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Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [03/2023 -]
Title: DOOR / HATCH: FRONT 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 front 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"> • Power window regulator motor assembly LH • Power window regulator motor assembly RH • Front door window regulator sub-assembly LH* • Front door window regulator sub-assembly RH* • Front door glass sub-assembly LH* • Front door glass sub-assembly RH* • Front door glass run LH* • Front door glass run RH* 	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 	
<ul style="list-style-type: none"> • Side television camera assembly LH* • Side television camera assembly 	Side television camera view adjustment	Parking Support Brake system	

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

*1: Also necessary after performing a tire rotation.

*2: It is not necessary to perform this procedure if the tire pressure warning valve and transmitters are installed to the same location.

REPLACED PART OR PERFORMED PROCEDURE	NECESSARY PROCEDURES	EFFECT/INOPERATIVE FUNCTION WHEN NECESSARY PROCEDURES ARE NOT PERFORMED	LINK
RH* <ul style="list-style-type: none"> Outer rear view mirror assembly LH* Outer rear view mirror assembly RH* Parking assist light LH* Parking assist light RH* 		Panoramic View Monitor System	
		Advanced Park	
Replacement or removal and installation of 2 or more parts: <ul style="list-style-type: none"> Front television camera assembly, Radiator grille or Front bumper assembly Rear television camera assembly Side television camera assembly LH, Parking assist light LH or Outer rear view mirror assembly LH Side television camera assembly RH, Parking assist light RH or Outer rear view mirror assembly RH 	Television camera view adjustment	Panoramic View Monitor System	
Tires	<ul style="list-style-type: none"> Initialization*1*2 Tire Position Identification*1*2 	Tire Pressure Warning System	Refer to Procedures Necessary When Replacing Parts (for Tire Pressure Warning System) table below
<p>*: Even when not replacing the part, it is necessary to perform the specified necessary procedures after installation.</p> <p>*1: Also necessary after performing a tire rotation.</p> <p>*2: It is not necessary to perform this procedure if the tire pressure warning valve and transmitters are installed to the same location.</p>			

REPLACED PART OR PERFORMED PROCEDURE	NECESSARY PROCEDURES	EFFECT/INOPERATIVE FUNCTION WHEN NECESSARY PROCEDURES ARE NOT PERFORMED	LINK
	Rear television camera assembly optical axis (Back camera position setting)	Parking Assist Monitor System	INFO
	Parking assist ECU initialization	Panoramic View Monitor System	INFO
		Advanced Park	INFO

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

*1: Also necessary after performing a tire rotation.

*2: It is not necessary to perform this procedure if the tire pressure warning valve and transmitters are installed to the same location.

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.	INFO

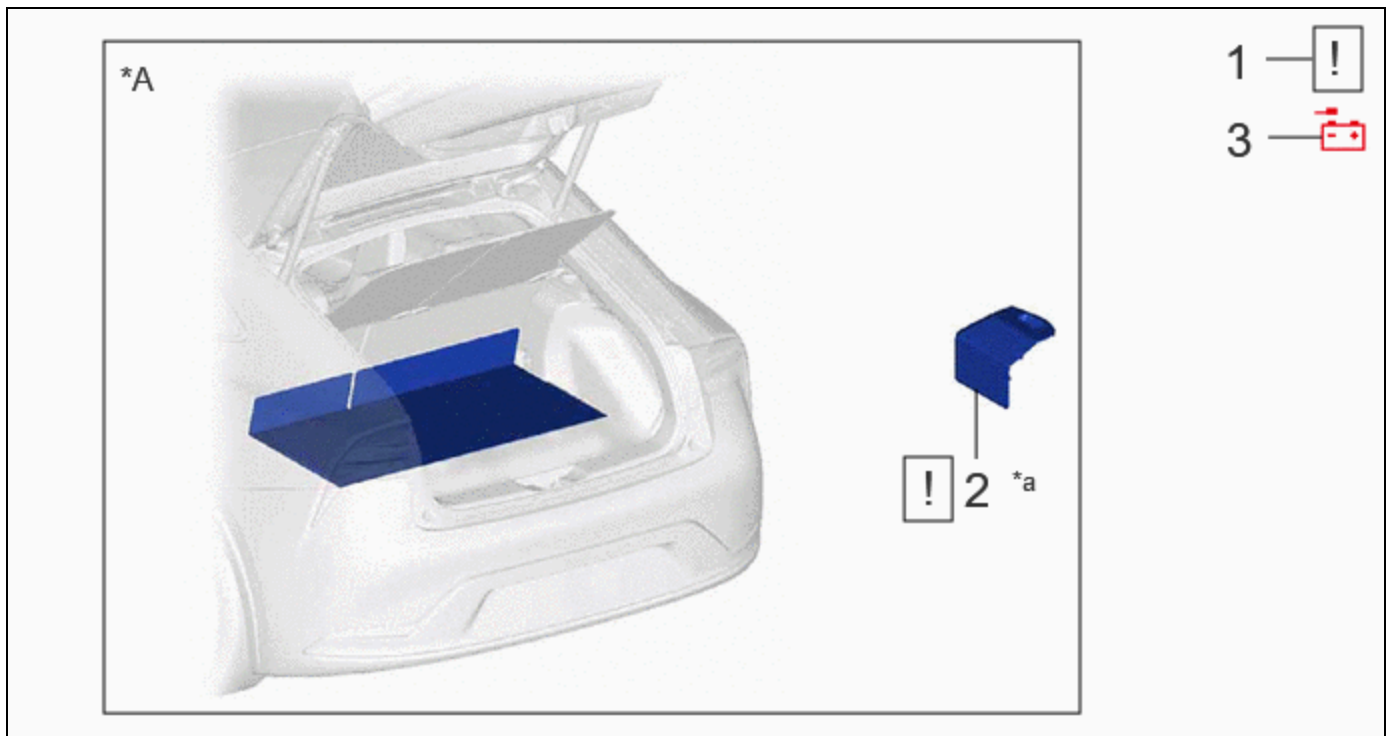
- Learning completes when vehicle is operated normally**

EFFECT/INOPERATIVE FUNCTION WHEN NECESSARY PROCEDURES ARE NOT PERFORMED	NECESSARY PROCEDURES	LINK
Power Door Lock Control System*1 ■ Back door opener	Perform door unlock operation with door control switch or electrical key transmitter sub-assembly switch.	INFO
Power Back Door System*2	Reset back door close position	INFO
Air Conditioning System	for HEV Model: After the ignition switch is turned to ON, the servo motor standard position is recognized. for PHEV Model: 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

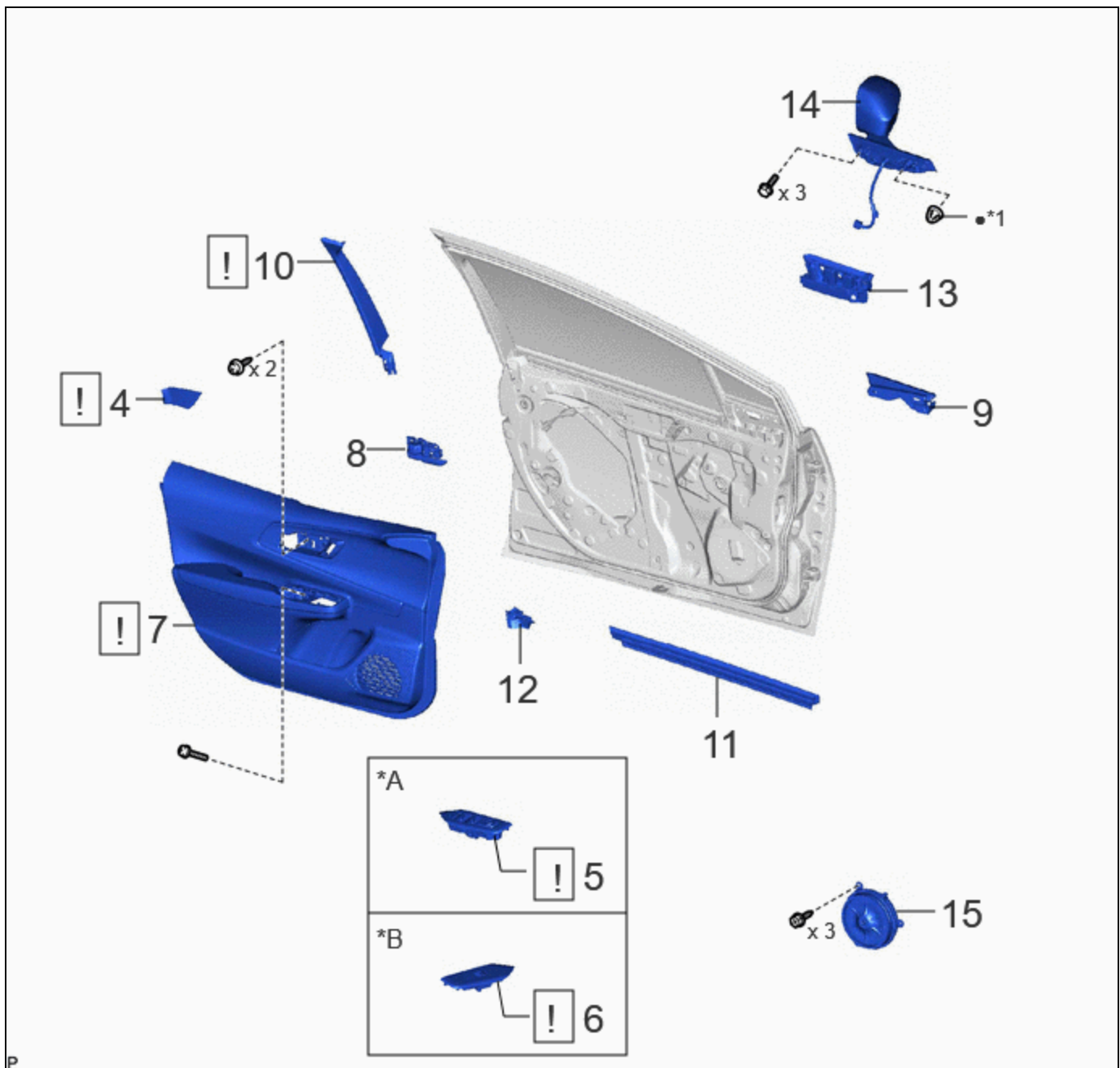
COMPONENTS (DISASSEMBLY)






PROCEDURE	PART NAME CODE	!	📄	⚙️
1 PRECAUTION	-	INFO	-	-

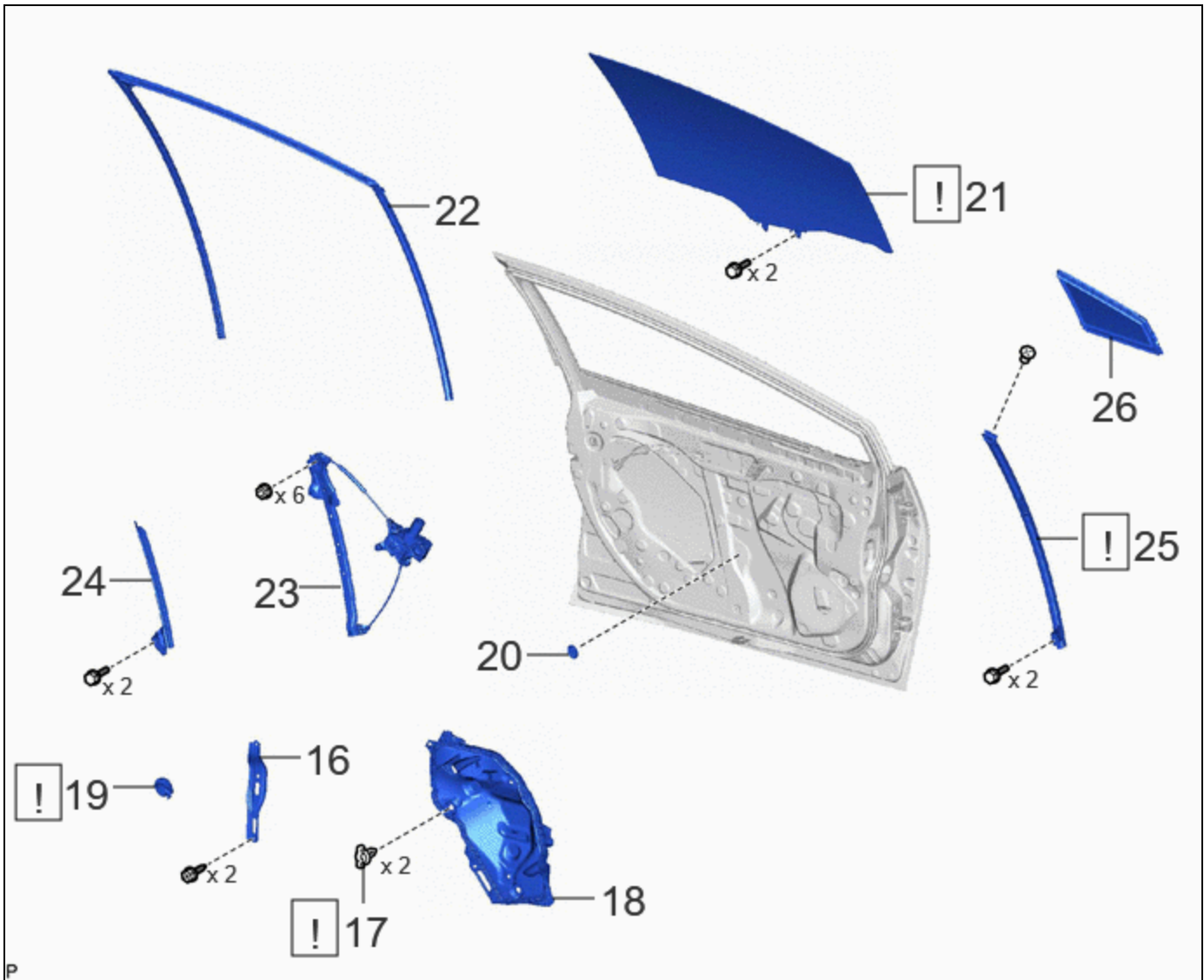
	PROCEDURE	PART NAME CODE			
2	BATTERY SERVICE HOLE COVER ASSEMBLY	58440	INFO	-	-
3	DISCONNECT CABLE FROM NEGATIVE AUXILIARY BATTERY TERMINAL	-	-	-	-

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

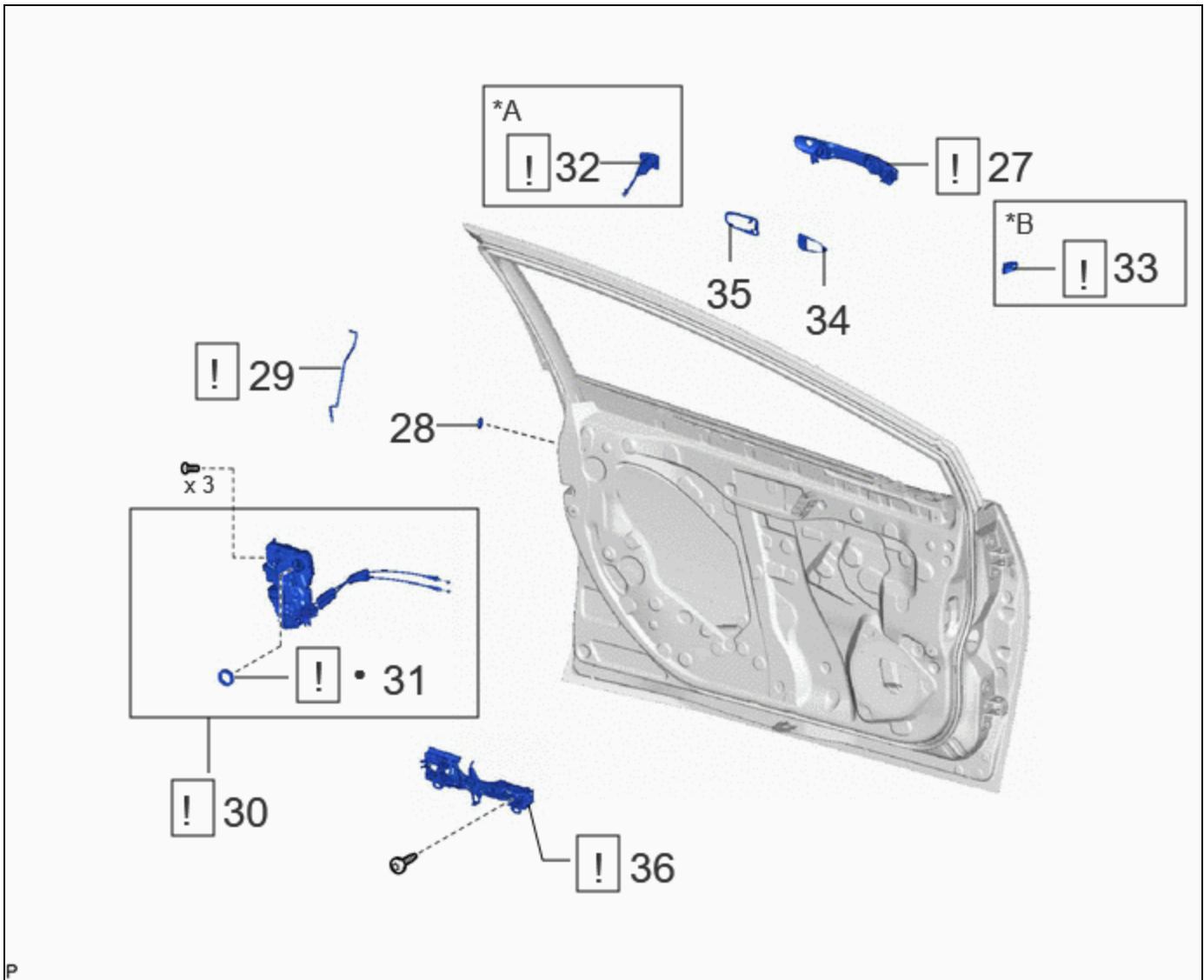





PROCEDURE		PART NAME CODE			
4	FRONT DOOR TRIM UPPER COVER	67782B	INFO	-	-
5	MULTIPLEX NETWORK MASTER SWITCH ASSEMBLY WITH FRONT DOOR UPPER ARMREST BASE PANEL	-	INFO	-	-
6	POWER WINDOW REGULATOR SWITCH ASSEMBLY WITH FRONT DOOR UPPER ARMREST BASE PANEL	-	INFO	-	-
7	FRONT DOOR TRIM BOARD SUB-ASSEMBLY	67602	INFO	-	-
8	FRONT DOOR INSIDE HANDLE SUB-ASSEMBLY	69206B	-	-	-
9	FRONT DOOR LOWER FRAME BRACKET GARNISH	67492A	-	-	-
10	DOOR FRAME GARNISH	67664C	INFO	-	-
11	FRONT DOOR INNER GLASS WEATHERSTRIP	68172A	-	-	-
12	FRONT DOOR PANEL PROTECTOR	67856B	-	-	-
13	NO. 3 FRONT DOOR SERVICE HOLE COVER	67836C	-	-	-
14	OUTER REAR VIEW MIRROR ASSEMBLY	87940	-	-	-
15	FRONT NO. 1 SPEAKER ASSEMBLY	86160	-	-	-

*A	for Driver Side	*B	for Front Passenger Side
*1	HOOK	-	-
•	Non-reusable part	-	-



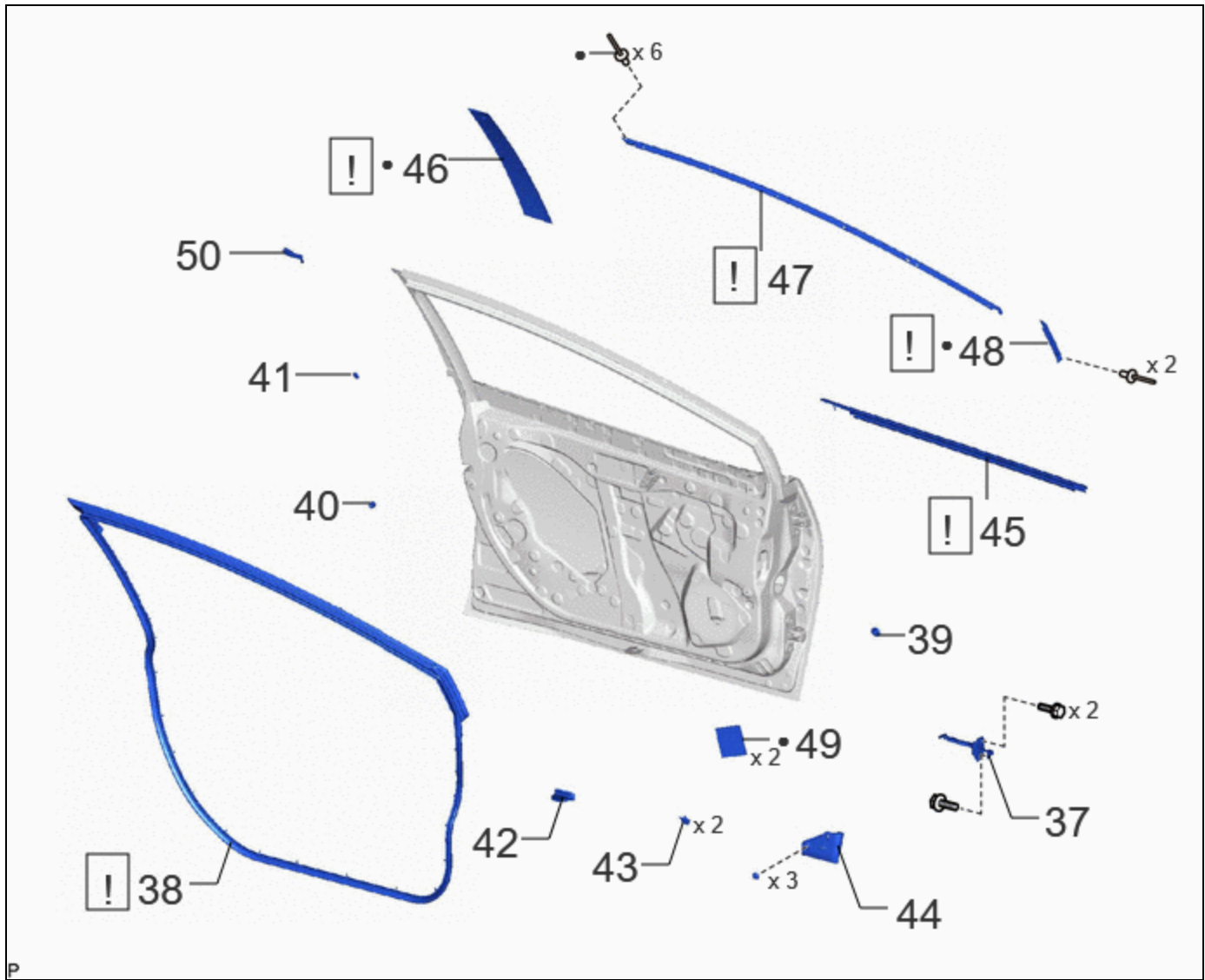
PROCEDURE		PART NAME CODE			
16	FRONT DOOR TRIM BRACKET	67626	-	-	-
17	FRONT DOOR WEATHERSTRIP CLIP	67869B	INFO	-	-
18	FRONT DOOR SERVICE HOLE COVER	67832	-	-	-
19	SIDE AIR BAG PRESSURE SENSOR	8983AA	INFO	-	-
20	HOLE PLUG	-	-	-	-
21	FRONT DOOR GLASS SUB-ASSEMBLY	68102	INFO	-	-
22	FRONT DOOR GLASS RUN	68151C	-	-	-
23	FRONT DOOR WINDOW REGULATOR ASSEMBLY	-	-	-	-
24	FRONT DOOR REAR LOWER FRAME SUB-ASSEMBLY	67404F	-	-	-
25	FRONT DOOR FRONT LOWER FRAME SUB-ASSEMBLY	67402F	INFO	-	-
26	FRONT DOOR FIX WINDOW GLASS	68126	-	-	-






	PROCEDURE	PART NAME CODE			
27	FRONT DOOR OUTSIDE HANDLE ASSEMBLY	69220	INFO	-	-
28	HOLE PLUG	-	-	-	-
29	FRONT DOOR LOCK OPEN ROD	69312	INFO	-	-
30	FRONT DOOR LOCK WITH MOTOR ASSEMBLY WITH CABLE	-	INFO	-	-
31	DOOR LOCK WIRING HARNESS SEAL	69318C	INFO	-	-
32	FRONT DOOR LOCK CYLINDER ASSEMBLY	-	INFO	-	-
33	FRONT DOOR OUTSIDE HANDLE COVER	69217F	INFO	-	-
34	FRONT DOOR FRONT OUTSIDE HANDLE PAD	69241H	-	-	-
35	FRONT DOOR REAR OUTSIDE HANDLE PAD	69242E	-	-	-

PROCEDURE		PART NAME CODE			
36	FRONT DOOR OUTSIDE HANDLE FRAME SUB-ASSEMBLY	69202A	INFO	-	-

*A	for Driver Side	*B	for Front Passenger Side
•	Non-reusable part	-	-




PROCEDURE		PART NAME CODE			
37	FRONT DOOR CHECK ASSEMBLY	68610	-	-	-
38	FRONT DOOR WEATHERSTRIP	67862	INFO	-	-
39	HOLE PLUG	-	-	-	-

PROCEDURE		PART NAME CODE			
40	FRONT DOOR PANEL CUSHION	67001A	-	-	-
41	DOOR WINDOW FRAME MOULDING CLIP	75792	-	-	-
42	NO. 2 FRONT DOOR SERVICE HOLE COVER	67834	-	-	-
43	DOOR DUST PROOF SEAL	67837F	-	-	-
44	NO. 3 FRONT DOOR WEATHERSTRIP	67866A	-	-	-
45	FRONT DOOR BELT MOULDING ASSEMBLY	75720	INFO	-	-
46	FRONT DOOR WINDOW FRAME REAR MOULDING	75756C	INFO	-	-
47	FRONT DOOR WINDOW FRAME UPPER MOULDING	75754A	INFO	-	-
48	FRONT DOOR WINDOW FRAME FRONT MOULDING	75752C	INFO	-	-
49	FRONT DOOR SILENCER PAD	67811	-	-	-
50	FRONT DOOR REAR OUTSIDE SEAL	67852D	-	-	-

•	Non-reusable part	-	-
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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 HOLE COVER ASSEMBLY (for M20A-FXS)

	Click here INFO
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3. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL

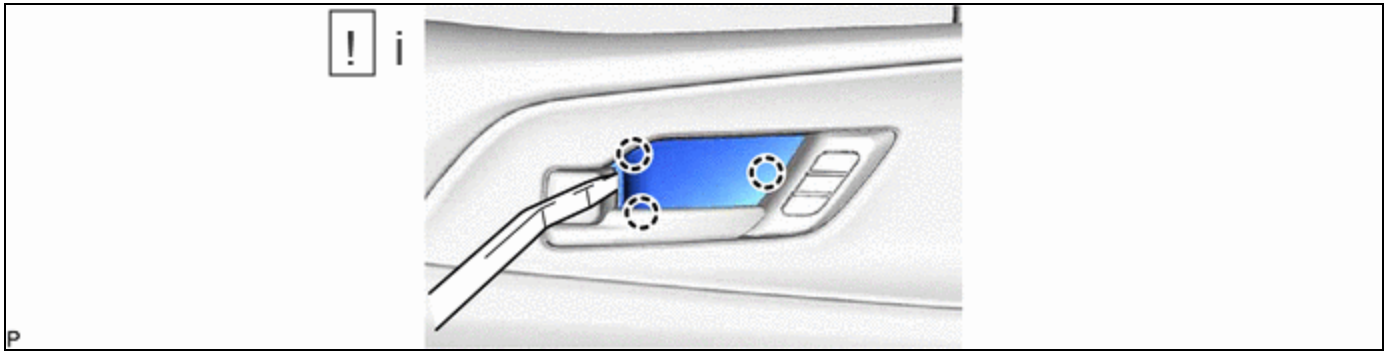
(a) for M20A-FXS:

Click here [INFO](#)

(b) for 2ZR-FXE:

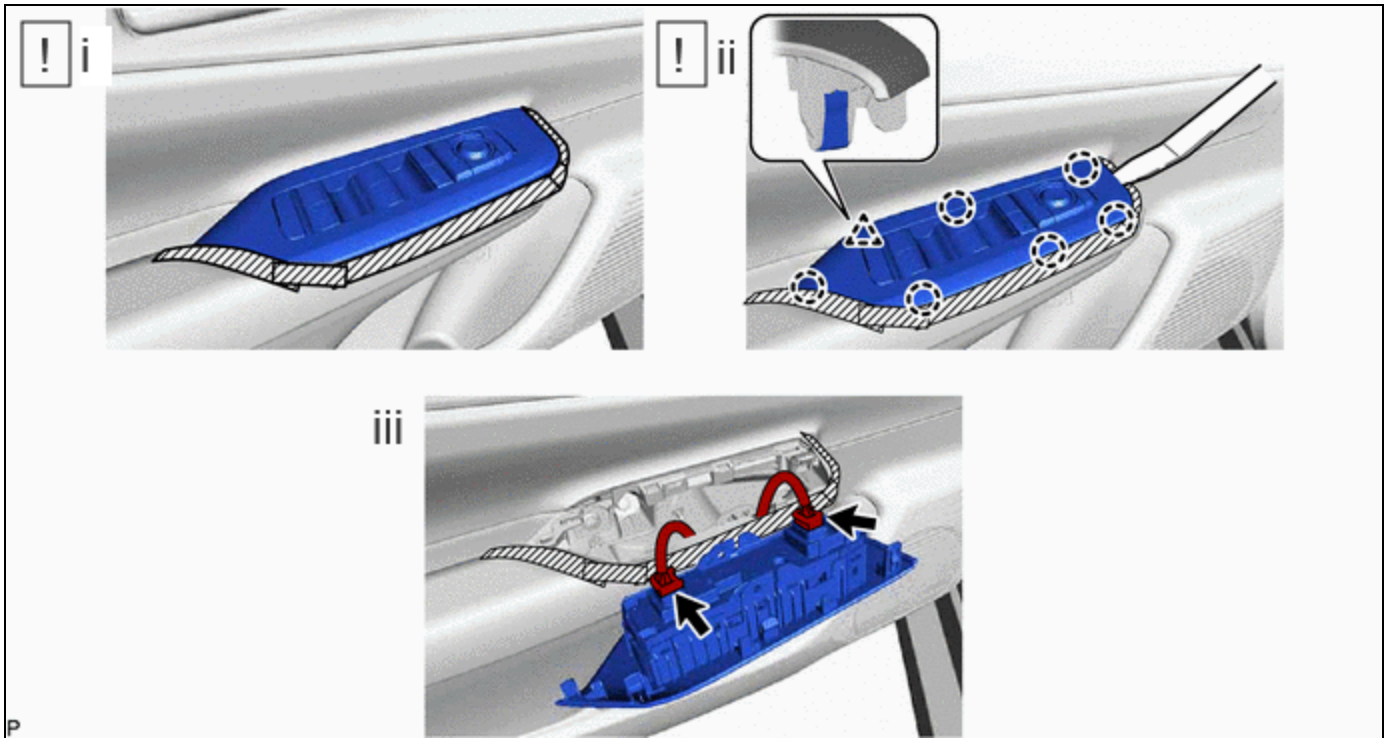
Click here [INFO](#)

4. REMOVE FRONT DOOR TRIM UPPER COVER



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

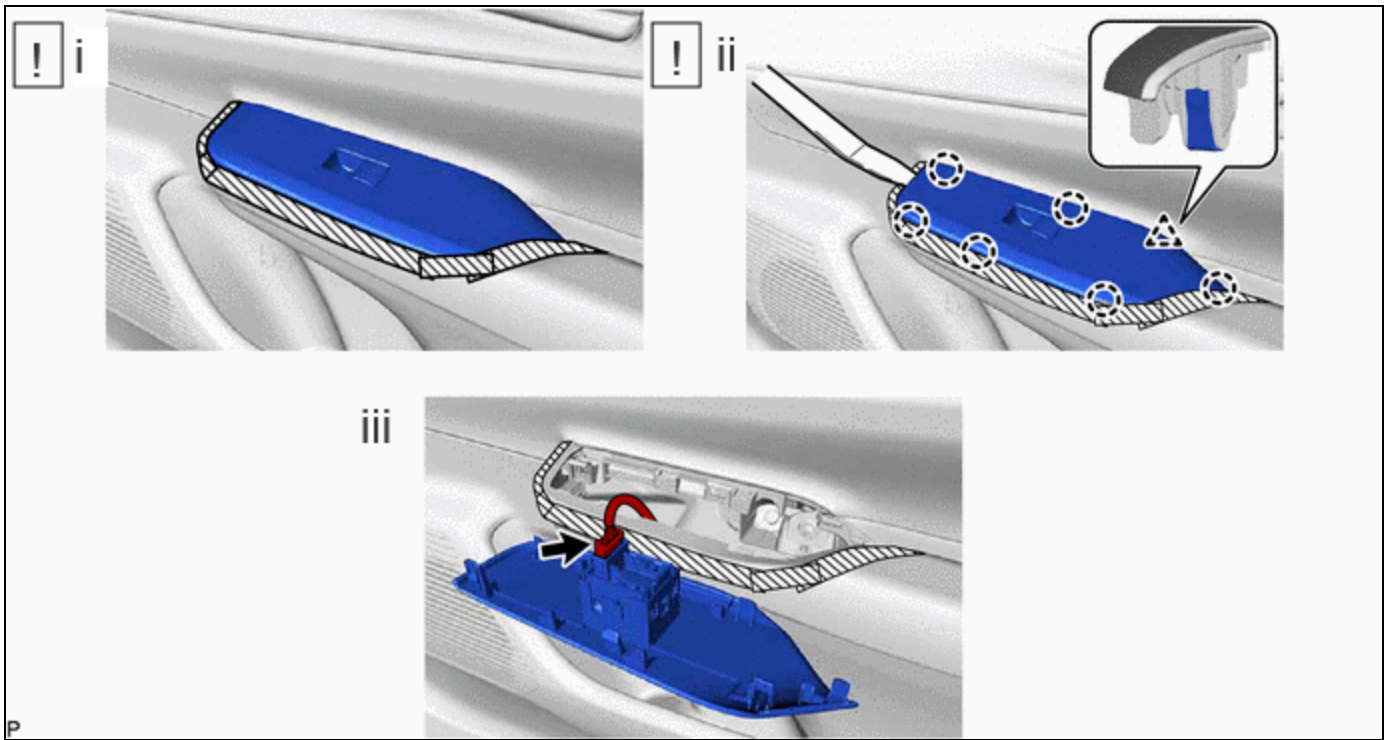
5. REMOVE MULTIPLEX NETWORK MASTER SWITCH ASSEMBLY WITH FRONT DOOR UPPER ARMREST BASE PANEL (for Driver Side)



	Remove in this Direction	-	-
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- (1) Apply protective tape to the front door trim board sub-assembly as shown in the illustration.
- (2) Using a moulding remover, disengage the clip and 6 claws.
- (3) Disconnect the 2 connectors to remove the multiplex network master switch assembly with front door upper armrest base panel.

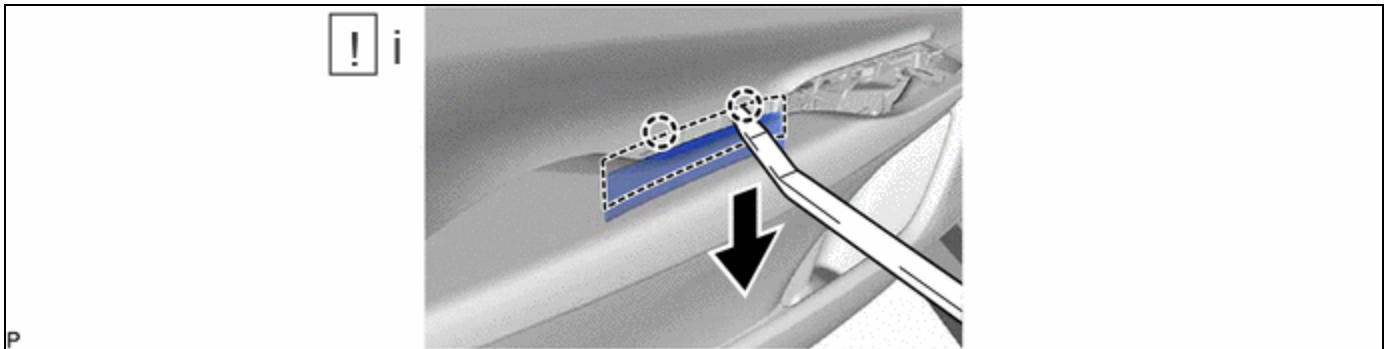
6. REMOVE POWER WINDOW REGULATOR SWITCH ASSEMBLY WITH FRONT DOOR UPPER ARMREST BASE PANEL (for Front Passenger Side)



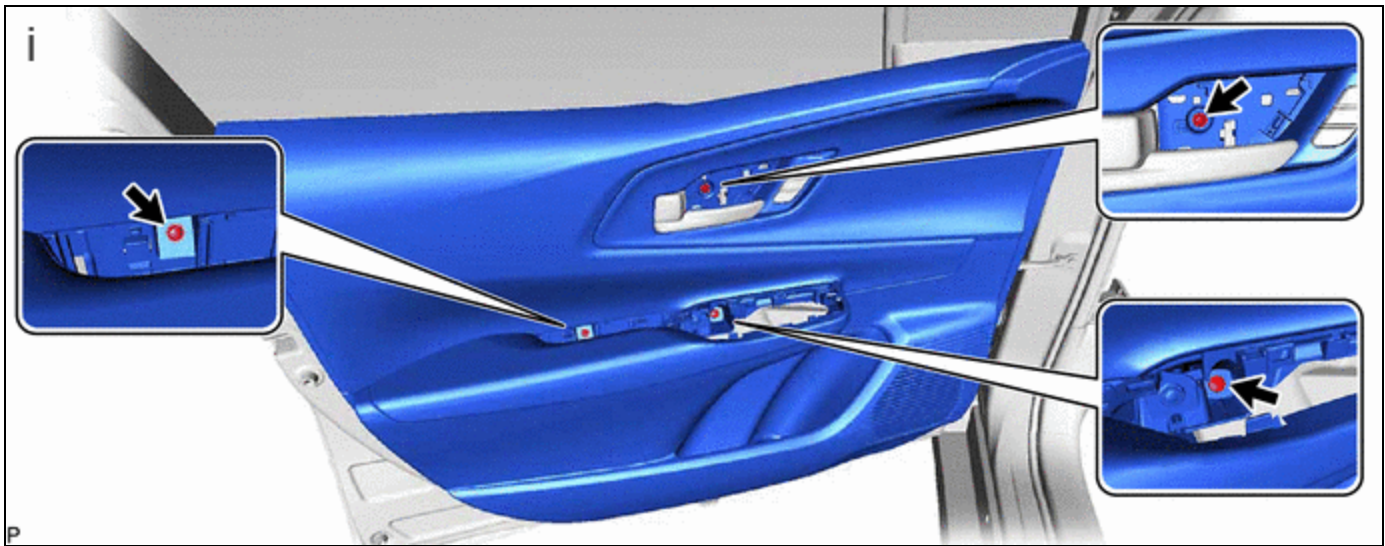
	Remove in this Direction	-	-
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- (1) Apply protective tape to the front door trim board sub-assembly as shown in the illustration.
- (2) Using a moulding remover, disengage the clip and 6 claws.
- (3) Disconnect the connector to remove the power window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

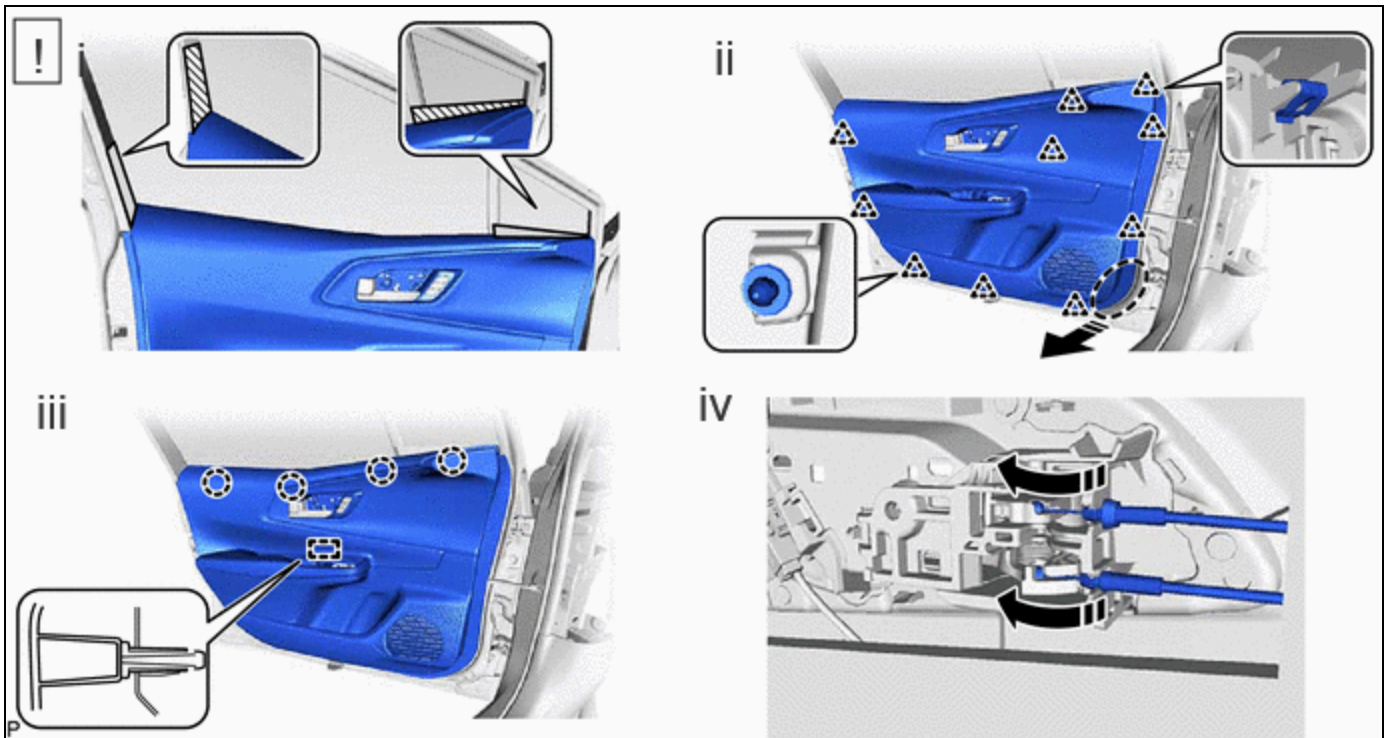
7. REMOVE FRONT DOOR TRIM BOARD SUB-ASSEMBLY



- (1) As the screws will be removed in the next procedure, disengage the 2 claws using a moulding remover and slide down the cover to the point that the screws can be removed as shown in the illustration.



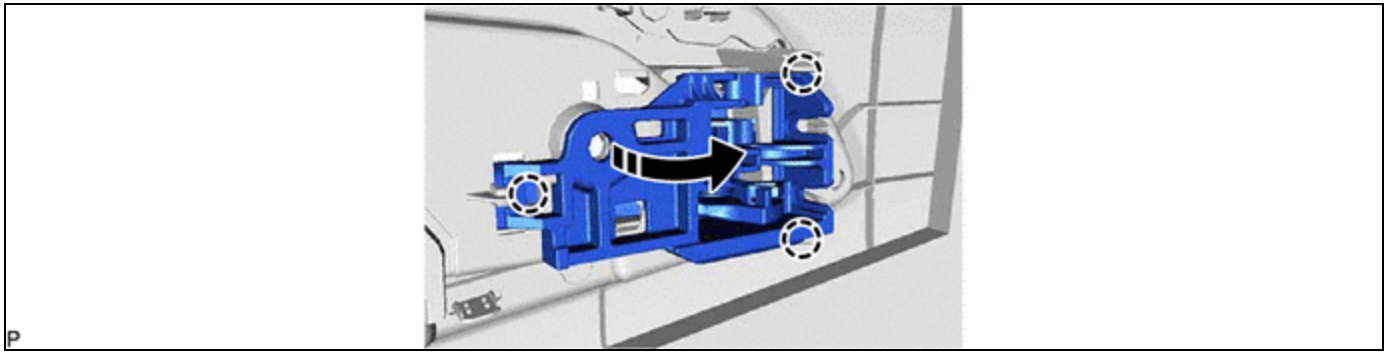
(1) Remove the 3 screws.



	Place Hand Here		Remove in this Direction
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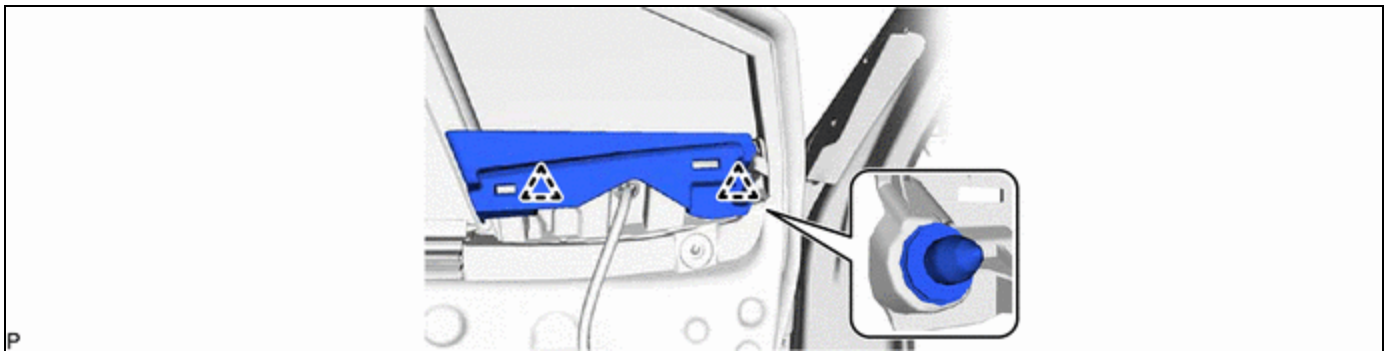
- (1) Apply protective tape to the front door panel as shown in the illustration.
- (2) Disengage the 10 clips as shown in the illustration.
- (3) Disengage the 4 claws and guide as shown in the illustration.
- (4) Disconnect the front door lock open lever remote control cable and front door inside lock/unlock knob locking cable as shown in the illustration to remove the front door trim board sub-assembly.

8. REMOVE FRONT DOOR INSIDE HANDLE SUB-ASSEMBLY

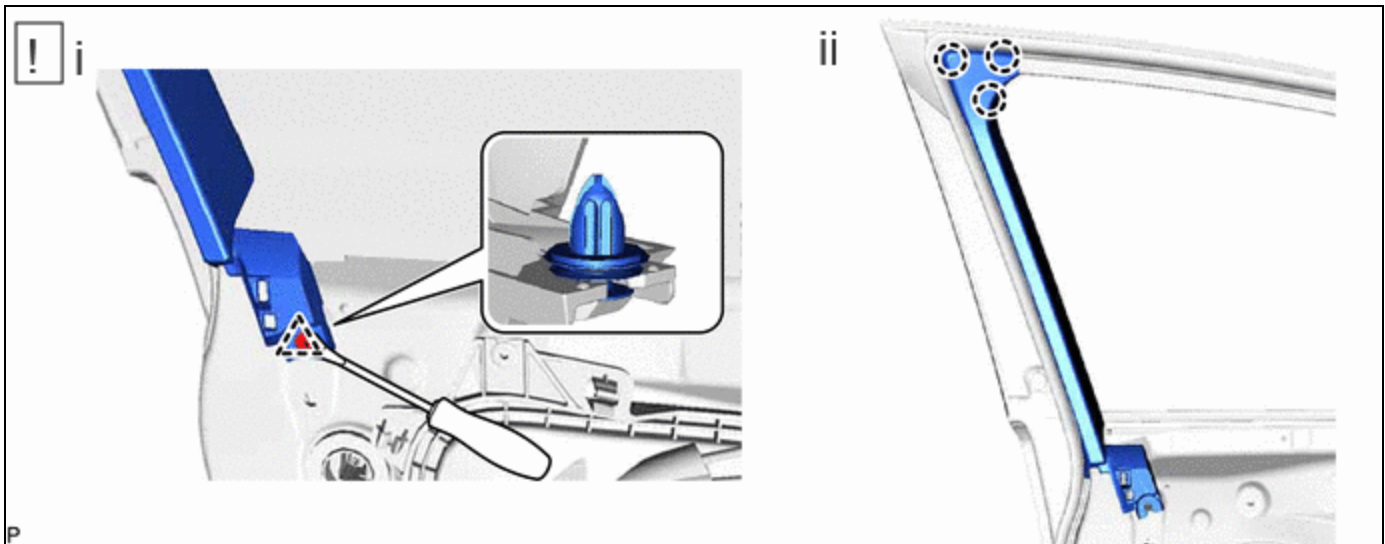


	Remove in this Direction	-	-
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9. REMOVE FRONT DOOR LOWER FRAME BRACKET GARNISH

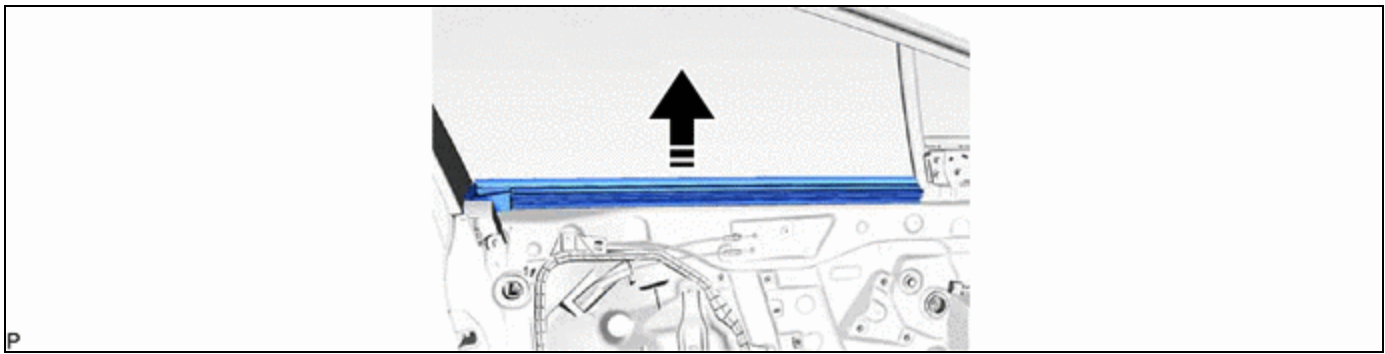


10. REMOVE DOOR FRAME GARNISH



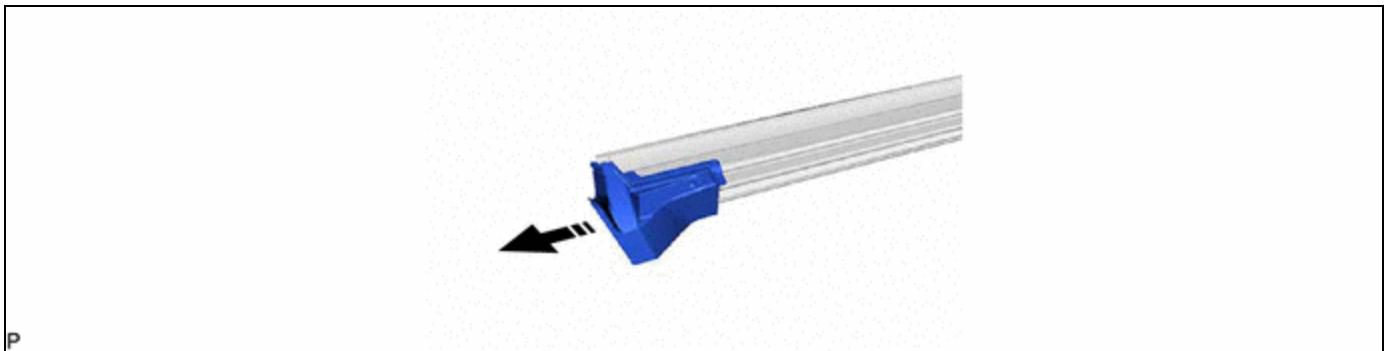
- (1) Using a clip remover with its tip wrapped with protective tape, disengage the clip.
- (2) Disengage the 3 claws to remove the door frame garnish.

11. REMOVE FRONT DOOR INNER GLASS WEATHERSTRIP



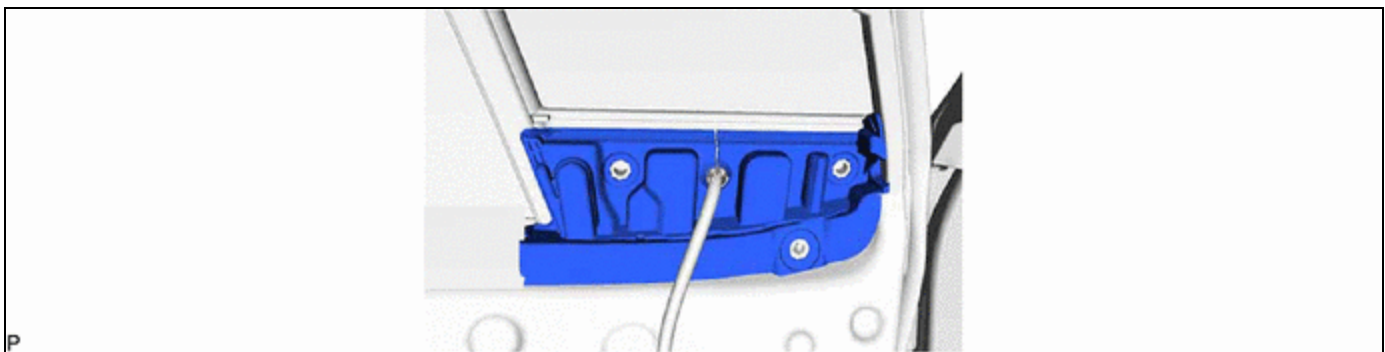
	Remove in this Direction	-	-
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12. REMOVE FRONT DOOR PANEL PROTECTOR



	Remove in this Direction	-	-
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13. REMOVE NO. 3 FRONT DOOR SERVICE HOLE COVER



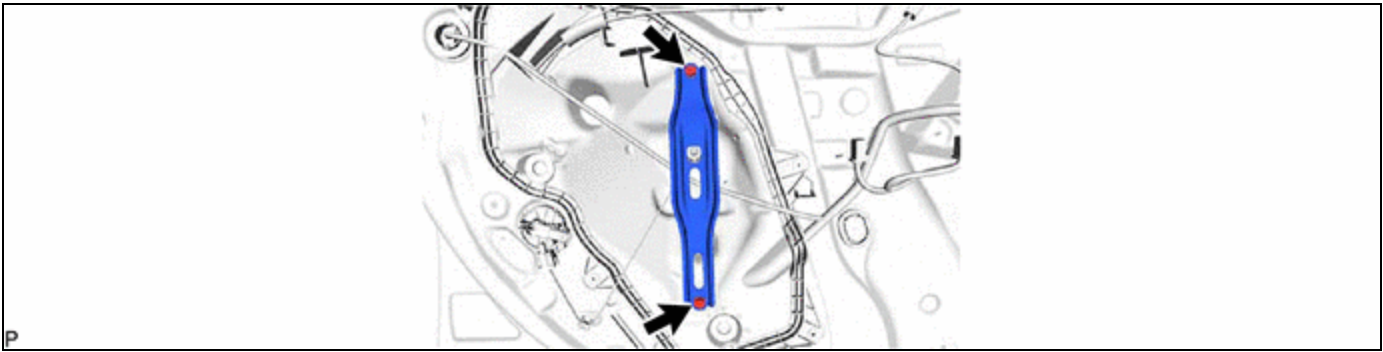
14. REMOVE OUTER REAR VIEW MIRROR ASSEMBLY

Click here [INFO](#)

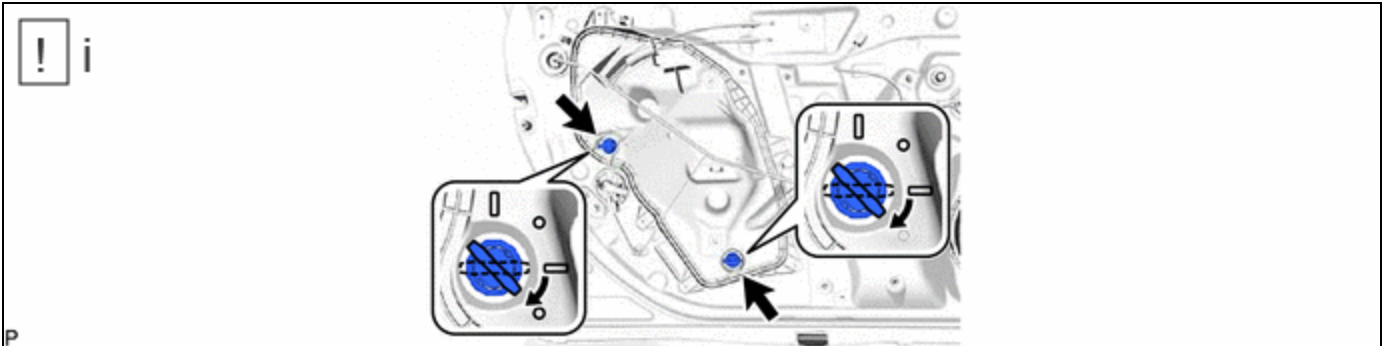
15. REMOVE FRONT NO. 1 SPEAKER ASSEMBLY

Click here [INFO](#)

16. REMOVE FRONT DOOR TRIM BRACKET

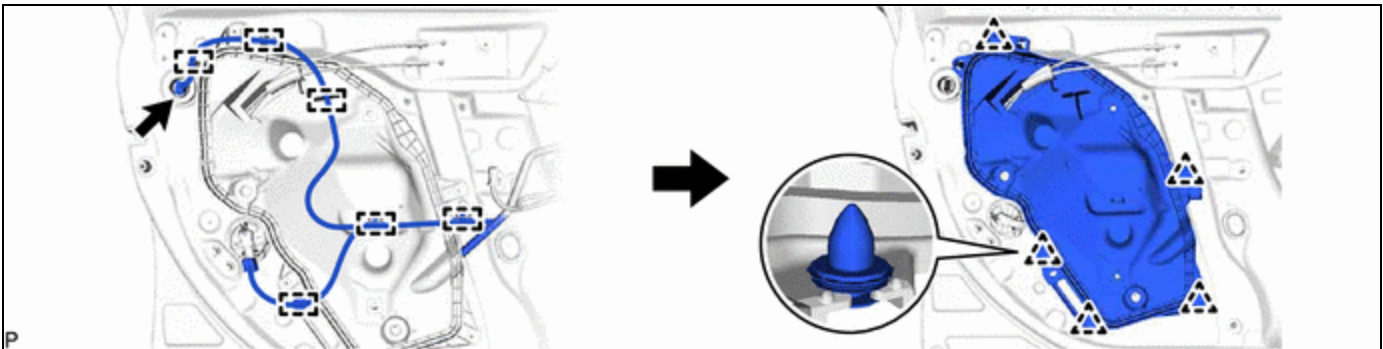


17. REMOVE FRONT DOOR WEATHERSTRIP CLIP




(1) Turn each front door weatherstrip clip 45 degrees as shown in the illustration and remove the 2 front door weatherstrip clips.

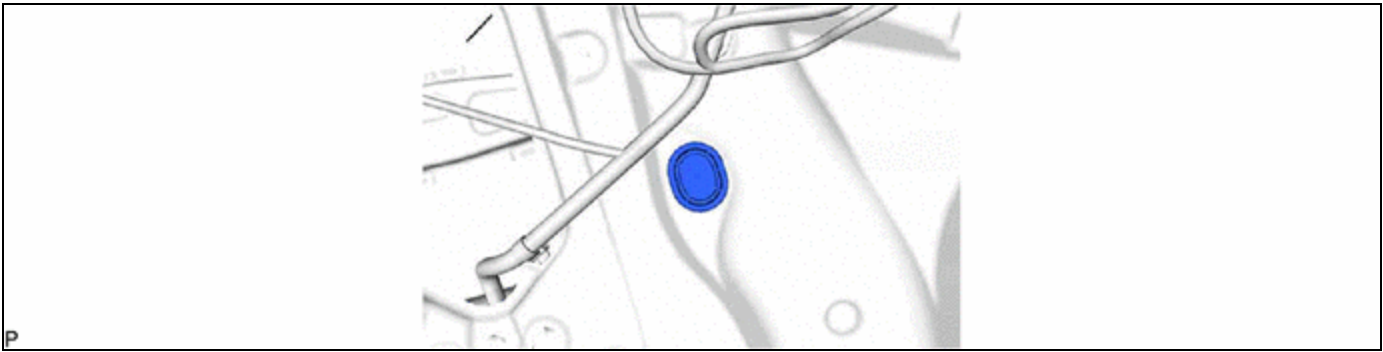
18. REMOVE FRONT DOOR SERVICE HOLE COVER



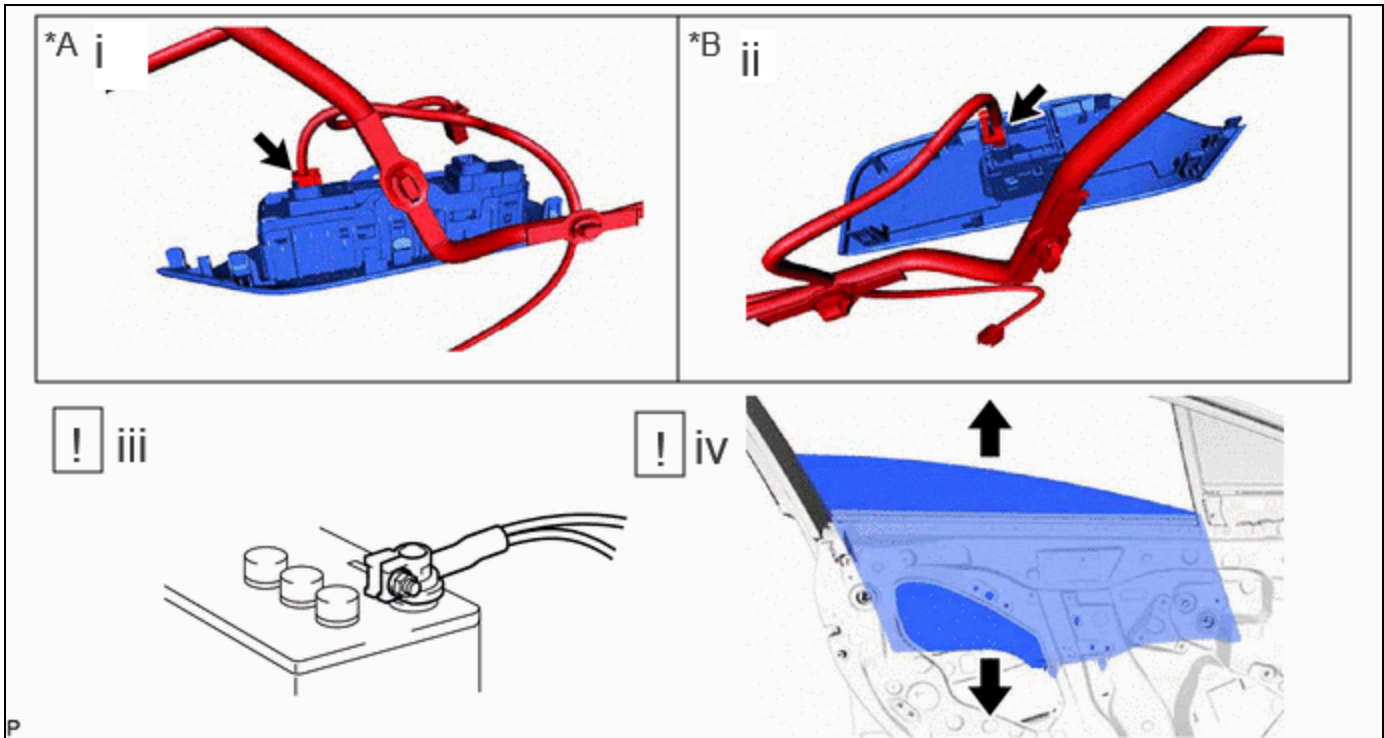
19. REMOVE SIDE AIR BAG PRESSURE SENSOR

	Click here INFO
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20. REMOVE HOLE PLUG



21. REMOVE FRONT DOOR GLASS SUB-ASSEMBLY



*A	for Driver Side	*B	for Front Passenger Side
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(1) for Driver Side:

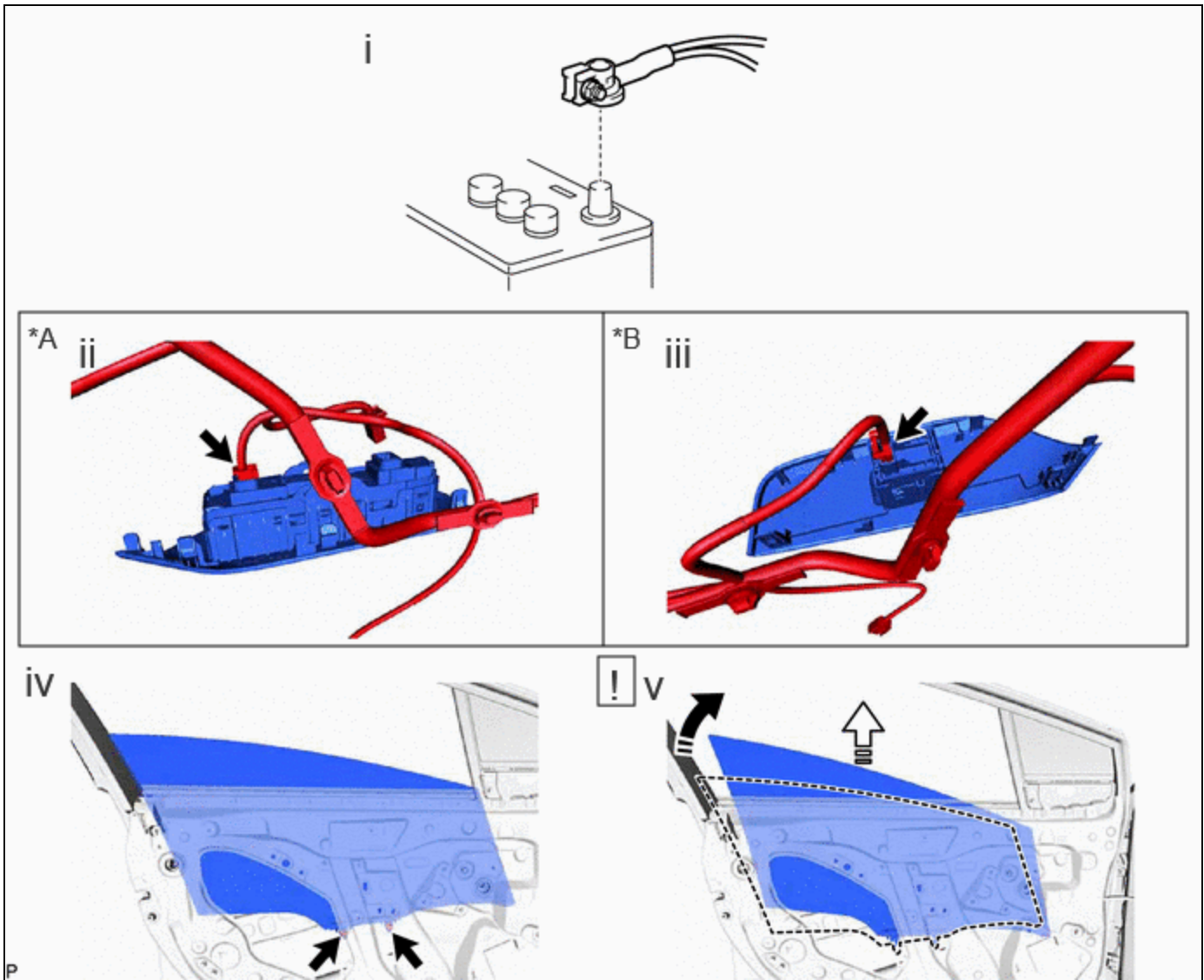
1. Connect the multiplex network master switch assembly.

(2) for Front Passenger Side:

1. Connect the power window regulator switch assembly.

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

(4) Move the front door glass sub-assembly so that the door glass bolts can be seen and turn the ignition switch off.



*A	for Driver Side	*B	for Front Passenger Side
	Remove in this Direction (1)		Remove in this Direction (2)

(1) Disconnect the cable from the negative (-) auxiliary battery terminal.

(2) for Driver Side:

1. Disconnect the multiplex network master switch assembly.

(3) for Front Passenger Side:

1. Disconnect the power window regulator switch assembly.

(4) Remove the 2 bolts.

NOTICE:

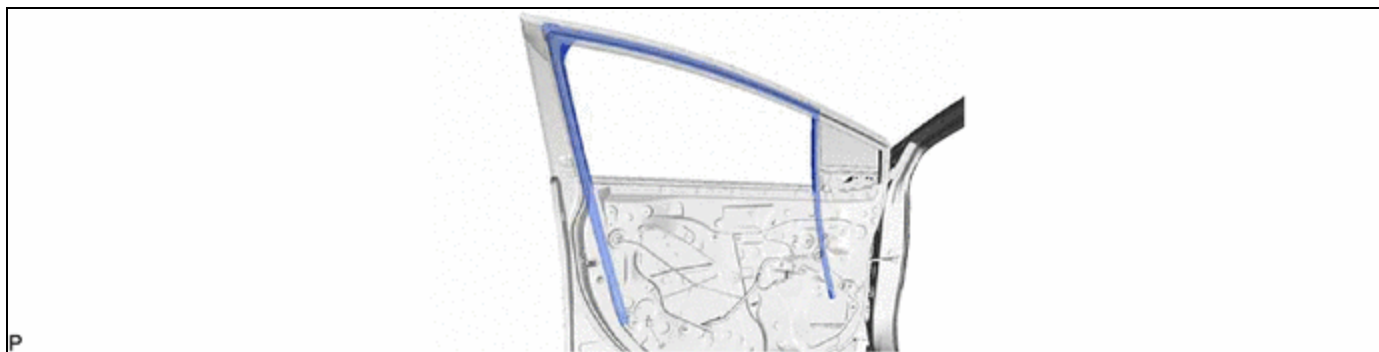
After the bolts are removed, do not allow the front door glass sub-assembly to fall.

(5) Remove the front door glass sub-assembly as shown in the illustration.

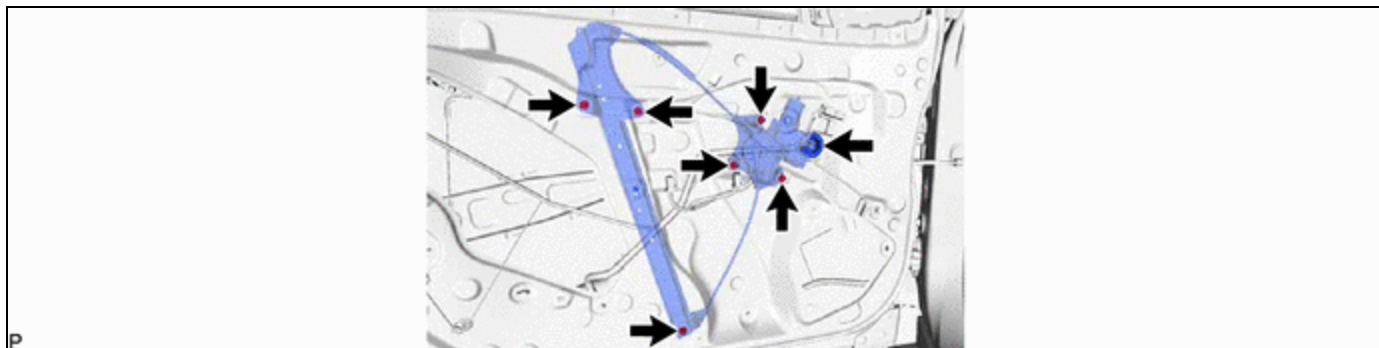
NOTICE:

Do not damage the front door glass sub-assembly.

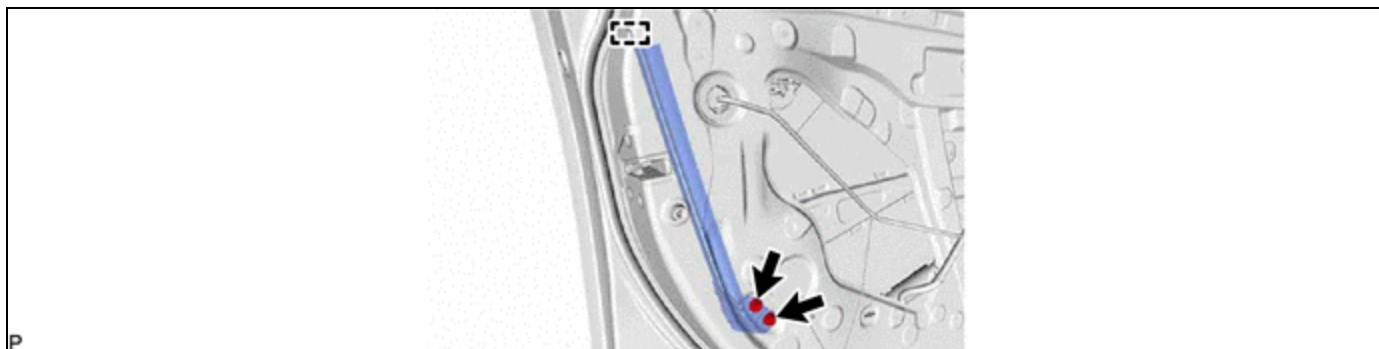
22. REMOVE FRONT DOOR GLASS RUN



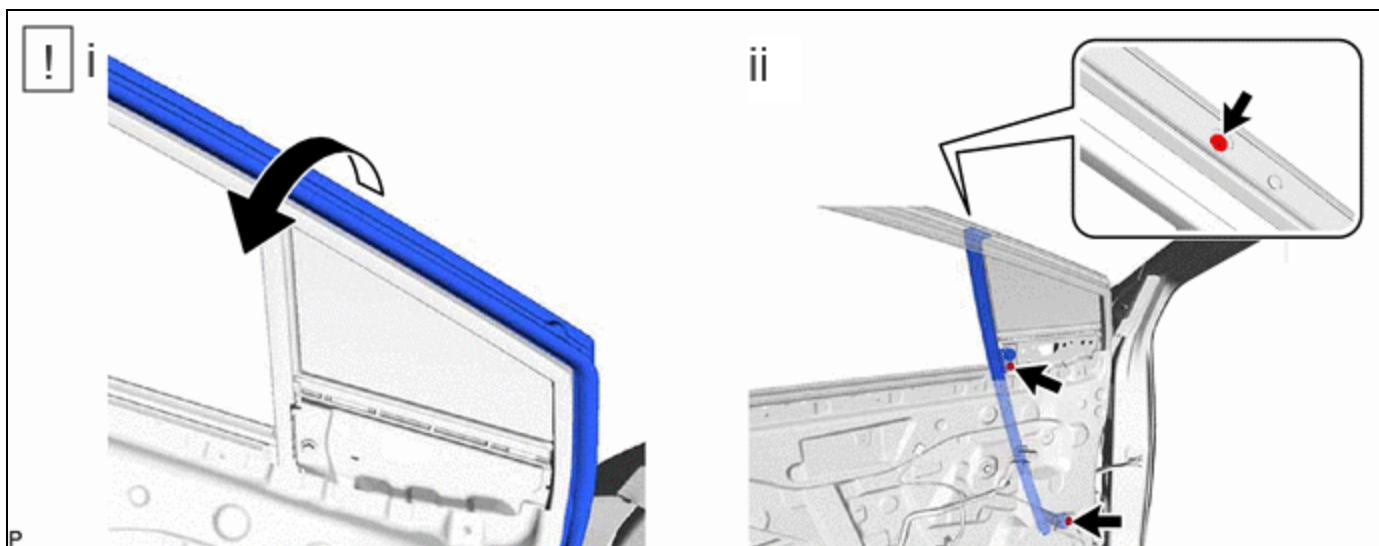
23. REMOVE FRONT DOOR WINDOW REGULATOR ASSEMBLY



24. REMOVE FRONT DOOR REAR LOWER FRAME SUB-ASSEMBLY

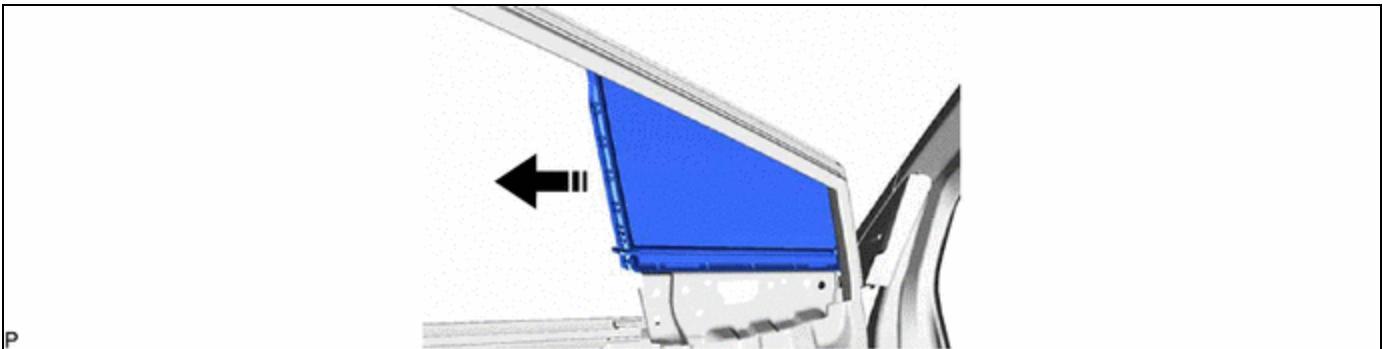


25. REMOVE FRONT DOOR FRONT LOWER FRAME SUB-ASSEMBLY



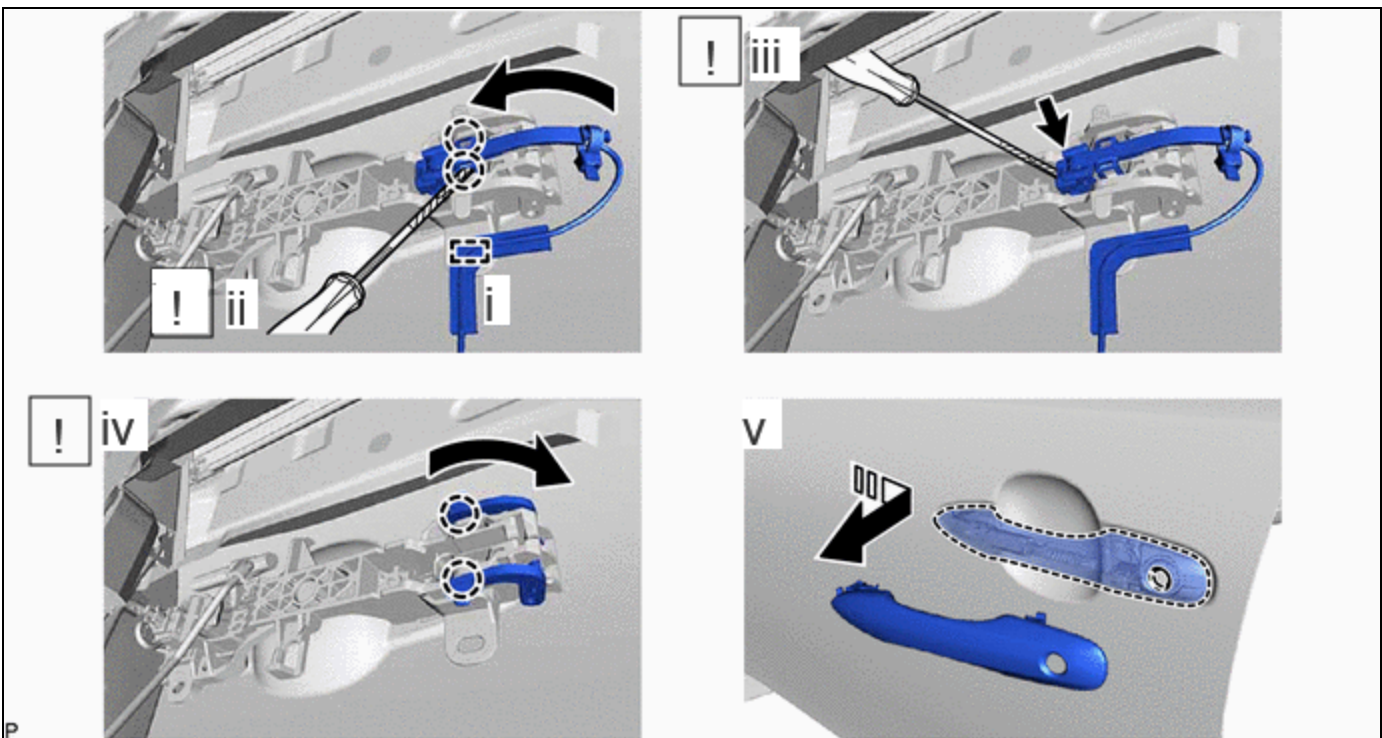
- (1) Lift up the front door weatherstrip as shown in the illustration.
- (2) Remove the 2 bolts, screw and front door front lower frame sub-assembly.

26. REMOVE FRONT DOOR FIX WINDOW GLASS



	Remove in this Direction	-	-
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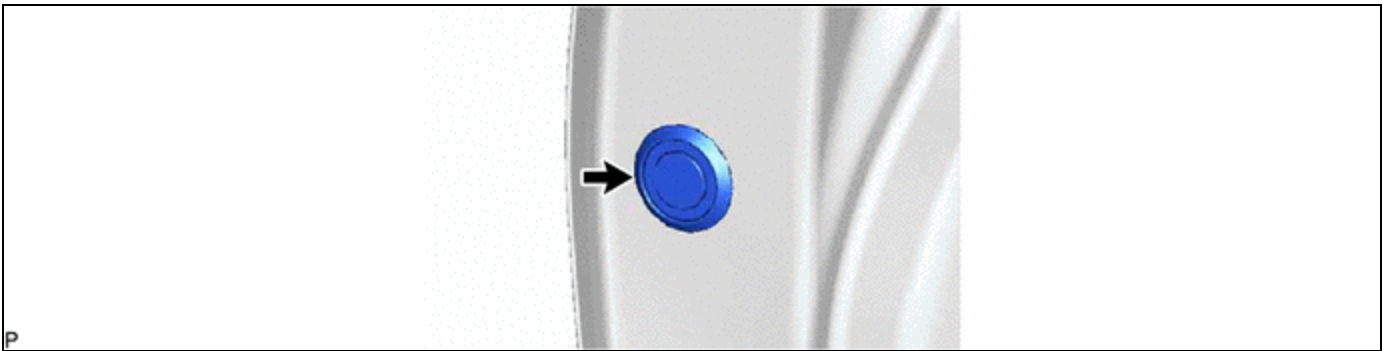
27. REMOVE FRONT DOOR OUTSIDE HANDLE ASSEMBLY



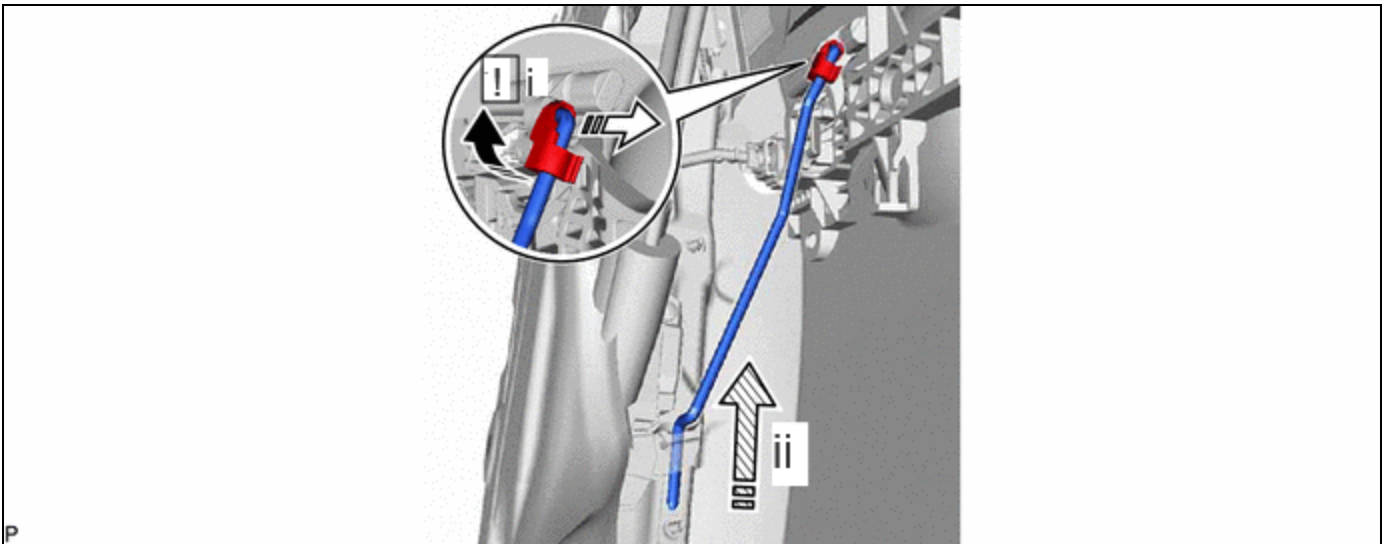
	Remove in this Direction	-	-
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- (1) Disengage the clamp.
- (2) Using a screwdriver with its tip wrapped with protective tape, disengage the 2 claws as shown in the illustration.
- (3) Using a screwdriver with its tip wrapped with protective tape, disconnect the connector.
- (4) Disengage the 2 claws and move the lever as shown in the illustration.
- (5) Remove the front door outside handle assembly as shown in the illustration.

28. REMOVE HOLE PLUG




29. REMOVE FRONT DOOR LOCK OPEN ROD




	Remove in this Direction (1)		Remove in this Direction (2)
	Remove in this Direction (3)	-	-

- (1) Disengage the snap as shown in the illustration to disconnect the front door lock open rod.
- (2) Remove the front door lock open rod in the direction indicated by the arrow (3) shown in the illustration.

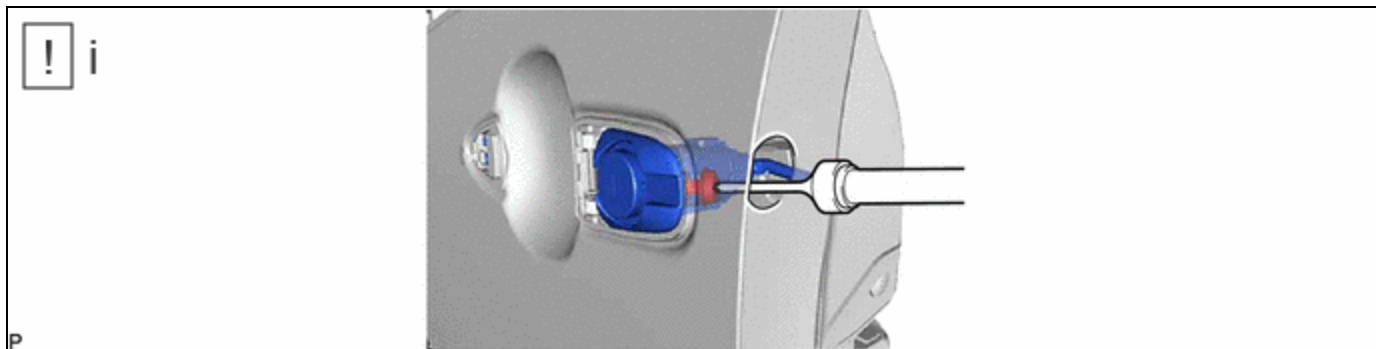
30. REMOVE FRONT DOOR LOCK WITH MOTOR ASSEMBLY WITH CABLE

	Click here INFO
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31. REMOVE DOOR LOCK WIRING HARNESS SEAL

	Click here INFO
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32. REMOVE FRONT DOOR LOCK CYLINDER ASSEMBLY (for Driver Side)

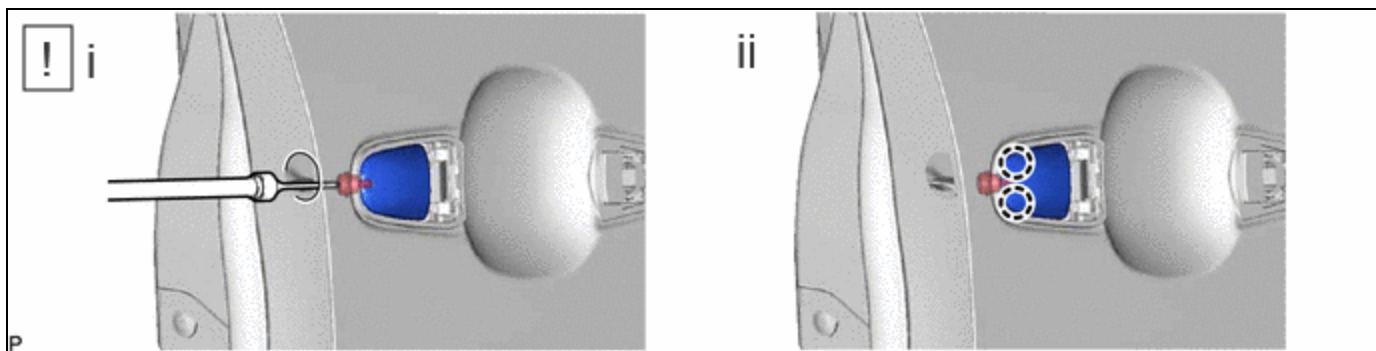


(1) Using a T30 "TORX" socket wrench, loosen the screw and remove the front door lock cylinder assembly.

HINT:

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

33. REMOVE FRONT DOOR OUTSIDE HANDLE COVER (for Front Passenger Side)



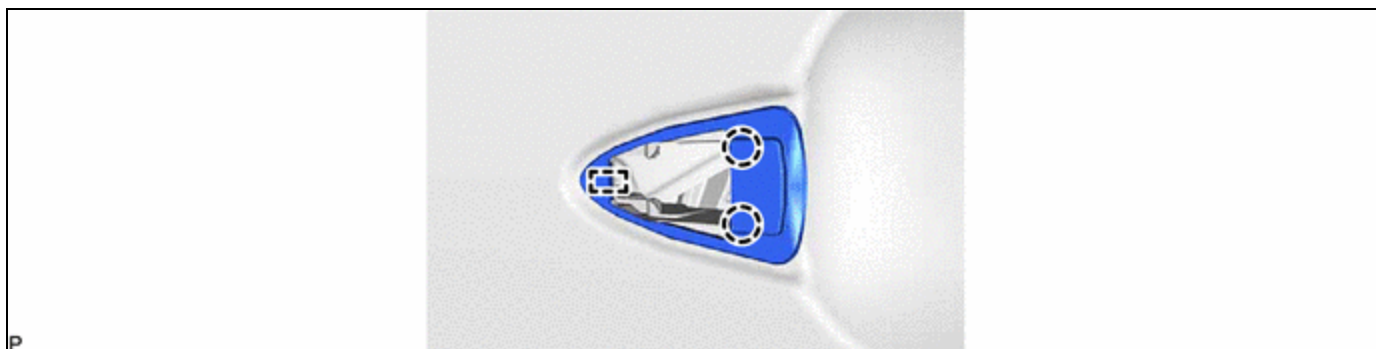
(1) Using a T30 "TORX" socket wrench, loosen the screw.

HINT:

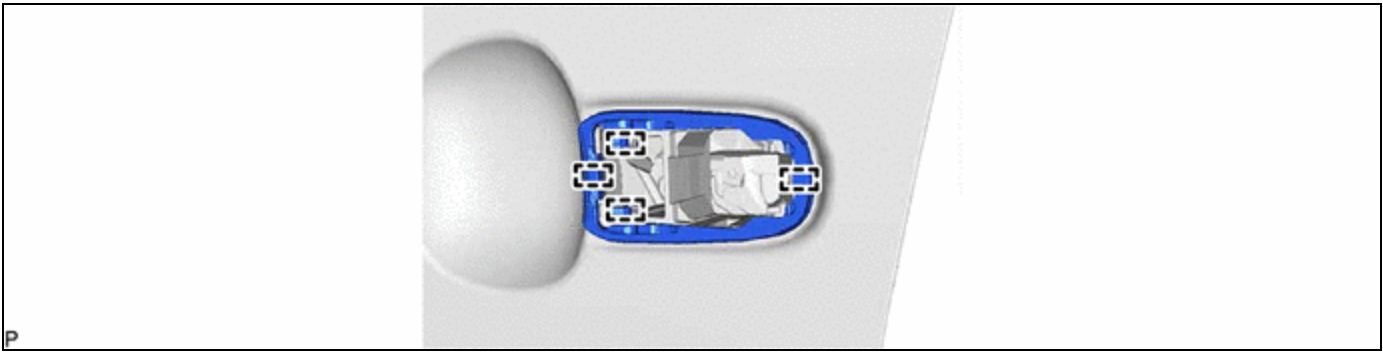
The screw cannot be removed because it is integrated into the front door outside handle frame sub-assembly.

(2) Disengage the 2 claws to remove the front door outside handle cover RH.

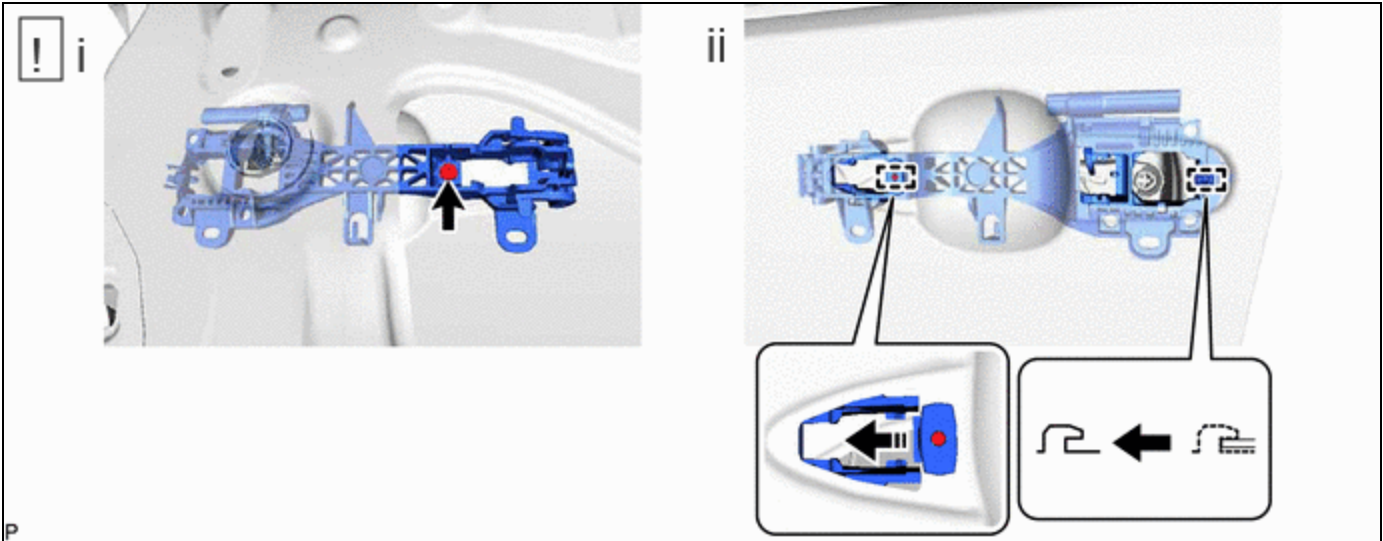
34. REMOVE FRONT DOOR FRONT OUTSIDE HANDLE PAD



35. REMOVE FRONT DOOR REAR OUTSIDE HANDLE PAD



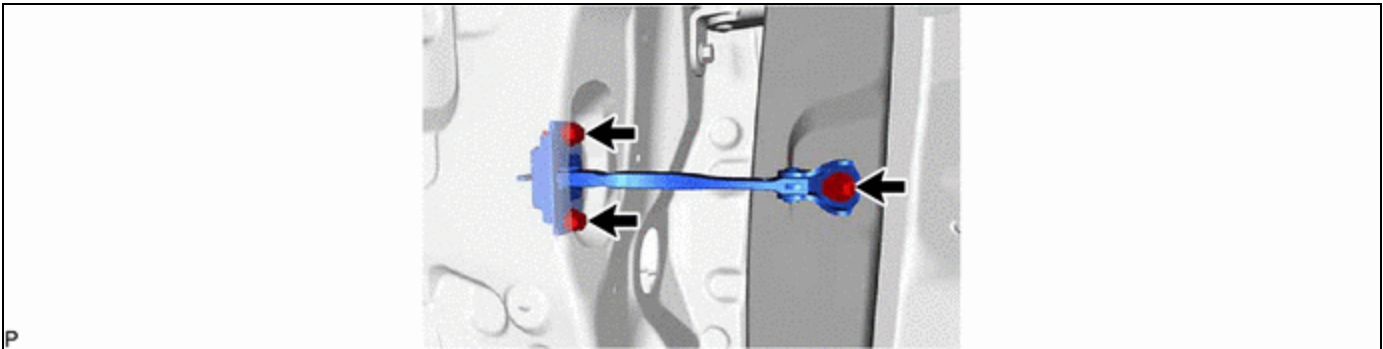
36. REMOVE FRONT DOOR OUTSIDE HANDLE FRAME SUB-ASSEMBLY



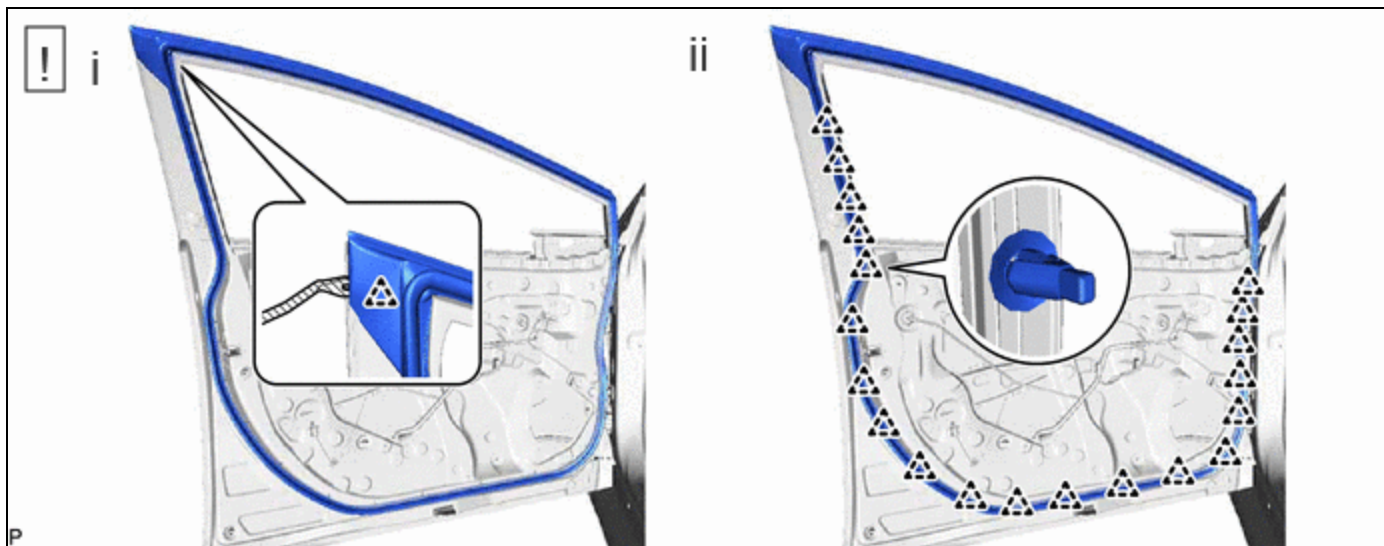
	Remove in this Direction	-	-
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- (1) Using a T30 "TORX" socket wrench, remove the screw.
- (2) Disengage the 2 guides to remove the front door outside handle frame sub-assembly as shown in the illustration.

37. REMOVE FRONT DOOR CHECK ASSEMBLY

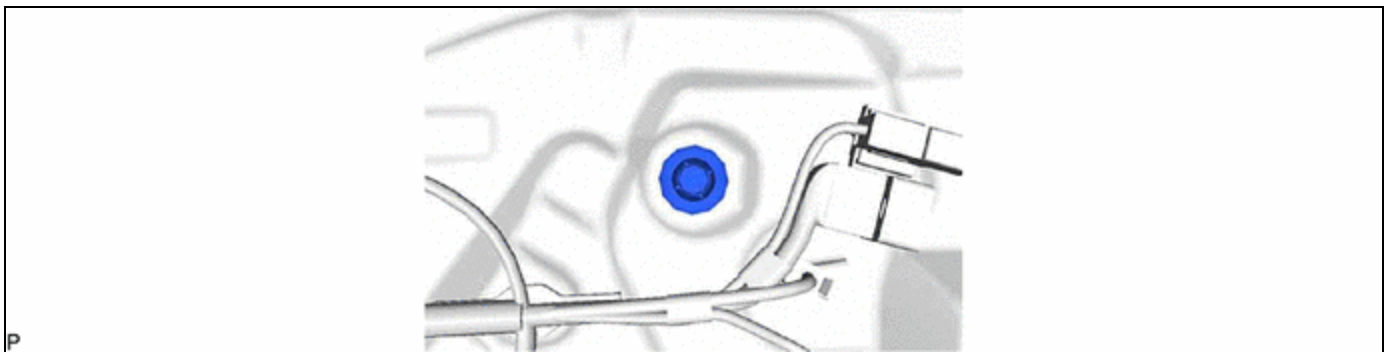


38. REMOVE FRONT DOOR WEATHERSTRIP



- (1) Using a clip remover with its tip wrapped with protective tape, disengage the clip.
- (2) Using a clip remover with its tip wrapped with protective tape, disengage the 20 clips and remove the front door weatherstrip.

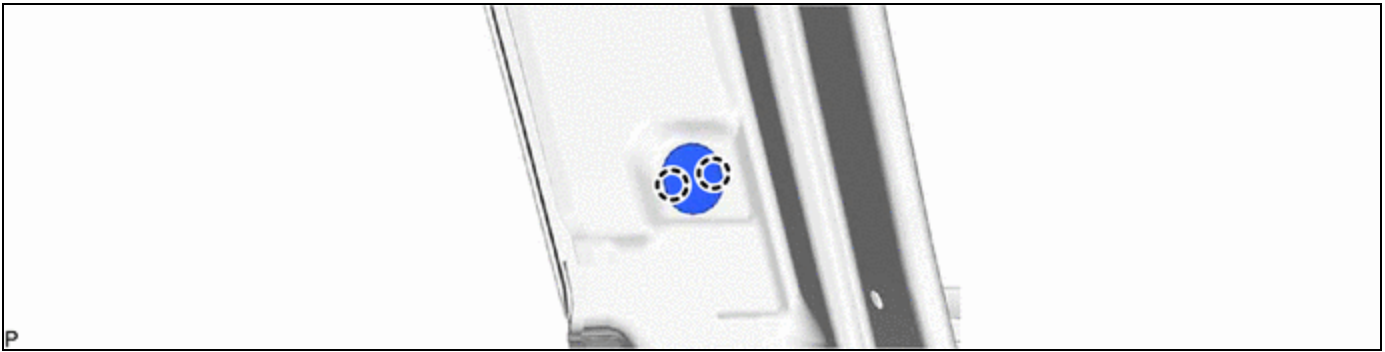
39. REMOVE HOLE PLUG



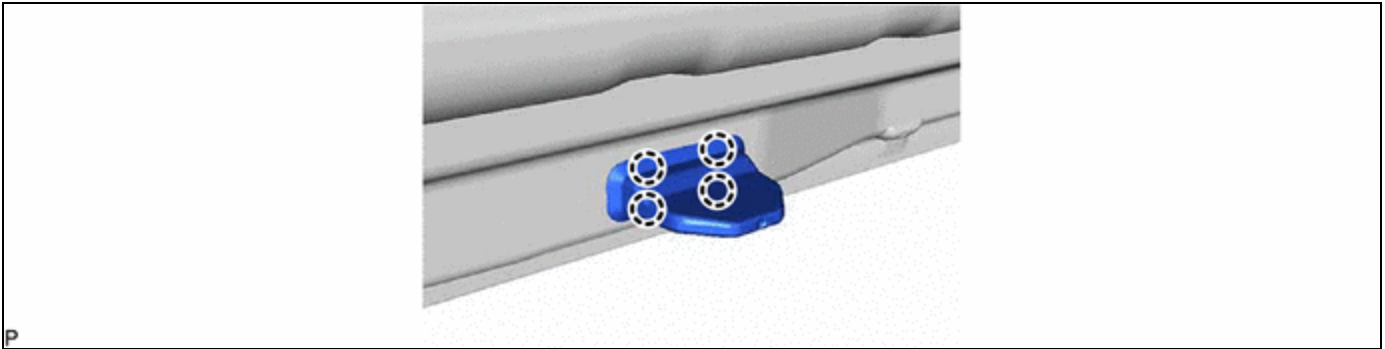
40. REMOVE FRONT DOOR PANEL CUSHION



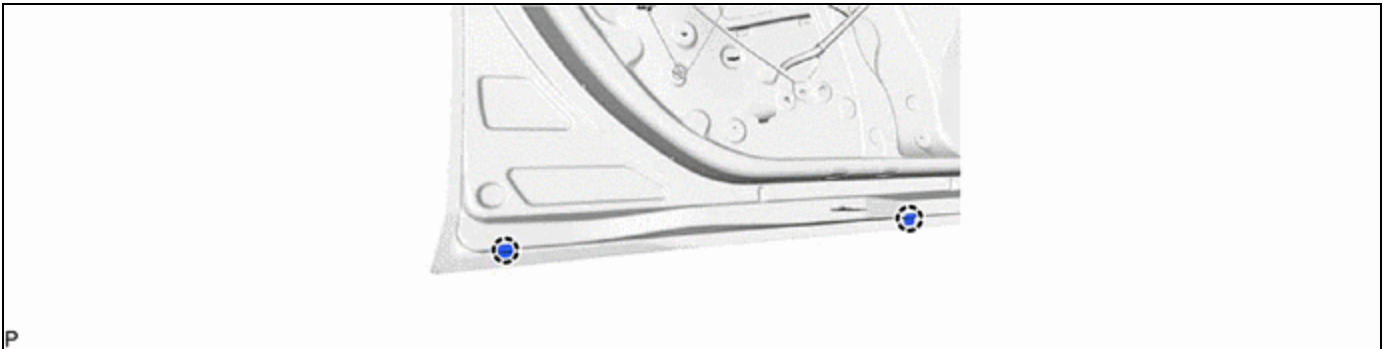
41. REMOVE DOOR WINDOW FRAME MOULDING CLIP



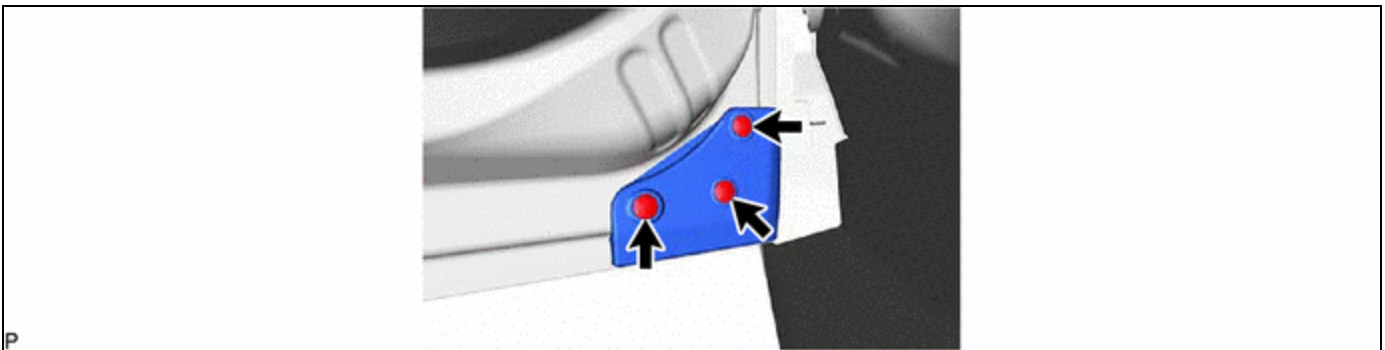
42. REMOVE NO. 2 FRONT DOOR SERVICE HOLE COVER



43. REMOVE DOOR DUST PROOF SEAL




44. REMOVE NO. 3 FRONT DOOR WEATHERSTRIP



45. REMOVE FRONT DOOR BELT MOULDING ASSEMBLY

	Click here INFO
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46. REMOVE FRONT DOOR WINDOW FRAME REAR MOULDING

	Click here INFO
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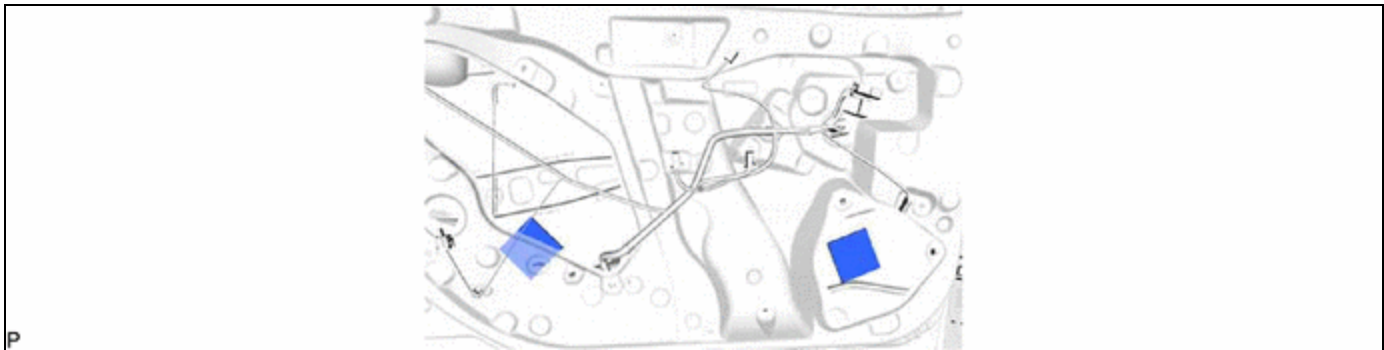
47. REMOVE FRONT DOOR WINDOW FRAME UPPER MOULDING

	Click here INFO
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48. REMOVE FRONT DOOR WINDOW FRAME FRONT MOULDING

	Click here INFO
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49. REMOVE FRONT DOOR SILENCER PAD



50. REMOVE FRONT DOOR REAR OUTSIDE SEAL

