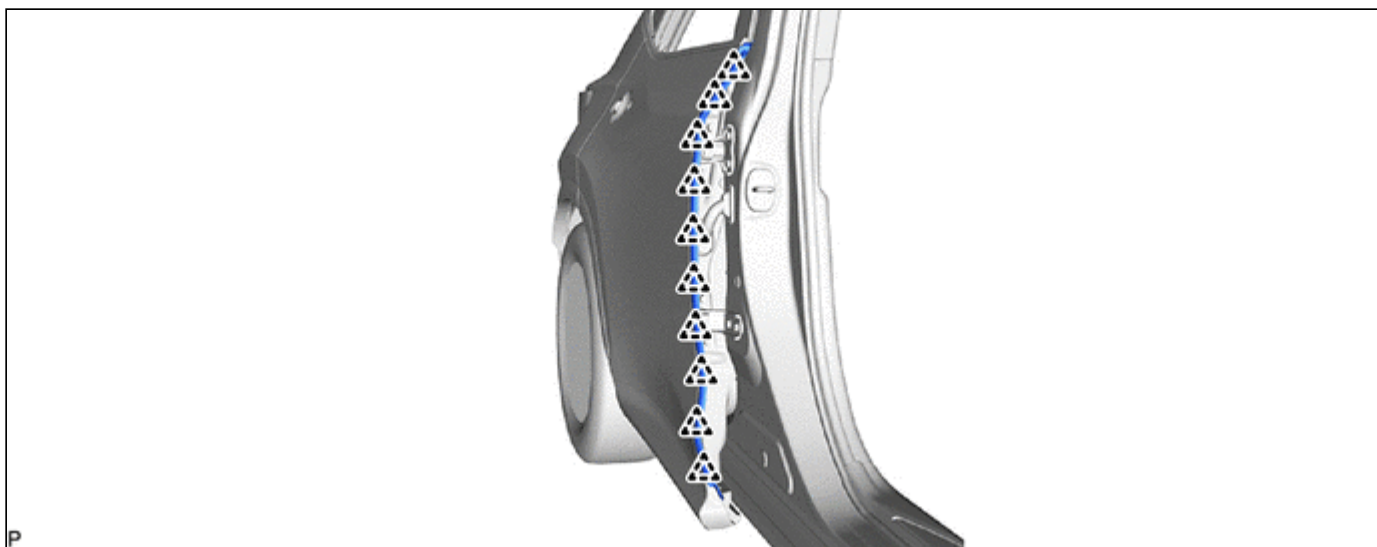
44. REMOVE HOLE PLUG

Click here [INFO](#)

45. REMOVE REAR DOOR LOWER OUTSIDE MOULDING SUB-ASSEMBLY

	Click here INFO
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46. REMOVE REAR DOOR NO. 3 WEATHERSTRIP



47. REMOVE REAR DOOR PANEL PROTECTOR

	Click here INFO
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48. REMOVE OUTSIDE MOULDING SET

	Click here INFO
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49. REMOVE BLE DOOR DIGITAL KEY RECEIVER ASSEMBLY (for Rear Door)

	Click here INFO
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