

Last Modified: 12-04-2024	6.11:8.1.0	Doc ID: RM100000002BLB6
Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [03/2023 -]
Title: WINDOW / GLASS: WINDSHIELD GLASS: REMOVAL; 2023 - 2024 MY Prius Prius Prime [03/2023 -]		

REMOVAL

CAUTION / NOTICE / HINT

The necessary procedures (adjustment, calibration, initialization or registration) that must be performed after parts are removed and installed, or replaced during windshield glass removal/installation are shown below.

Necessary Procedures After Parts Removed/Installed/Replaced

REPLACED PART OR PERFORMED PROCEDURE	NECESSARY PROCEDURES	EFFECT/INOPERATIVE FUNCTION WHEN NECESSARY PROCEDURES ARE NOT PERFORMED	LINK
Windshield glass*	Adjust forward recognition camera	<ul style="list-style-type: none"> • Front Camera System • Automatic High Beam System • Traffic Jam Assist System 	One Time Recognition: INFO Driving Adjustment: INFO
*: Even when not replacing the part, it is necessary to perform the specified necessary procedures after installation.			

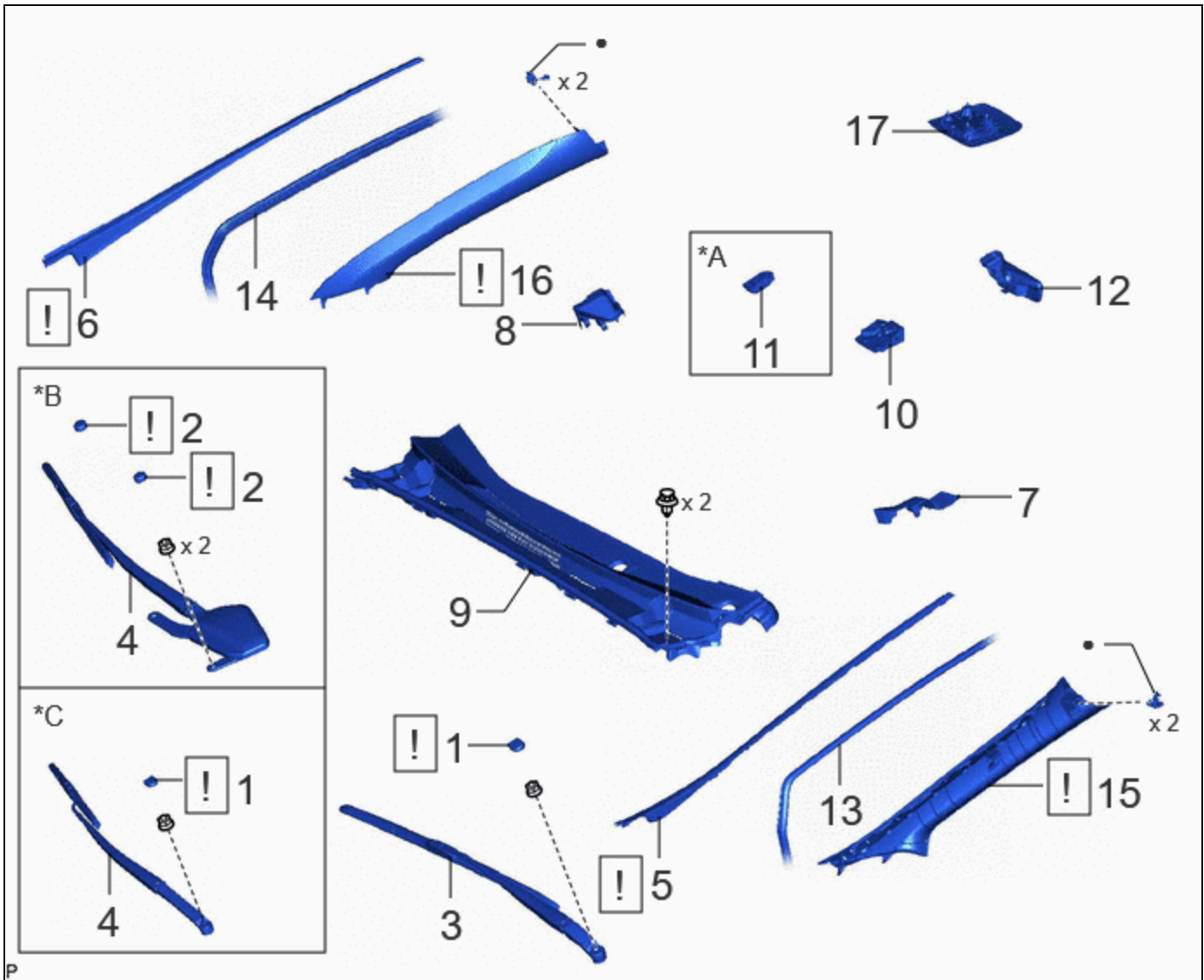
CAUTION / NOTICE / HINT

NOTICE:




- After cutting off the old adhesive remaining on the adhesion surface, apply new adhesive within 2 hours.
- If the cut surface of the old adhesive is left exposed for a long time, the adhesion strength will be reduced, so apply the new adhesive quickly.

CAUTION / NOTICE / HINT

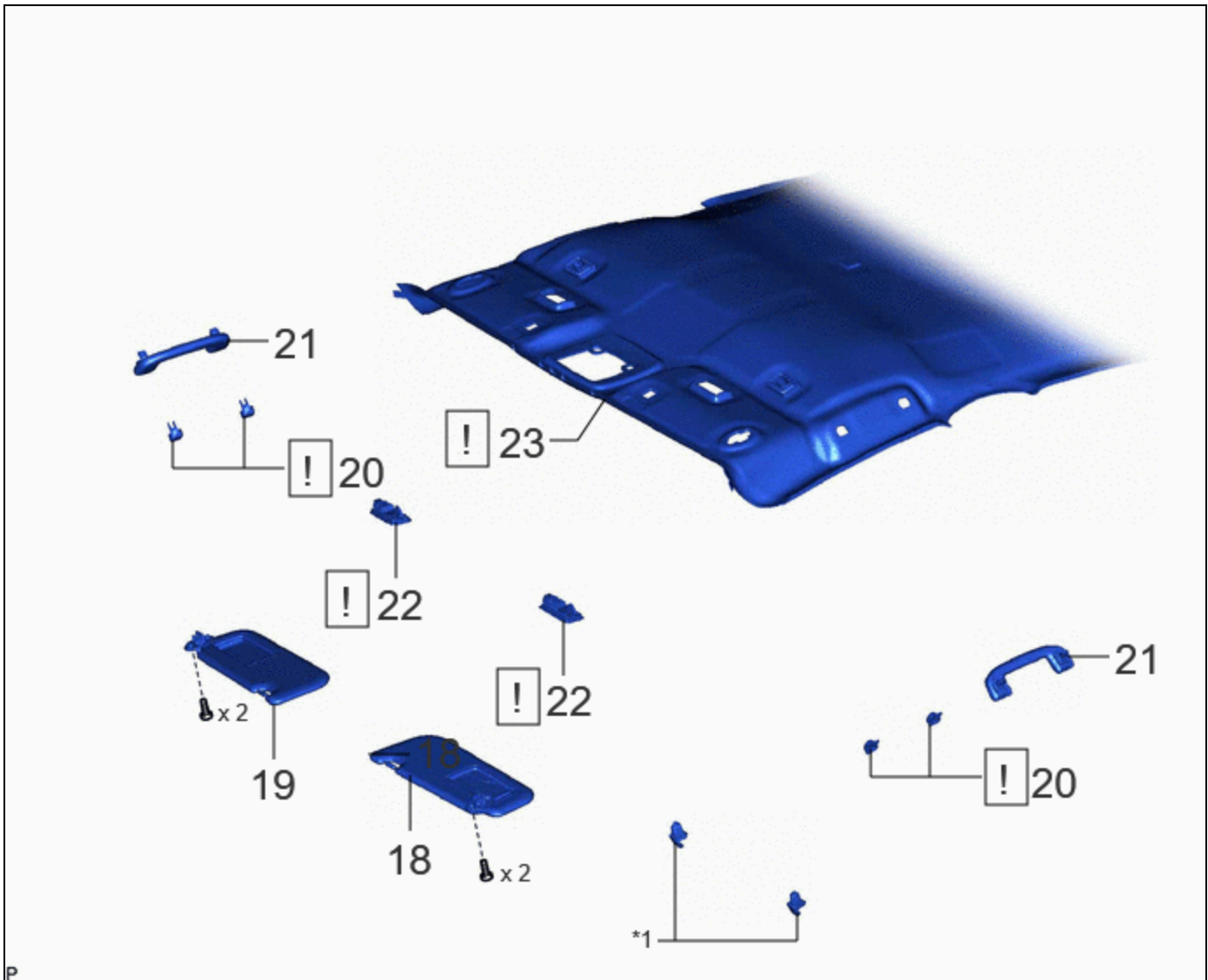
COMPONENTS (REMOVAL)






PROCEDURE		PART NAME CODE			
1	FRONT WIPER ARM HEAD CAP	85292B	INFO	-	-
2	SHIELD CAP	85247	INFO	-	-
3	FRONT WIPER ARM AND BLADE ASSEMBLY LH	-	-	-	-
4	FRONT WIPER ARM AND BLADE ASSEMBLY RH	-	-	-	-
5	WINDSHIELD LOWER OUTSIDE MOULDING LH	75536D	INFO	-	-
6	WINDSHIELD LOWER OUTSIDE MOULDING RH	75535F	INFO	-	-
7	COWL WATER EXTRACT SHIELD LH	55754F	-	-	-
8	COWL WATER EXTRACT SHIELD RH	55753D	-	-	-
9	COWL TOP VENTILATOR LOUVER SUB-ASSEMBLY	55708	-	-	-
10	FORWARD RECOGNITION CAMERA	8646C	-	-	-
11	RAIN SENSOR	89941	-	-	-

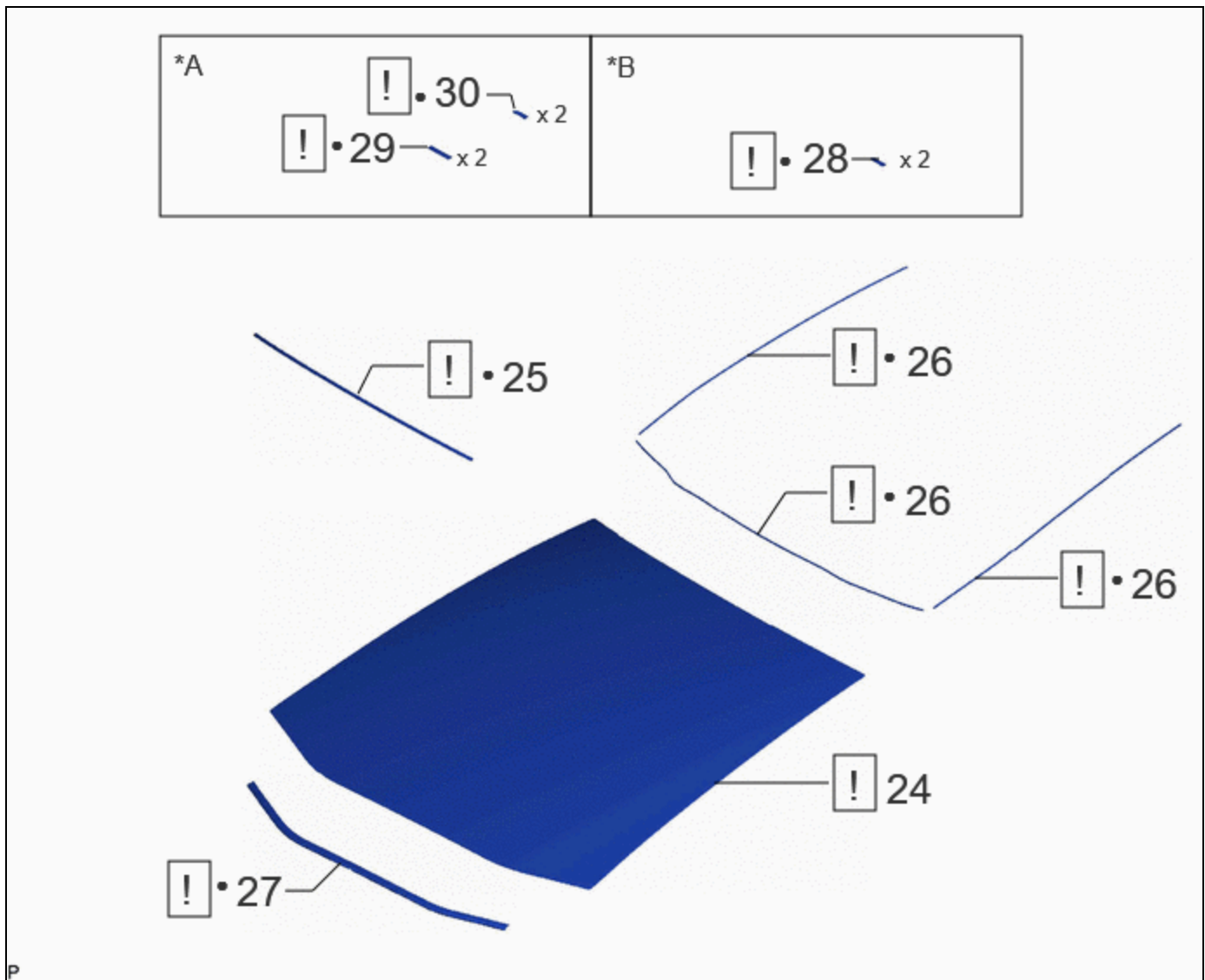
PROCEDURE		PART NAME CODE			
12	INNER REAR VIEW MIRROR ASSEMBLY	87810	-	-	-
13	FRONT DOOR OPENING TRIM WEATHERSTRIP LH	62312B	-	-	-
14	FRONT DOOR OPENING TRIM WEATHERSTRIP RH	62311B	-	-	-
15	FRONT PILLAR GARNISH LH	62212	INFO	-	-
16	FRONT PILLAR GARNISH RH	62211	INFO	-	-
17	MAP LIGHT ASSEMBLY	-	-	-	-




*A	w/ Rain Sensor	*B	for M20A-FXS
*C	for 2ZR-FXE	-	-
•	Non-reusable part	-	-



	PROCEDURE	PART NAME CODE			
18	VISOR ASSEMBLY LH	74320	-	-	-
19	VISOR ASSEMBLY RH	74310	-	-	-
20	ASSIST GRIP COVER	74612	INFO	-	-
21	ASSIST GRIP	-	-	-	-
22	VANITY LIGHT ASSEMBLY	81340	INFO	-	-
23	ROOF HEADLINING ASSEMBLY	-	INFO	-	-

*1	VISOR HOLDER	-	-
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PROCEDURE		PART NAME CODE			
24	WINDSHIELD GLASS SUB-ASSEMBLY	-	INFO	-	-
25	WINDSHIELD OUTSIDE MOULDING	75533G	INFO	-	-
26	NO. 2 WINDOW GLASS ADHESIVE DAM	56118B	INFO	-	-
27	FRONT WINDOW INNER CENTER MOULDING	56153C	INFO	-	-
28	NO. 1 WINDSHIELD GLASS STOPPER	56115A	INFO	-	-
29	NO. 2 WINDSHIELD GLASS STOPPER	56116C	INFO	-	-
30	NO. 1 WINDSHIELD GLASS STOPPER	56115A	INFO	-	-


*A	for 2-piece Type	*B	for 1-piece Type
•	Non-reusable part	-	-

PROCEDURE

1. REMOVE FRONT WIPER ARM HEAD CAP

	Click here INFO
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2. REMOVE SHIELD CAP

	Click here INFO
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3. REMOVE FRONT WIPER ARM AND BLADE ASSEMBLY LH

Click here [INFO](#)

4. REMOVE FRONT WIPER ARM AND BLADE ASSEMBLY RH

Click here [INFO](#)

5. REMOVE WINDSHIELD LOWER OUTSIDE MOULDING LH

	Click here INFO
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6. REMOVE WINDSHIELD LOWER OUTSIDE MOULDING RH

(a) Use the same procedure as for the LH side.

7. REMOVE COWL WATER EXTRACT SHIELD LH

Click here [INFO](#)

8. REMOVE COWL WATER EXTRACT SHIELD RH

(a) Use the same procedure as for the LH side.

9. REMOVE COWL TOP VENTILATOR LOUVER SUB-ASSEMBLY

Click here [INFO](#)

10. REMOVE FORWARD RECOGNITION CAMERA

Click here [INFO](#)

11. REMOVE RAIN SENSOR (w/ Rain Sensor)

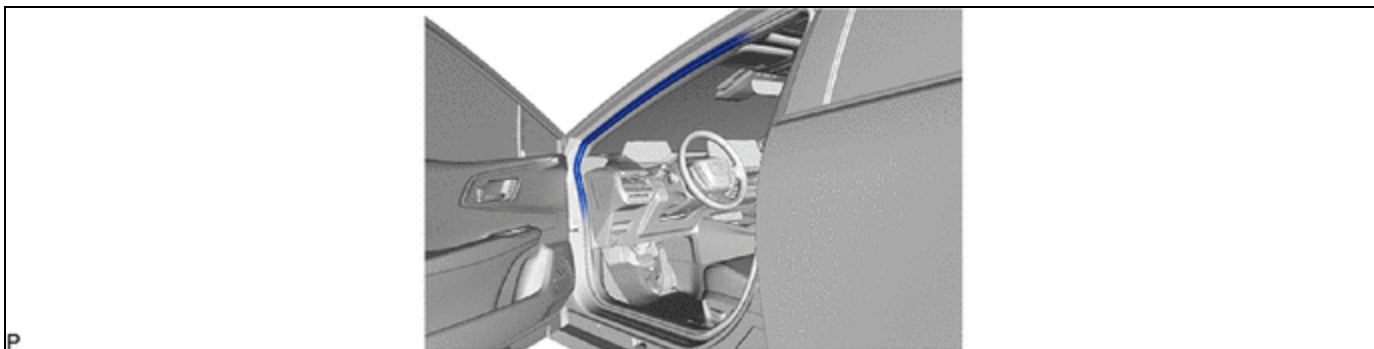
Click here [INFO](#)

12. REMOVE INNER REAR VIEW MIRROR ASSEMBLY

w/o EC Mirror: Click here [INFO](#)

w/ EC Mirror: Click here [INFO](#)

for Digital Inner Mirror: Click here [INFO](#)

13. DISCONNECT FRONT DOOR OPENING TRIM WEATHERSTRIP LH**14. DISCONNECT FRONT DOOR OPENING TRIM WEATHERSTRIP RH**

(a) Use the same procedure as for the LH side.

15. REMOVE FRONT PILLAR GARNISH LH

	Click here INFO
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16. REMOVE FRONT PILLAR GARNISH RH

(a) Use the same procedure as for the LH side.

17. REMOVE MAP LIGHT ASSEMBLY

Click here [INFO](#)

18. REMOVE VISOR ASSEMBLY LH

Click here [INFO](#)

19. REMOVE VISOR ASSEMBLY RH

(a) Use the same procedure as for the LH side.


20. REMOVE ASSIST GRIP COVER

	Click here INFO
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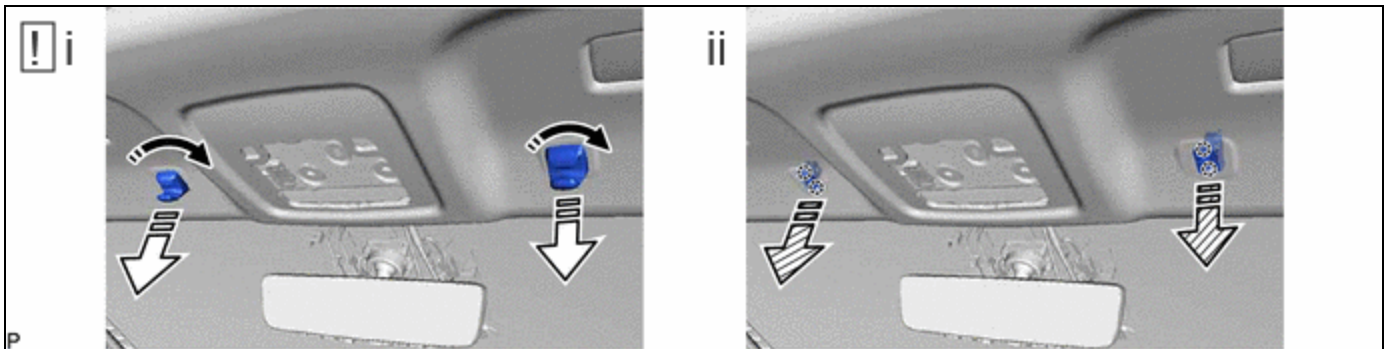
21. REMOVE ASSIST GRIP




Click here [INFO](#)

22. REMOVE VANITY LIGHT ASSEMBLY

	Click here INFO
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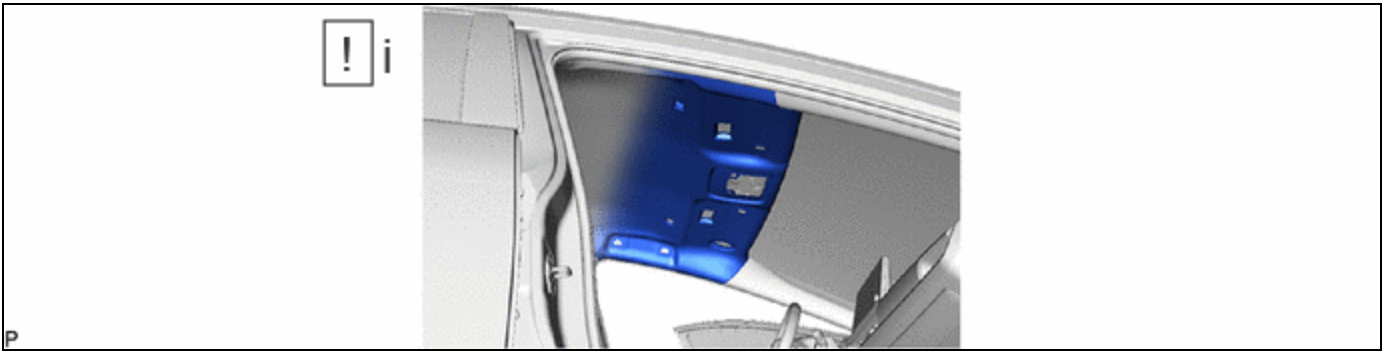
23. DISCONNECT ROOF HEADLINING ASSEMBLY



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

(1) Turn each visor holders approximately 45° and remove them as indicated by the arrows, in the order shown in the illustration.

(2) Disengage the 4 claws as shown in the illustration to remove the base of each visor holder.



(1) Slightly lower the front section of the roof headlining assembly so that the windshield glass can be removed.

NOTICE:

Do not damage the roof headlining assembly or vehicle interior.

HINT:

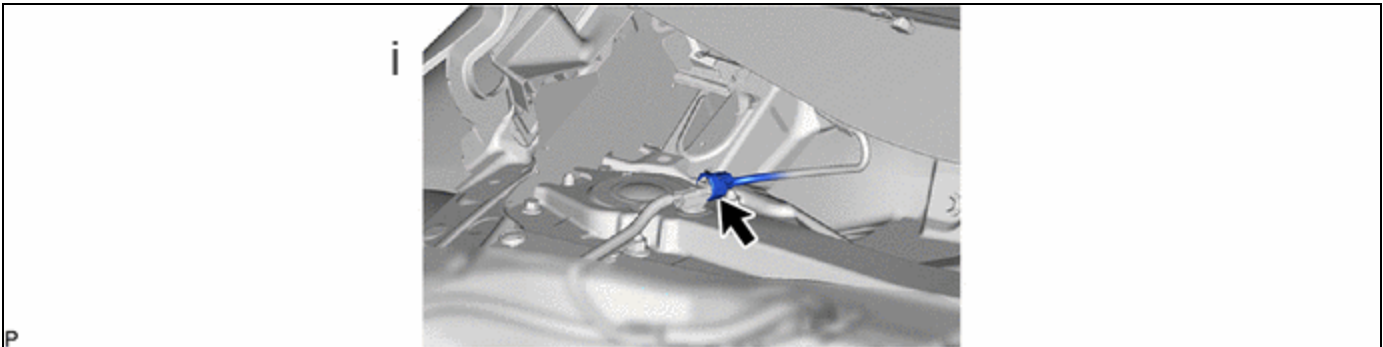
It is not necessary to completely remove the roof headlining assembly.

24. REMOVE WINDSHIELD GLASS SUB-ASSEMBLY

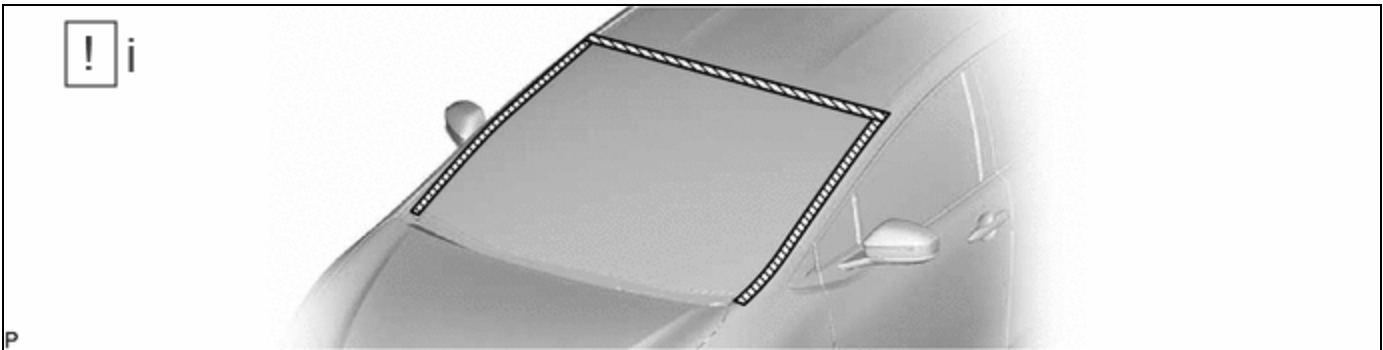
NOTICE:


- After cutting off the old adhesive remaining on the adhesion surface, apply new adhesive within 2 hours.
- If the cut surface of the old adhesive is left exposed for a long time, the adhesion strength will be reduced, so apply the new adhesive quickly.

(a) w/ Windshield Deicer System:

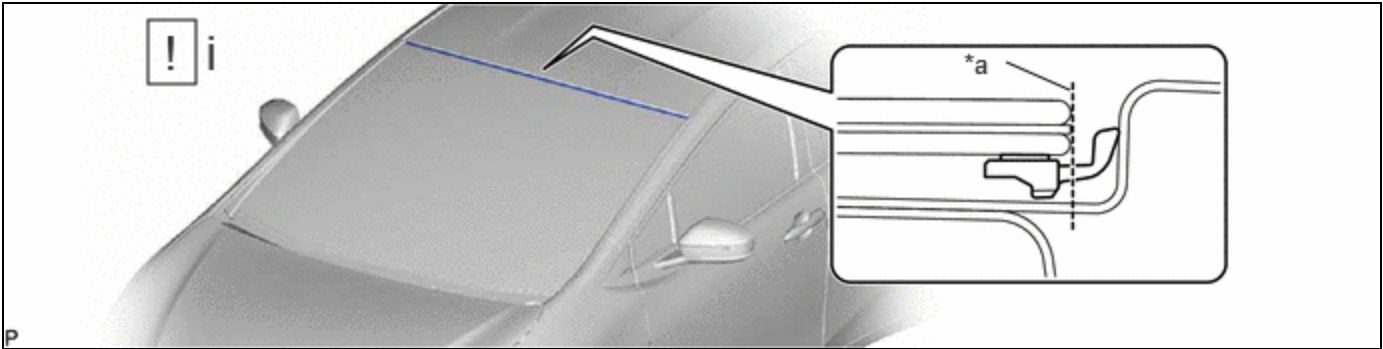


(1) Disconnect the connector.



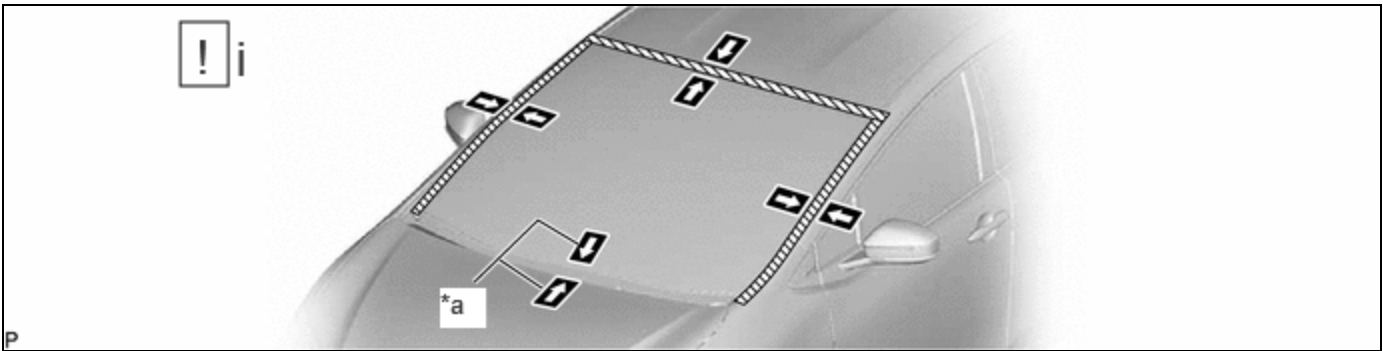
	Protective Tape	-	-
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- (1) Apply protective tape to the area around the installation position of the windshield glass on the vehicle body to prevent it from being scratched.



*a	Cut	-	-
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- (1) Using a knife, cut off the windshield outside moulding as shown in the illustration.

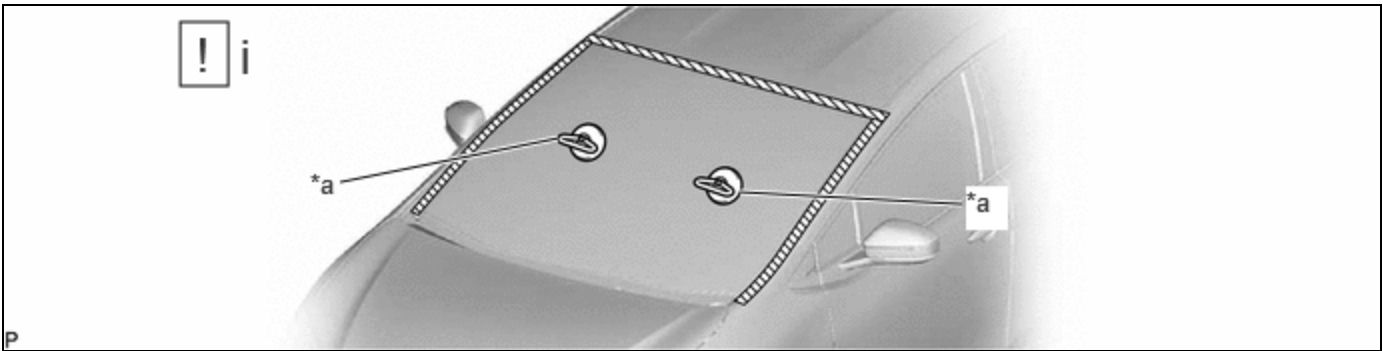


*a	Matchmark	-	-
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- (1) Place matchmarks on the windshield glass and vehicle body at the locations indicated in the illustration.

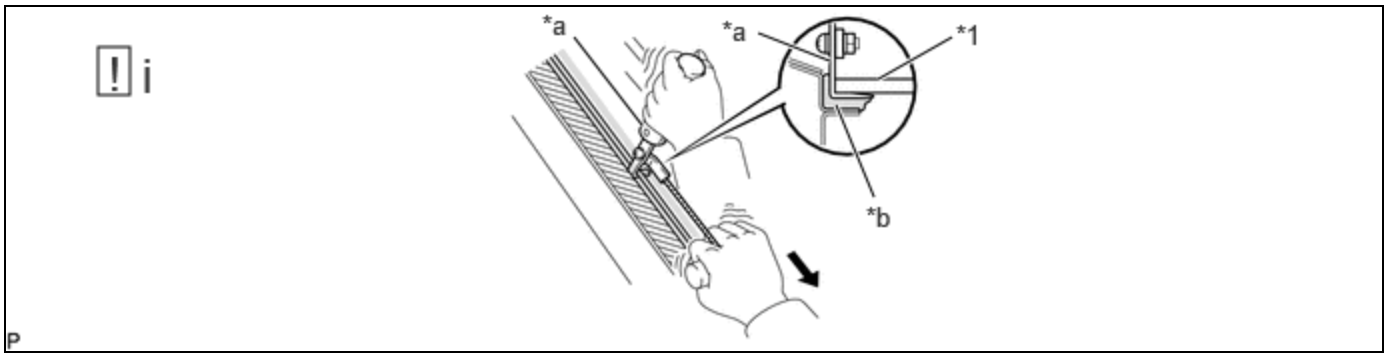
HINT:

Matchmarks are not necessary if the windshield glass is not going to be reused.



*a	Suction Cup	-	-
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- (1) Install the 2 suction cups to the windshield glass.



*1	Windshield Glass	-	-
*a	Windshield Knife	*b	Adhesive
	Pull	-	-

(1) When using a windshield knife:

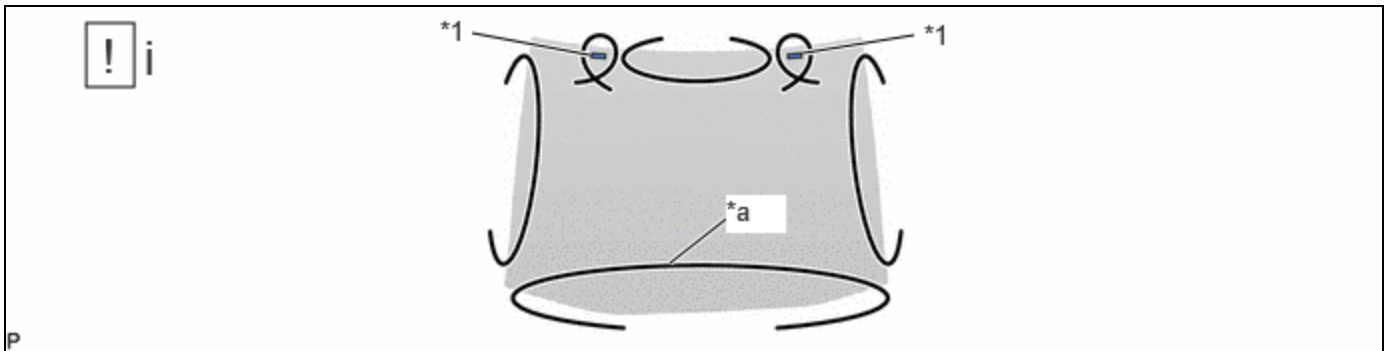
1. Apply soapy water to the area around the adhesive.
2. Insert a windshield knife into the adhesive between the windshield glass and vehicle body.
3. While keeping the windshield knife perpendicular to the outer surface of the windshield glass, cut the adhesive by pulling the windshield knife around the windshield glass.

NOTICE:

- Do not pry the windshield glass with the windshield knife.
- Do not use a windshield knife to cut the adhesive on the lower side of the windshield glass.
- When separating the windshield glass, be careful not to damage the paint or interior and exterior ornaments.

HINT:

Insert the windshield knife in an area where the gap between windshield glass and vehicle body is large.



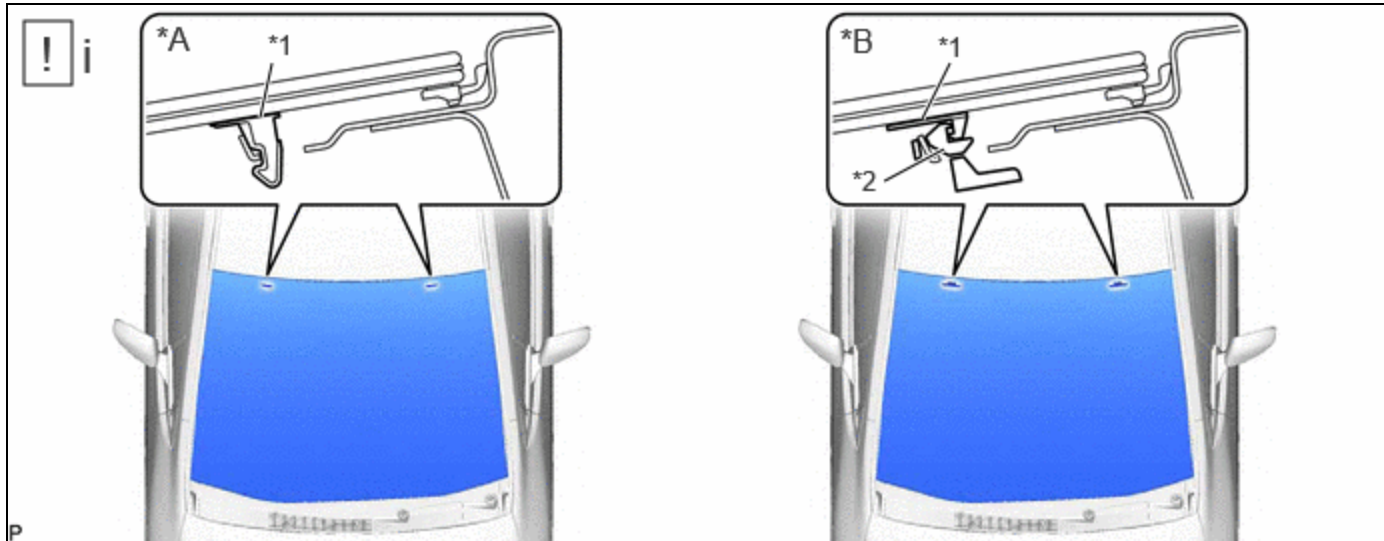
*1	Windshield Glass Stopper	-	-
*a	Piano Wire	-	-

(1) When using piano wire:

1. Pass a piano wire between the vehicle body and glass from the interior, as shown in the illustration.
2. Tie both wire ends to wooden blocks or similar objects that can serve as handles.
3. Cut the adhesive by pulling the piano wire around the windshield glass.

NOTICE:

- When separating the windshield glass, be careful not to damage the paint or interior and exterior ornaments.
- To prevent the safety pad from being scratched when removing the windshield glass, place a plastic sheet between the piano wire and safety pad.



*A	for 1-piece Type	*B	for 2-piece Type
*1	No. 1 Windshield Glass Stopper	*2	No. 2 Windshield Glass Stopper

(1) Disengage the windshield glass stoppers.

NOTICE:

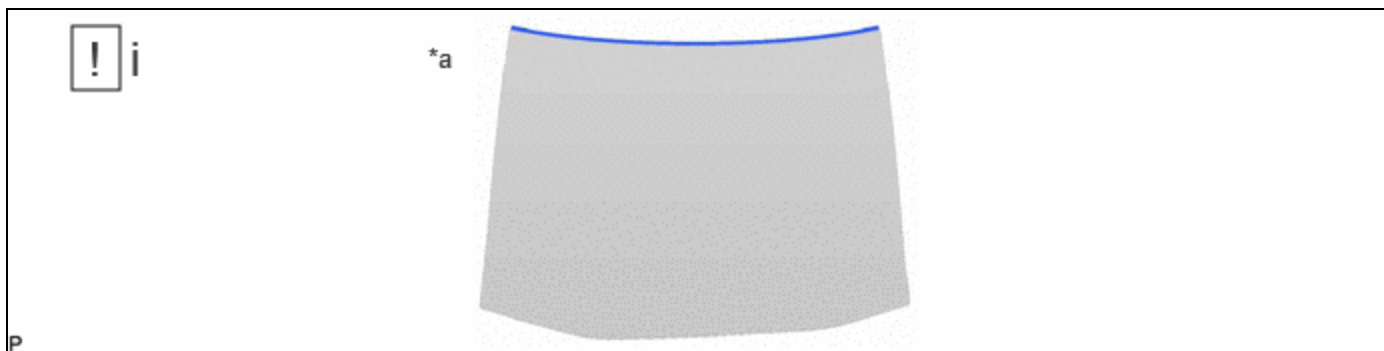
- The No. 1 windshield glass stoppers and No. 2 windshield glass stoppers are installed to the windshield glass as shown in the illustration. Be careful not to damage the windshield glass when cutting the adhesive.
- To prevent the windshield glass from falling when performing this operation, be sure to hold the windshield glass using 2 suction cups.

HINT:

Depending on the vehicle, either 1-piece type or 2-piece type stoppers may be present.

25. REMOVE WINDSHIELD OUTSIDE MOULDING

(a) When reusing the windshield glass:



*a	Back Side	-	-
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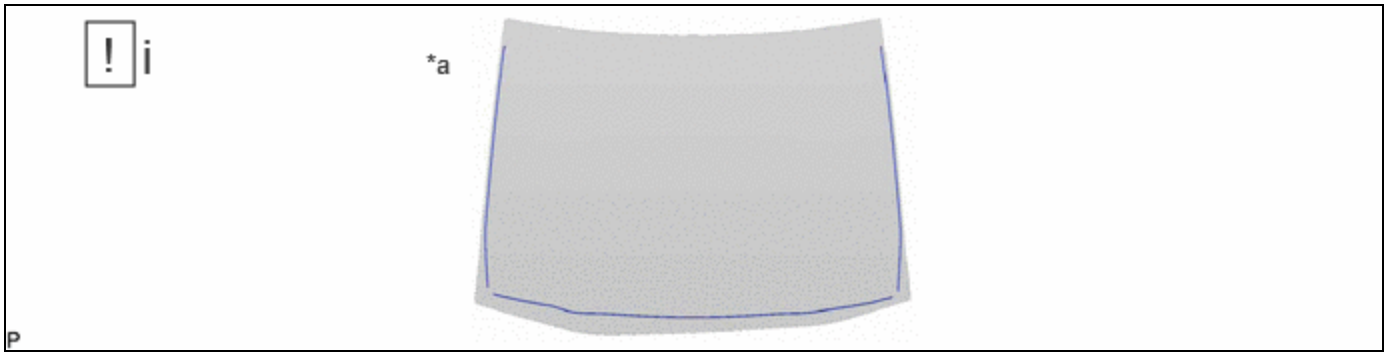
(1) Using a scraper, remove the windshield outside moulding.

NOTICE:

- Be careful not to damage the windshield glass.
- Be sure to replace the windshield outside moulding with a new one.

26. REMOVE NO. 2 WINDOW GLASS ADHESIVE DAM

(a) When reusing the windshield glass:



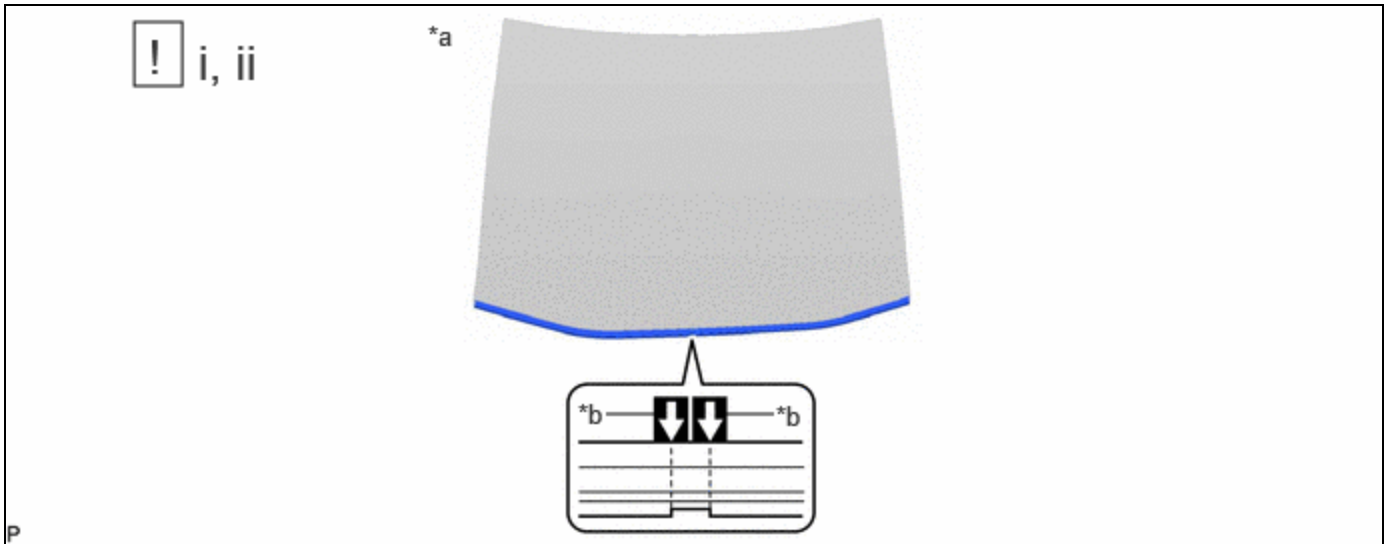
*a	Back Side	-	-
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(1) Using a scraper, remove the 3 No. 2 windshield glass adhesive dams.

NOTICE:

- Be careful not to damage the windshield glass.
- Be sure to replace the windshield glass adhesive dam with a new one.

27. REMOVE FRONT WINDOW INNER CENTER MOULDING



*a	Back Side	*b	Matchmark
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(1) Place matchmarks on the windshield glass at the locations indicated in the illustration.

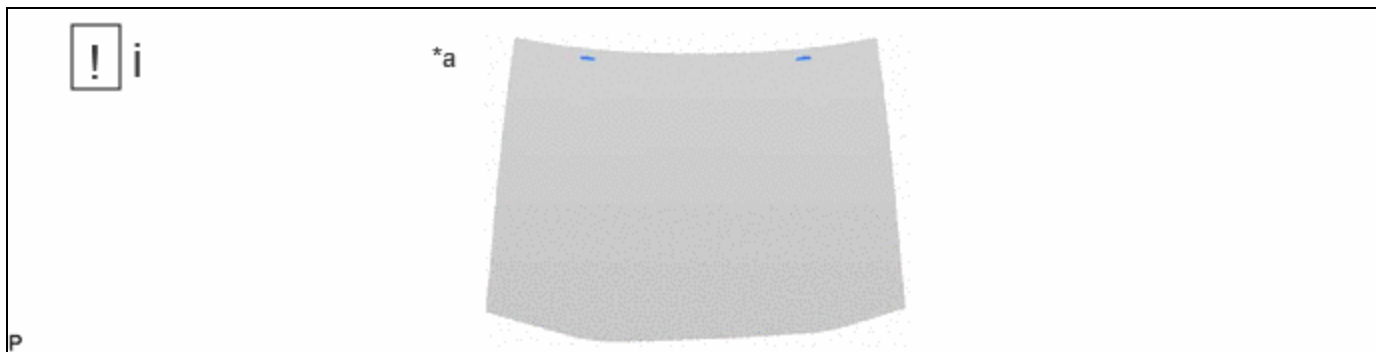
(2) Using a scraper, remove the front window inner center moulding.

NOTICE:

- Be careful not to damage the windshield glass.
- Be sure to replace the front window inner center moulding with a new one.

28. REMOVE NO. 1 WINDSHIELD GLASS STOPPER (for 1-piece Type)

(a) When reusing windshield glass:



*a	Back Side	-	-
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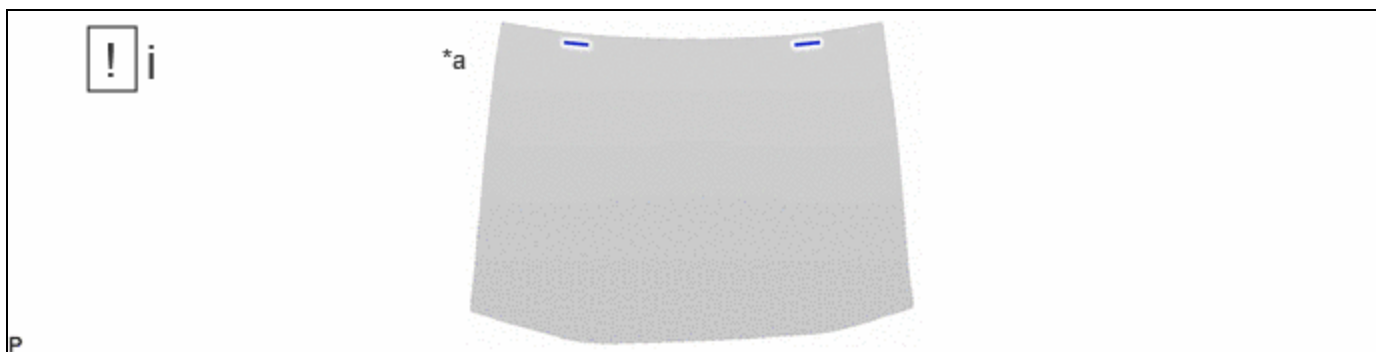
(1) Remove the 2 No. 1 windshield glass stoppers as shown in the illustration.

NOTICE:

- Be careful not to damage the windshield glass.
- Be sure to replace the 1-piece type No. 1 windshield glass stoppers with new 2-piece type No. 1 and No. 2 windshield glass stoppers.

29. REMOVE NO. 2 WINDSHIELD GLASS STOPPER (for 2-piece Type)

(a) When reusing the windshield glass:



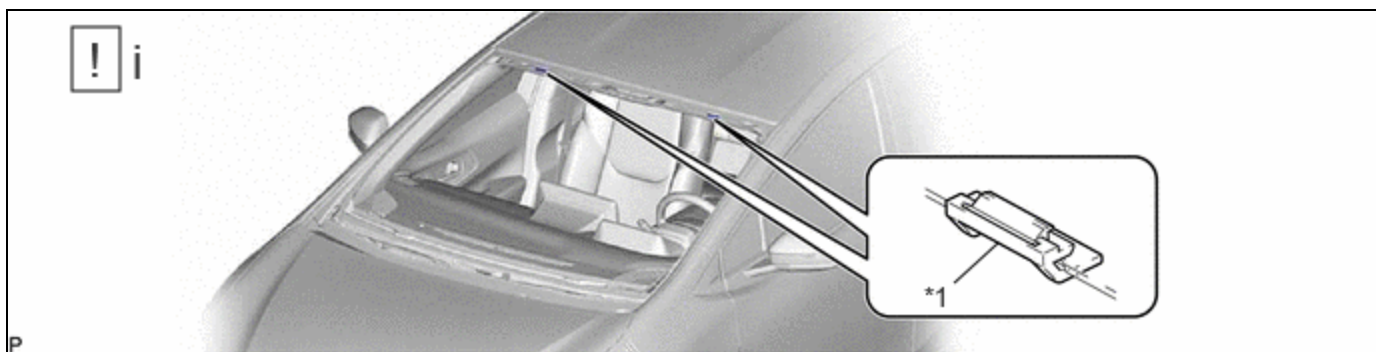
*a	Back Side	-	-
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(1) Using a scraper, remove the 2 No. 2 windshield glass stoppers.

NOTICE:

- Be careful not to damage the windshield glass.
- Be sure to replace the No. 2 windshield glass stoppers with new ones.

30. REMOVE NO. 1 WINDSHIELD GLASS STOPPER (for 2-piece Type)



*1	No. 1 Windshield Glass Stopper	-	-
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(1) Remove the 2 No. 1 windshield glass stoppers from the vehicle body.

NOTICE:

Be sure to replace the No. 1 windshield glass stoppers with new ones.

