

Last Modified: 07-05-2024	6.11:8.1.0	Doc ID: RM100000002JQ9U
Model Year Start: 2024	Model: Land Cruiser	Prod Date Range: [02/2024 -]
Title: INTERIOR PANELS / TRIM: ROOF HEADLINING: REMOVAL; 2024 MY Land Cruiser [02/2024 -]		

REMOVAL

CAUTION / NOTICE / HINT

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

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

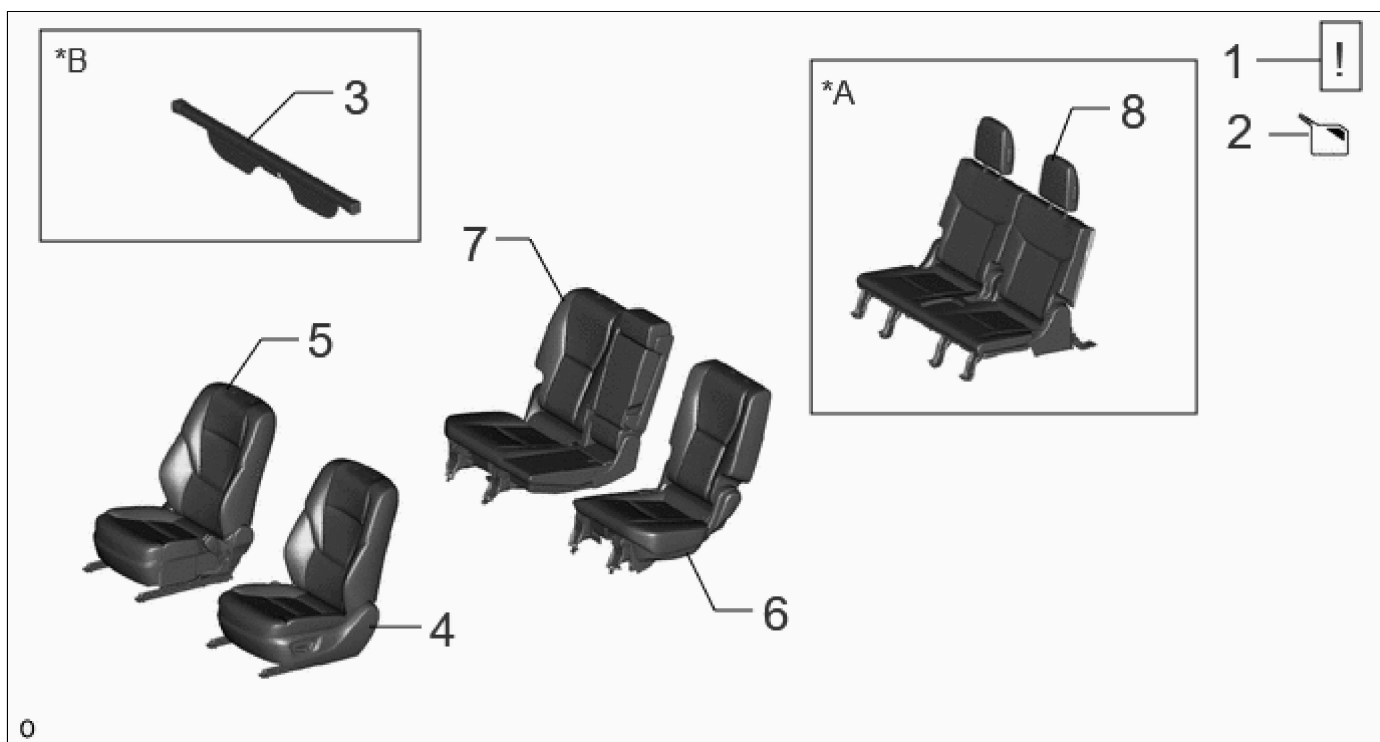
EFFECT/INOPERATIVE FUNCTION WHEN NECESSARY PROCEDURES ARE NOT PERFORMED	NECESSARY PROCEDURES	LINK
Front camera system	Drive the vehicle straight ahead at 35 km/h (22 mph) or more for 5 seconds or more.	INFO




- Learning completes when vehicle is operated normally

EFFECT/INOPERATIVE FUNCTION WHEN NECESSARY PROCEDURES ARE NOT PERFORMED	NECESSARY PROCEDURES	LINK
Air conditioning system	After the ignition switch is turned to ON, the servo motor standard position is recognized.	-
Power back door system	Fully close the back door by hand. HINT: Initialization is not necessary if the above procedures are performed while the back door is closed.	INFO

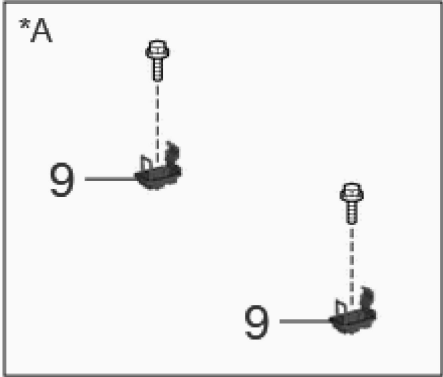
CAUTION / NOTICE / HINT

COMPONENTS (REMOVAL)



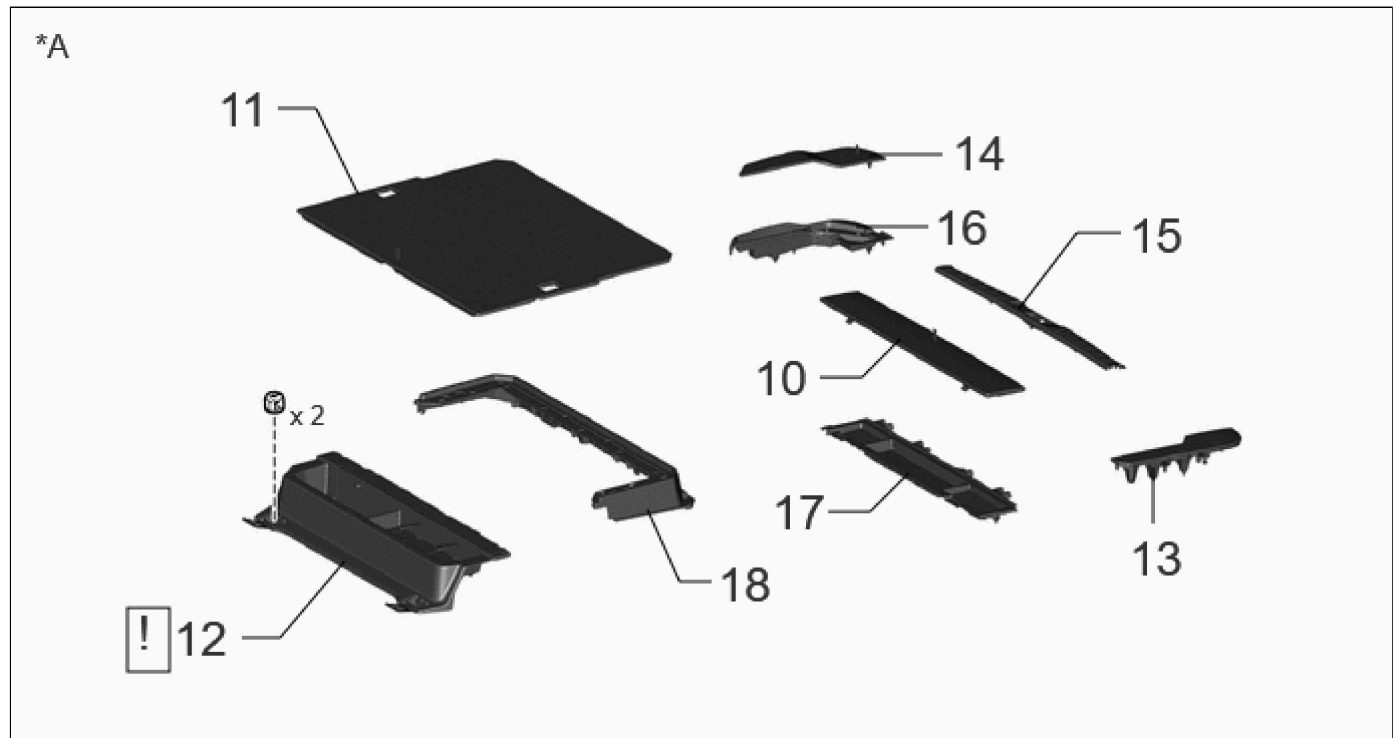
PROCEDURE		PART NAME CODE			
1	PRECAUTION	-	INFO	-	-
2	DRAIN WINDSHIELD WASHER FLUID	-	-	INFO	-
3	TONNEAU COVER ASSEMBLY	64910N	-	-	-
4	FRONT SEAT ASSEMBLY LH	64910M	-	-	-
5	FRONT SEAT ASSEMBLY RH	-	-	-	-
6	REAR NO. 1 SEAT ASSEMBLY LH	-	-	-	-
7	REAR NO. 1 SEAT ASSEMBLY RH	-	-	-	-
8	REAR NO. 2 SEAT ASSEMBLY	-	-	-	-





*A	w/ Rear No. 2 Seat	*B	w/ Tonneau Cover
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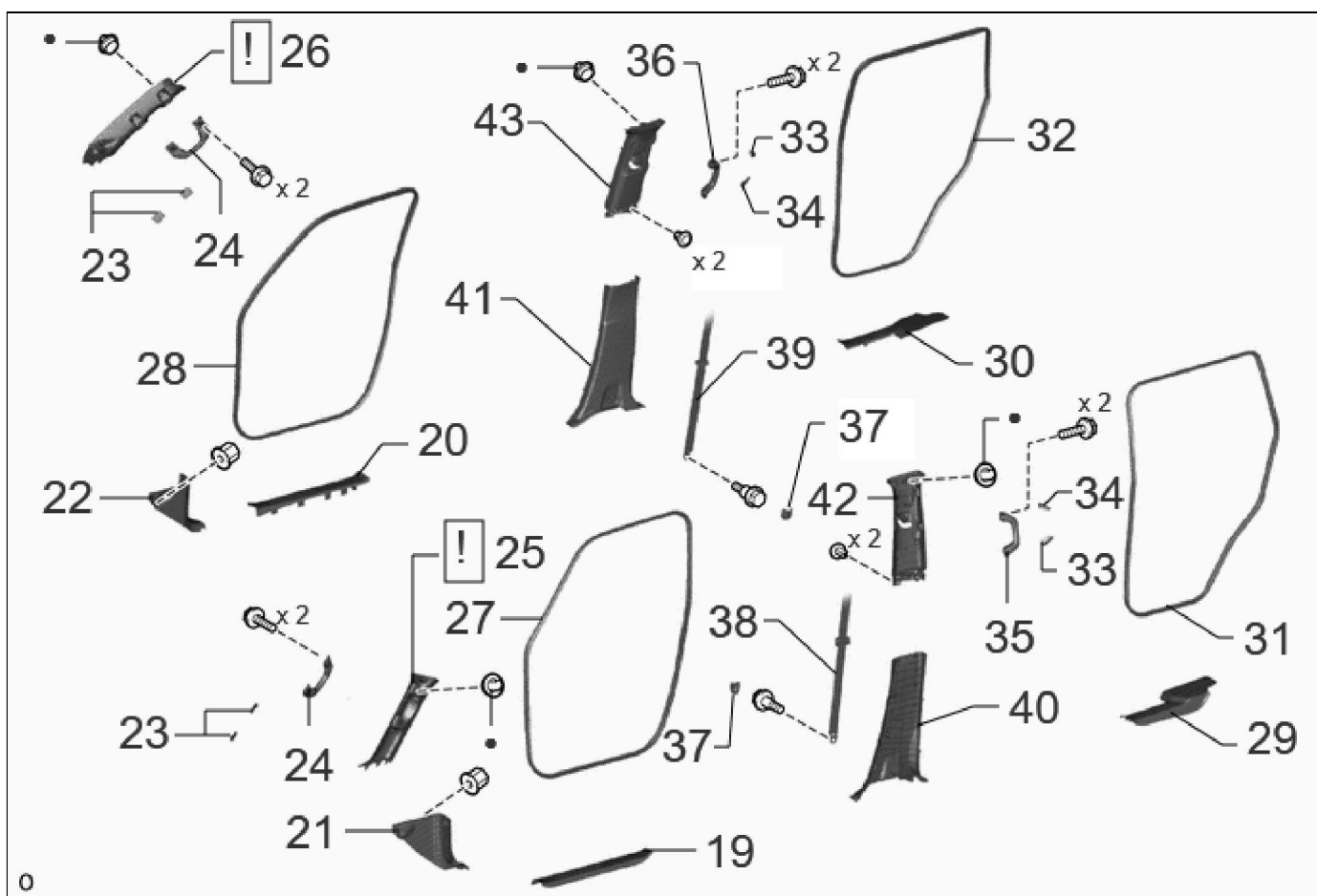
PROCEDURE		PART NAME CODE			
9	ROPE HOOK ASSEMBLY	-	-	-	-




*A	w/o Rear No. 2 Seat	-	-
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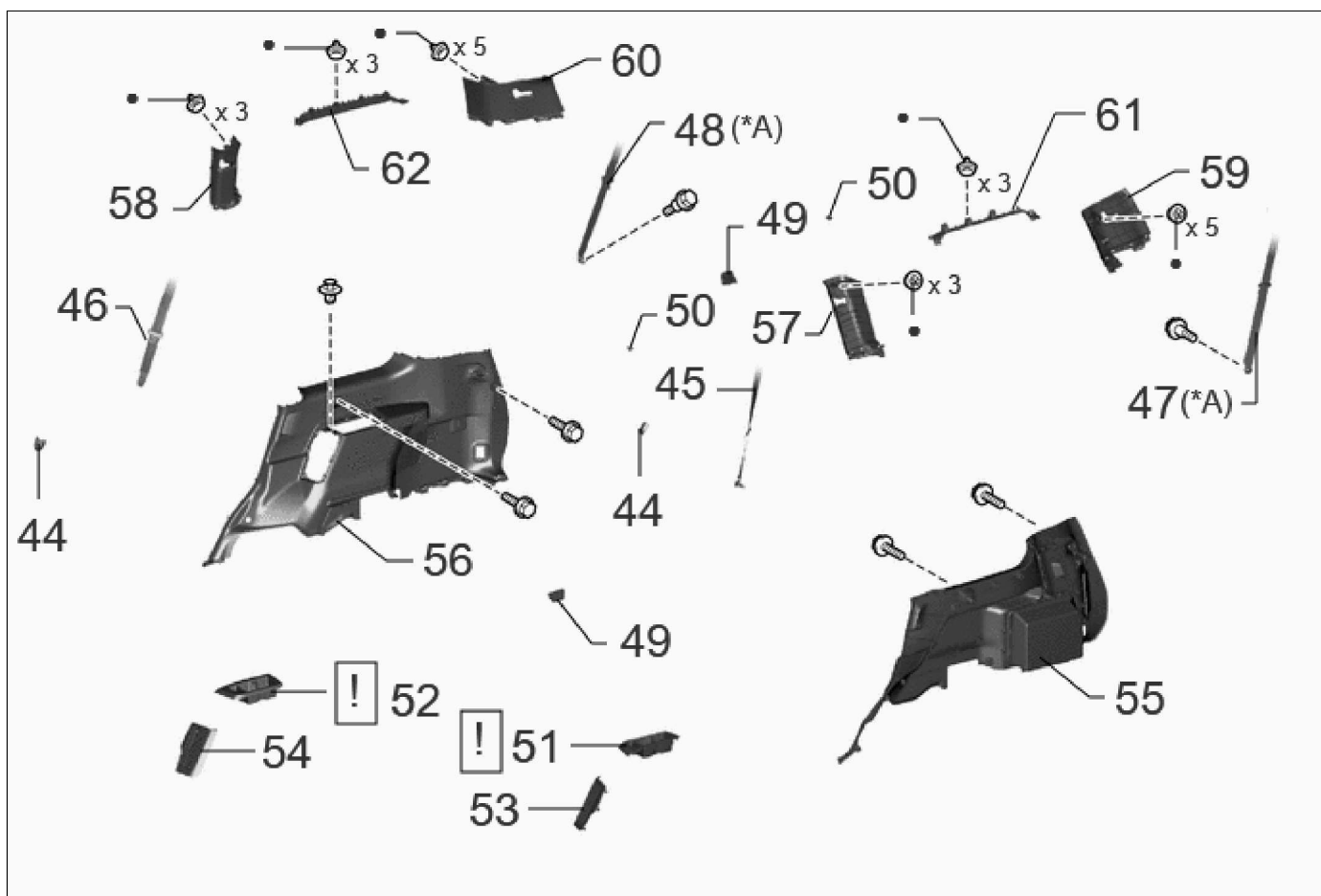
PROCEDURE		PART NAME CODE			
10	DECK BOARD ASSEMBLY	58410B	-	-	-
11	DECK BOARD ASSEMBLY	58410B	-	-	-
12	REAR DECK FLOOR BOX	64993		-	-
13	REAR FLOOR BOARD REAR LH	58418H	-	-	-
14	REAR FLOOR BOARD REAR RH	58417B	-	-	-
15	REAR FLOOR MAT REAR SUPPORT PLATE	58574A	-	-	-
16	DECK SIDE TRIM BOX RH	64741B	-	-	-
17	REAR DECK FLOOR BOX	64993	-	-	-
18	REAR NO. 1 FLOOR BOARD ASSEMBLY	58470E	-	-	-




*A	w/o Rear No. 2 Seat	-	-
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PROCEDURE		PART NAME CODE			
19	FRONT DOOR SCUFF PLATE LH	67914B	-	-	-
20	FRONT DOOR SCUFF PLATE RH	67913B	-	-	-
21	COWL SIDE TRIM BOARD LH	62112	-	-	-
22	COWL SIDE TRIM BOARD RH	62111C	-	-	-
23	ASSIST GRIP PLUG	-	-	-	-
24	PILLAR ASSIST GRIP ASSEMBLY	74680	-	-	-
25	FRONT PILLAR GARNISH ASSEMBLY LH	62212B	INFO	-	-
26	FRONT PILLAR GARNISH ASSEMBLY RH	62211U	INFO	-	-
27	FRONT DOOR OPENING TRIM WEATHERSTRIP LH	62312B	-	-	-
28	FRONT DOOR OPENING TRIM WEATHERSTRIP RH	62311B	-	-	-
29	REAR DOOR SCUFF PLATE LH	67918E	-	-	-
30	REAR DOOR SCUFF PLATE RH	67917C	-	-	-
31	REAR DOOR OPENING TRIM WEATHERSTRIP LH	62332C	-	-	-
32	REAR DOOR OPENING TRIM WEATHERSTRIP RH	62331C	-	-	-
33	ASSIST GRIP PLUG	74617W	-	-	-
34	ASSIST GRIP PLUG	74617V	-	-	-
35	PILLAR ASSIST GRIP ASSEMBLY LH	74680C	-	-	-
36	PILLAR ASSIST GRIP ASSEMBLY RH	74680B	-	-	-
37	OUTER LAP BELT ANCHOR COVER	73233	-	-	-
38	FRONT SEAT OUTER BELT ASSEMBLY LH (LAP BELT ANCHOR)	73220	-	-	-
39	FRONT SEAT OUTER BELT ASSEMBLY RH (LAP BELT ANCHOR)	73210	-	-	-
40	CENTER PILLAR LOWER GARNISH LH	62414A	-	-	-
41	CENTER PILLAR LOWER GARNISH RH	62413A	-	-	-
42	CENTER PILLAR GARNISH LH	62412	-	-	-
43	CENTER PILLAR GARNISH RH	62411	-	-	-

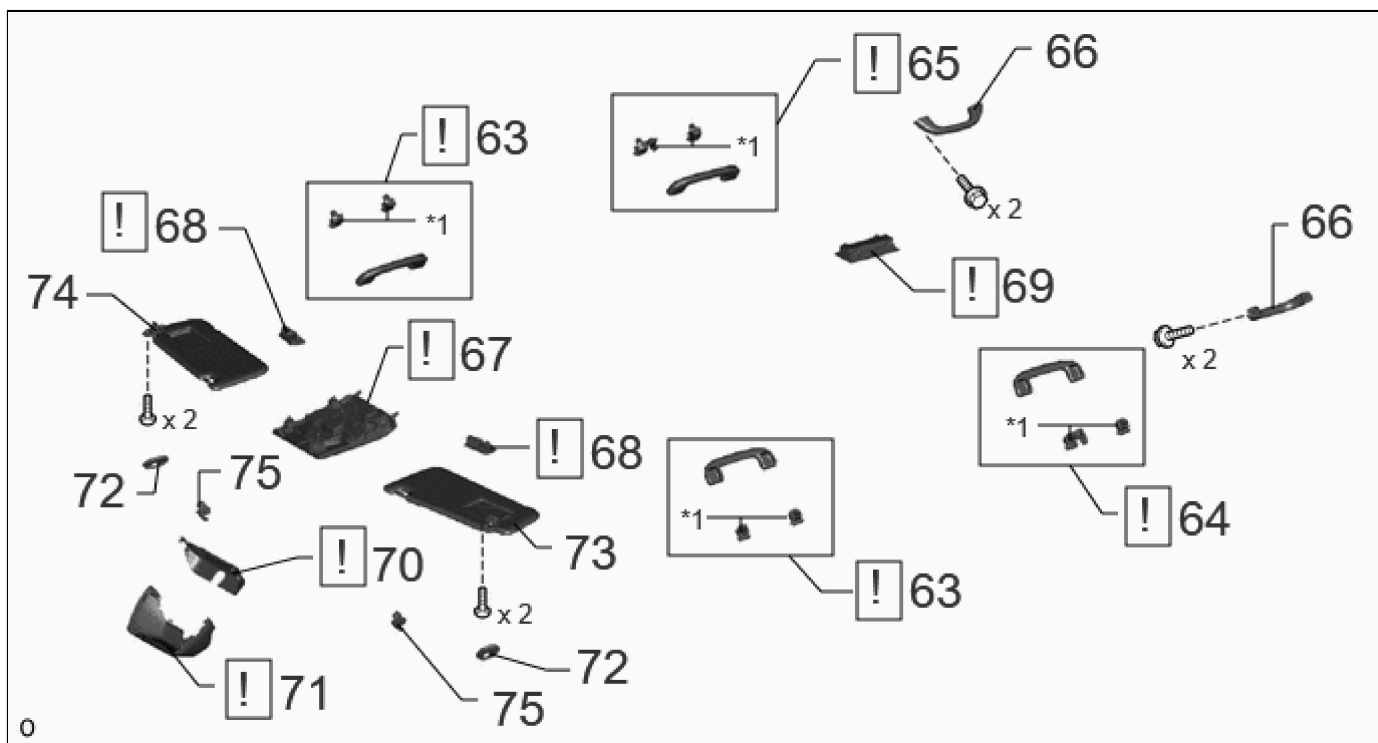
•	Non-reusable part	-	-
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PROCEDURE		PART NAME CODE			
44	OUTER LAP BELT ANCHOR COVER	73233D	-	-	-
45	REAR NO. 1 SEAT OUTER BELT ASSEMBLY LH (LAP BELT ANCHOR)	73370C	-	-	-
46	REAR NO. 1 SEAT OUTER BELT ASSEMBLY RH (LAP BELT ANCHOR)	73360C	-	-	-
47	REAR NO. 2 SEAT OUTER BELT ASSEMBLY LH (LAP BELT ANCHOR)	73570	-	-	-
48	REAR NO. 2 SEAT OUTER BELT ASSEMBLY RH (LAP BELT ANCHOR)	73560	-	-	-
49	NO. 1 TONNEAU COVER HOLDER CAP	64937A	-	-	-
50	NO. 1 LUGGAGE COMPARTMENT TRIM HOOK	64725D	-	-	-
51	NO. 2 CUP HOLDER	66992	INFO	-	-
52	NO. 1 CUP HOLDER	66991B	INFO	-	-
53	BATTERY SERVICE HOLE COVER ASSEMBLY LH	58440J	-	-	-
54	BATTERY SERVICE HOLE COVER ASSEMBLY RH	58440H	-	-	-

PROCEDURE		PART NAME CODE			
55	DECK TRIM SIDE PANEL ASSEMBLY LH	64740C	-	-	-
56	DECK TRIM SIDE PANEL ASSEMBLY RH	64730B	-	-	-
57	FRONT QUARTER TRIM PANEL ASSEMBLY LH	62520P	-	-	-
58	FRONT QUARTER TRIM PANEL ASSEMBLY RH	62510P	-	-	-
59	REAR QUARTER TRIM PANEL ASSEMBLY LH	62640P	-	-	-
60	REAR QUARTER TRIM PANEL ASSEMBLY RH	62630P	-	-	-
61	NO. 1 ROOF SIDE RAIL GARNISH LH	62432B	-	-	-
62	NO. 1 ROOF SIDE RAIL GARNISH RH	62431B	-	-	-

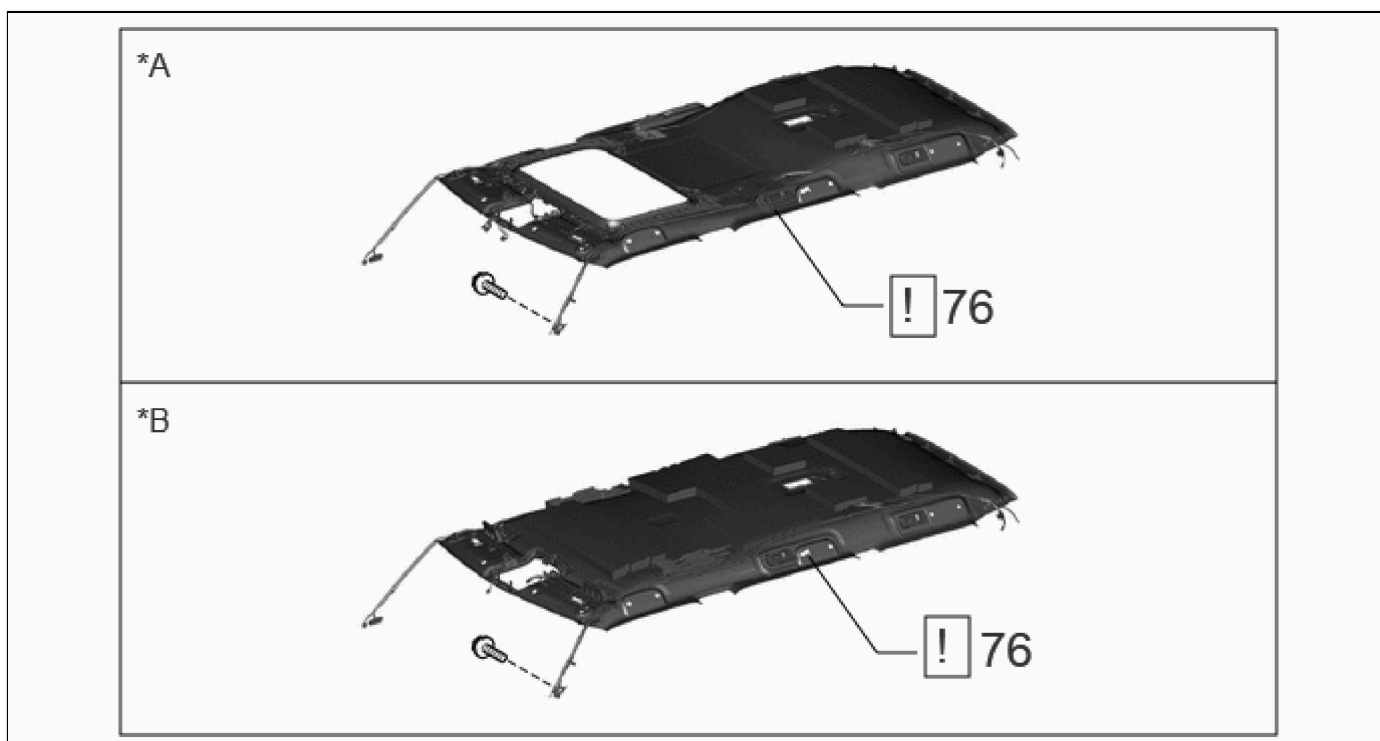
*A	w/ Rear No. 2 Seat	-	-
•	Non-reusable part	-	-






PROCEDURE		PART NAME CODE			
63	ASSIST GRIP SUB-ASSEMBLY	74610A	INFO	-	-
64	REAR ASSIST GRIP ASSEMBLY LH	74630E	INFO	-	-
65	REAR ASSIST GRIP ASSEMBLY RH	74620C	INFO	-	-
66	ASSIST GRIP	74611B	-	-	-

PROCEDURE		PART NAME CODE			
67	MAP LIGHT ASSEMBLY	-	INFO	-	-
68	VANITY LIGHT ASSEMBLY	81340	INFO	-	-
69	NO. 1 ROOM LIGHT ASSEMBLY	81240	INFO	-	-
70	NO. 2 FORWARD RECOGNITION COVER	86466E	INFO	-	-
71	NO. 1 FORWARD RECOGNITION COVER	86466D	INFO	-	-
72	VISOR BRACKET COVER	74325	-	-	-
73	VISOR ASSEMBLY LH	74320	-	-	-
74	VISOR ASSEMBLY RH	74310	-	-	-
75	VISOR HOLDER	74348	-	-	-

*1	ASSIST GRIP COVER	-	-
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PROCEDURE		PART NAME CODE			
76	ROOF HEADLINING ASSEMBLY	-	INFO	-	-

*A	for Moon Roof	*B	for Normal Roof
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PROCEDURE

1. PRECAUTION

CAUTION:

Be sure to read precaution thoroughly before servicing.

Click here [INFO](#)



NOTICE:

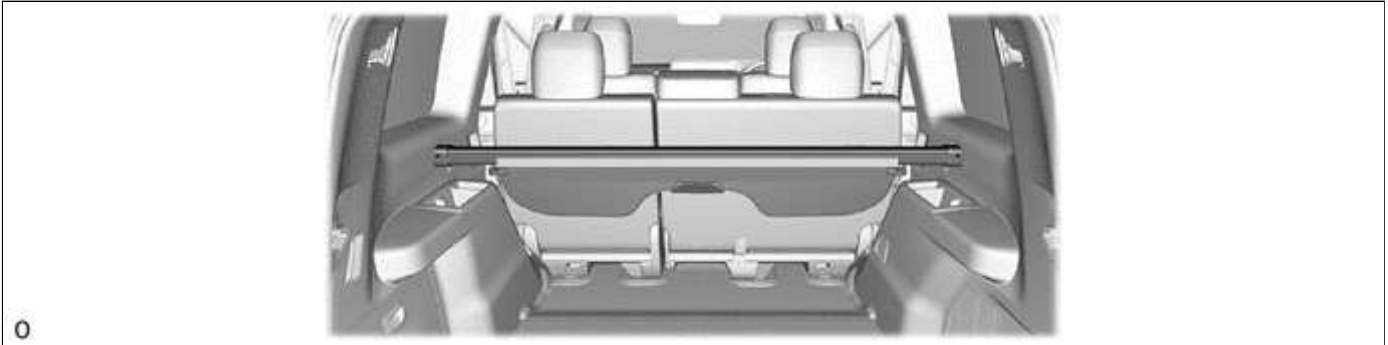
After turning the ignition switch off, waiting time may be required before disconnecting the cable from the negative (-) auxiliary battery terminal.

Click here [INFO](#)

2. DRAIN WINDSHIELD WASHER FLUID

Click here [INFO](#)

3. REMOVE TONNEAU COVER ASSEMBLY (w/ Tonneau Cover)



4. REMOVE FRONT SEAT ASSEMBLY LH

(a) for Manual Seat:

Click here [INFO](#)

(b) for Power Seat:

Click here [INFO](#)

5. REMOVE FRONT SEAT ASSEMBLY RH

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

6. REMOVE REAR NO. 1 SEAT ASSEMBLY LH

Click here [INFO](#)

7. REMOVE REAR NO. 1 SEAT ASSEMBLY RH

- (a) for Single-Passenger Seat:
Use the same procedure described for the LH side.
- (b) for 2-Passenger Seat:

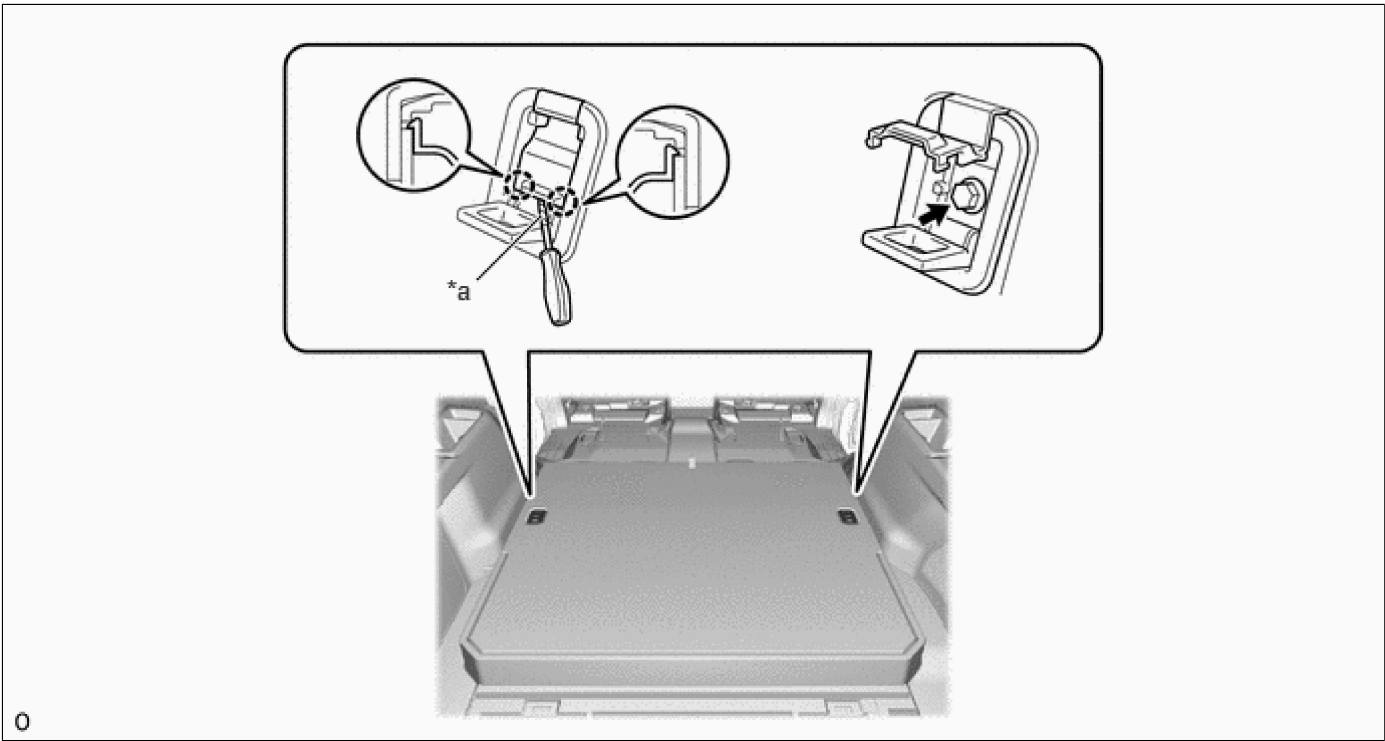
Click here [INFO](#)

8. REMOVE REAR NO. 2 SEAT ASSEMBLY (w/ Rear No. 2 Seat)

Click here [INFO](#)

9. REMOVE ROPE HOOK ASSEMBLY

HINT:
The illustrations are representative examples, and details may differ.



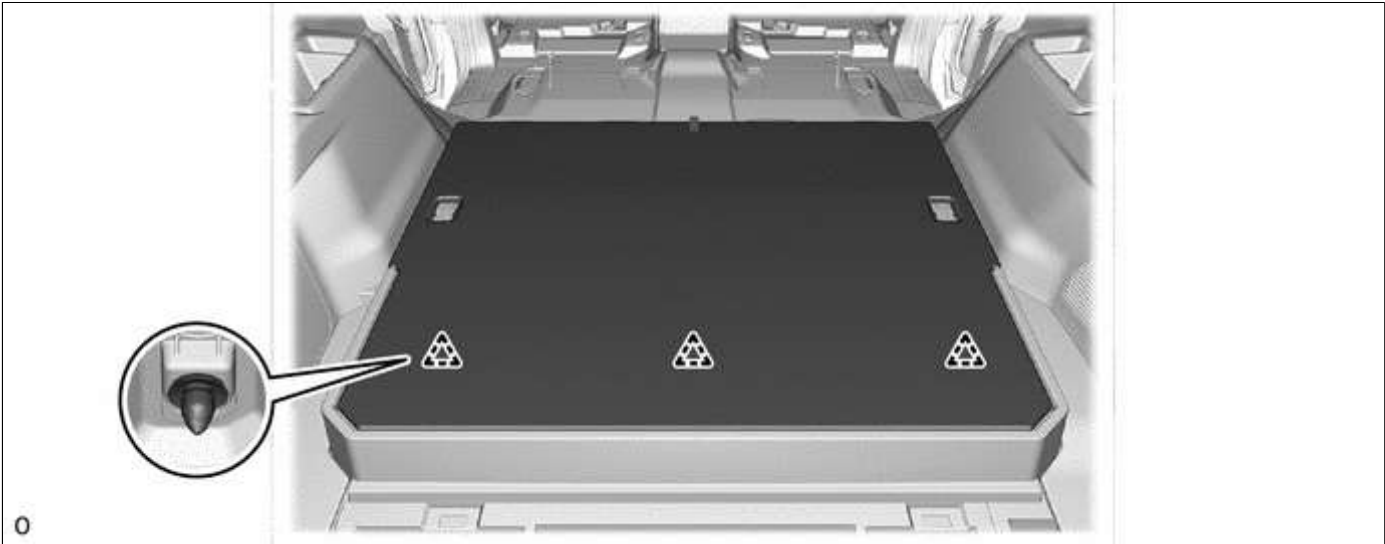
*a	Protective Tape	-	-
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- (b) Use the same procedure described for the other side.

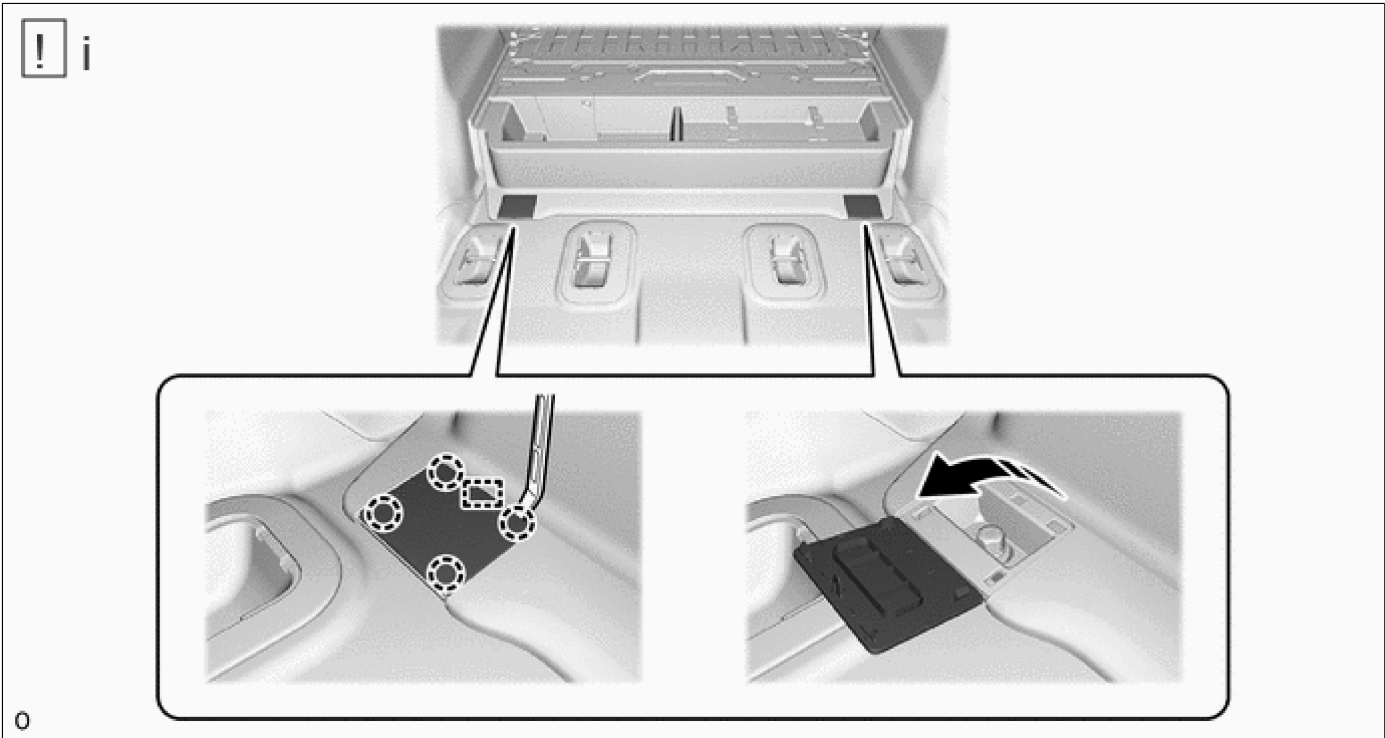
10. REMOVE DECK BOARD ASSEMBLY (w/o Rear No. 2 Seat)




11. REMOVE DECK BOARD ASSEMBLY (w/o Rear No. 2 Seat)

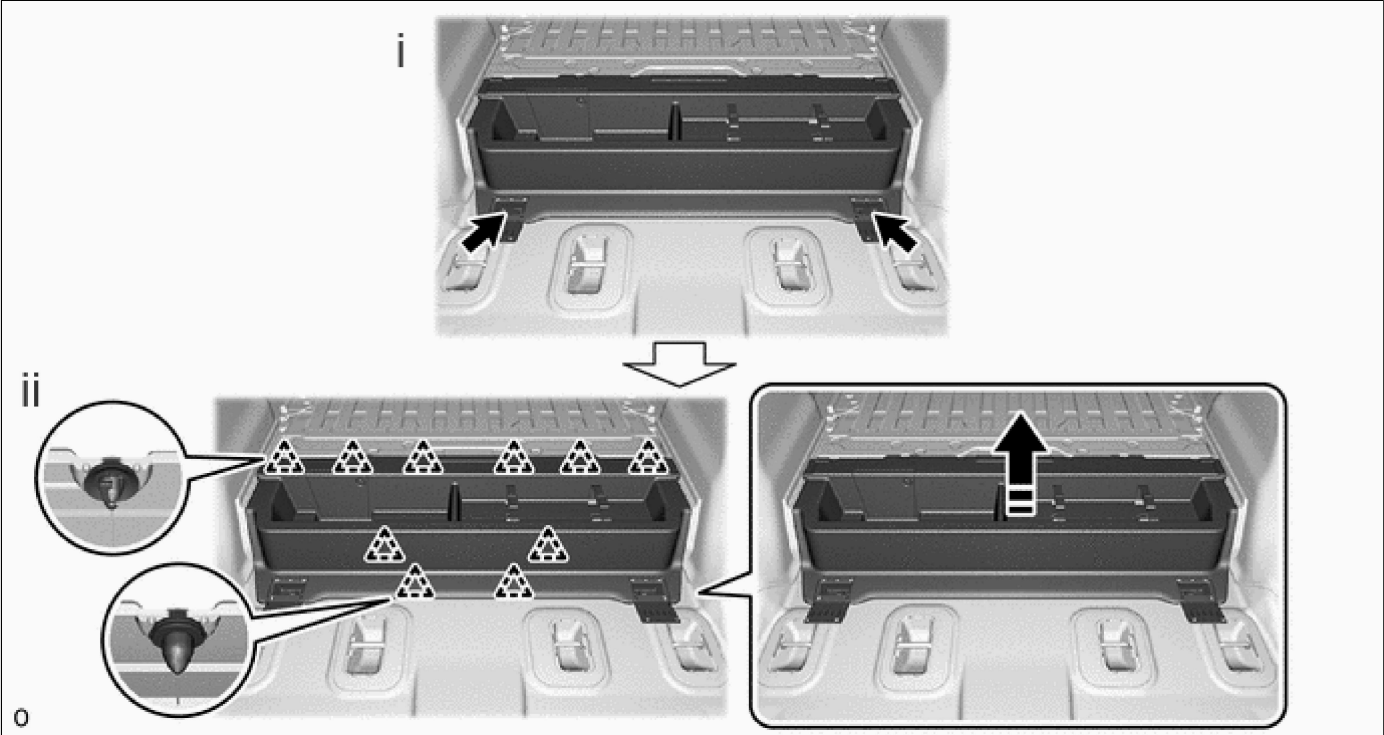



12. REMOVE REAR DECK FLOOR BOX (w/o Rear No. 2 Seat)



	Remove in this Direction	-	-
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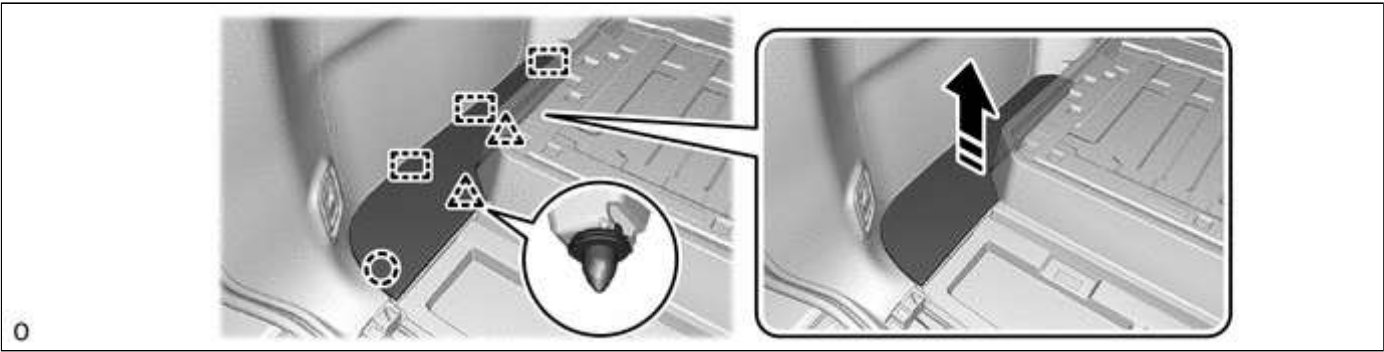
(1) Using moulding remover A, detach the claw and guide as shown in the illustration.




	Remove in this Direction	-	-
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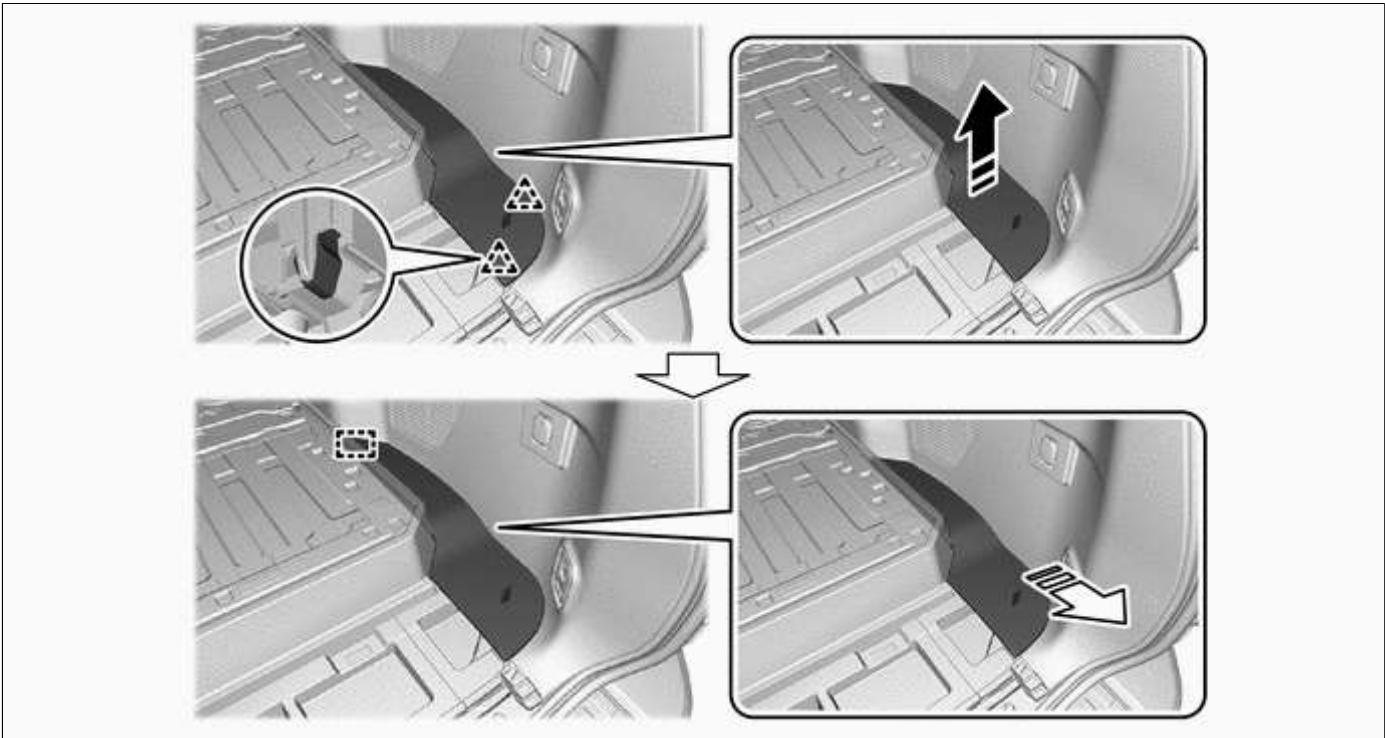
- (1) Remove the 2 clips.
- (2) Detach the clip and remove the front deck floor box as shown in the illustration.

13. REMOVE REAR FLOOR BOARD REAR LH (w/o Rear No. 2 Seat)



	Remove in this Direction	-	-
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14. REMOVE REAR FLOOR BOARD REAR RH (w/o Rear No. 2 Seat)

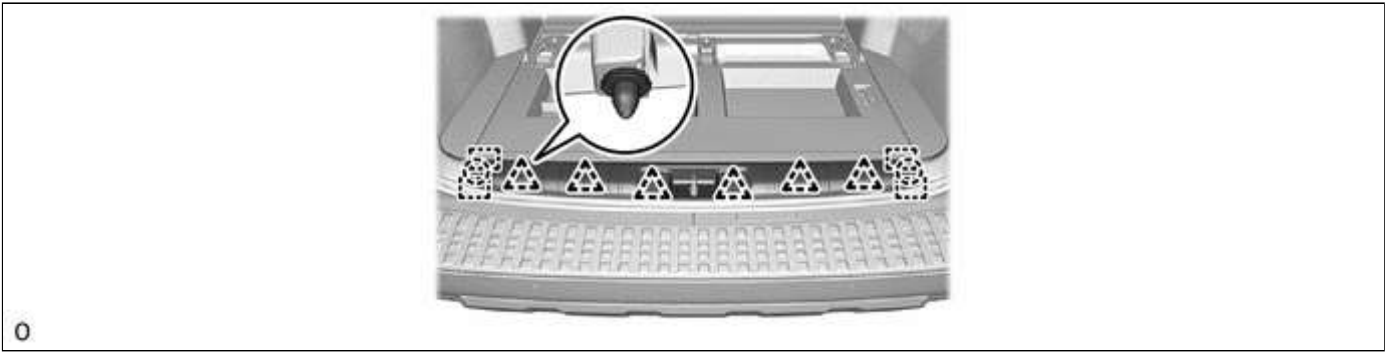


	Remove in this Direction (1)		Remove in this Direction (2)
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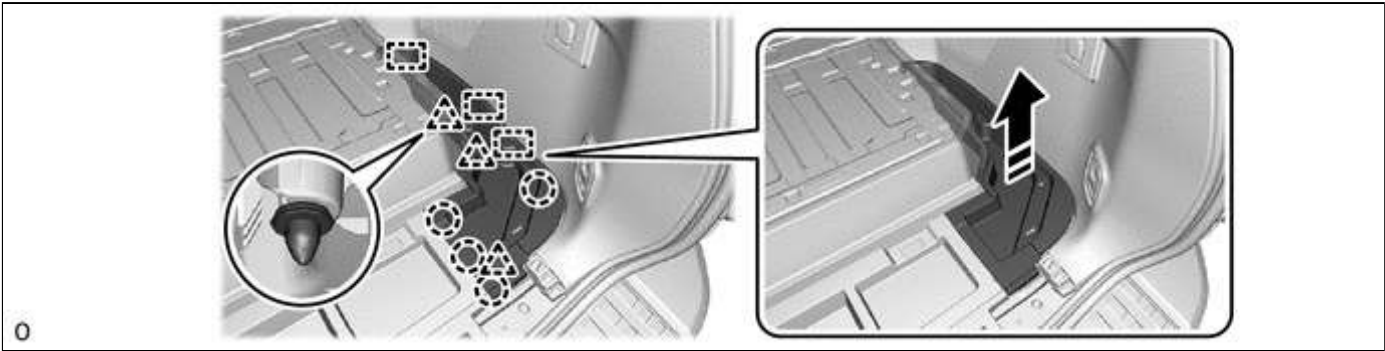
15. REMOVE REAR FLOOR MAT REAR SUPPORT PLATE (w/o Rear No. 2 Seat)


HINT:

The illustrations are representative examples, and details may differ.

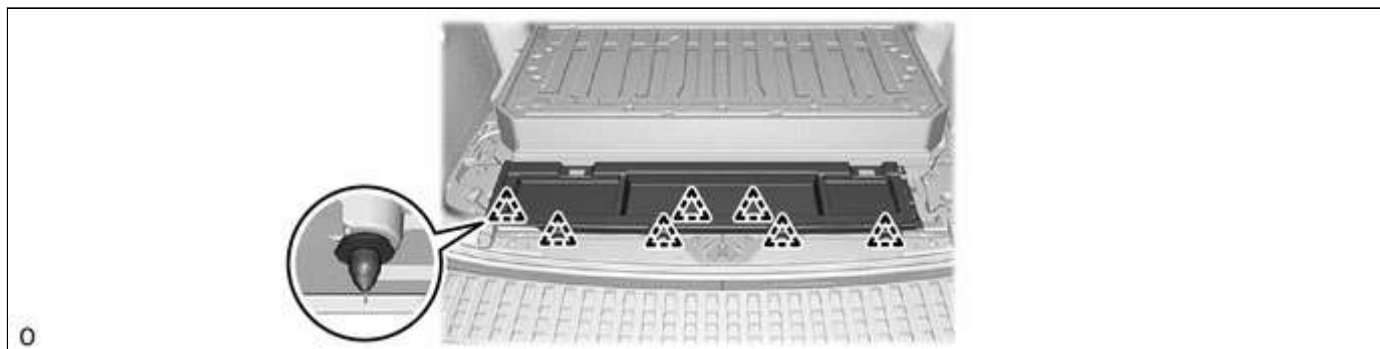


16. REMOVE DECK SIDE TRIM BOX RH (w/o Rear No. 2 Seat)

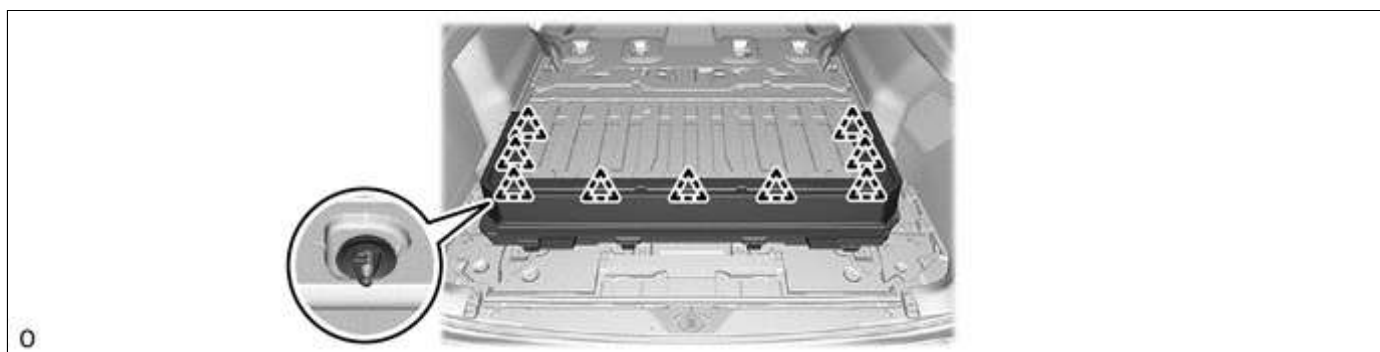


	Remove in this Direction	-	-
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17. REMOVE REAR DECK FLOOR BOX (w/o Rear No. 2 Seat)



18. REMOVE REAR NO. 1 FLOOR BOARD ASSEMBLY (w/o Rear No. 2 Seat)



19. REMOVE FRONT DOOR SCUFF PLATE LH

Click here [INFO](#)

20. REMOVE FRONT DOOR SCUFF PLATE RH

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

21. REMOVE COWL SIDE TRIM BOARD LH

Click here [INFO](#)

22. REMOVE COWL SIDE TRIM BOARD RH

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

23. REMOVE ASSIST GRIP PLUG

Click here [INFO](#)

24. REMOVE PILLAR ASSIST GRIP ASSEMBLY

Click here [INFO](#)

25. REMOVE FRONT PILLAR GARNISH ASSEMBLY LH



Click here [INFO](#)

26. REMOVE FRONT PILLAR GARNISH ASSEMBLY RH

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

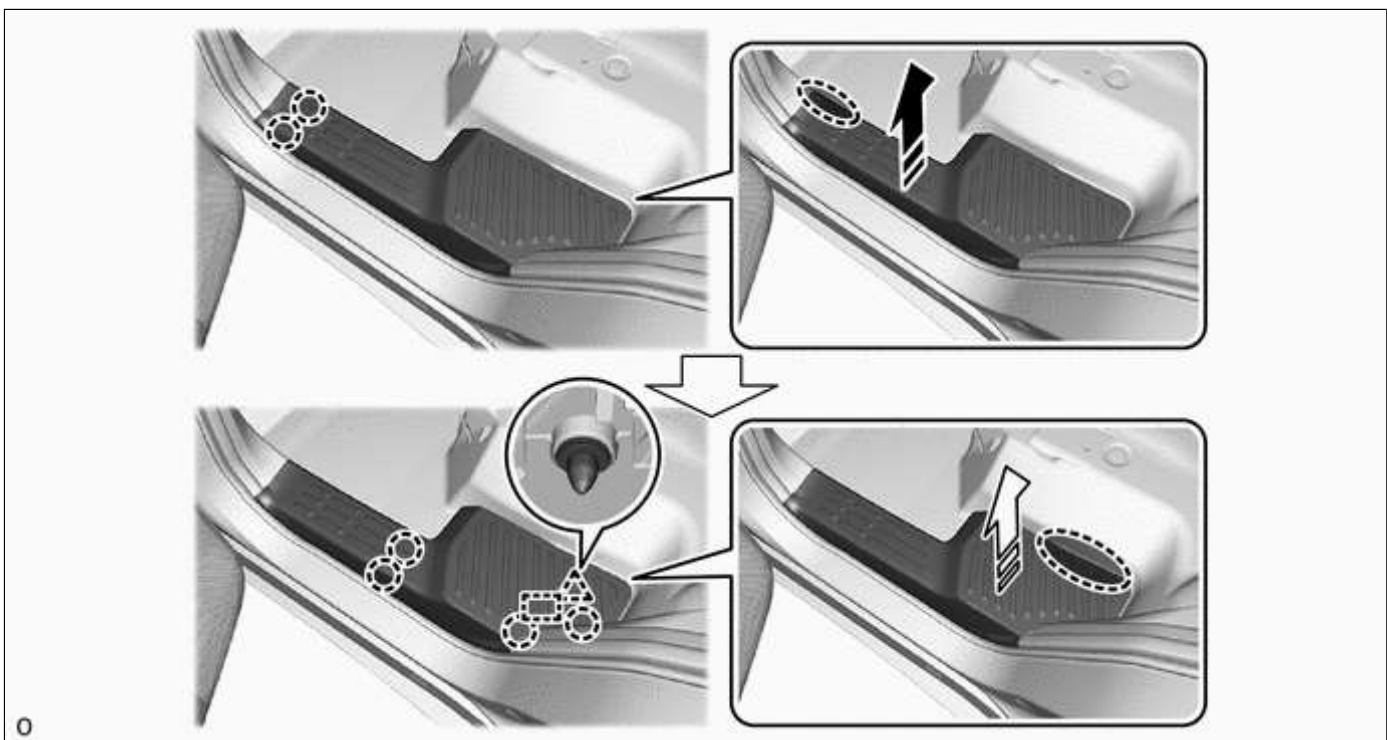
27. REMOVE FRONT DOOR OPENING TRIM WEATHERSTRIP LH

Click here [INFO](#)

28. REMOVE FRONT DOOR OPENING TRIM WEATHERSTRIP RH

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

29. REMOVE REAR DOOR SCUFF PLATE LH



	Place Hand Here		Remove in this Direction (1)
	Remove in this Direction (2)	-	-

30. REMOVE REAR DOOR SCUFF PLATE RH

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

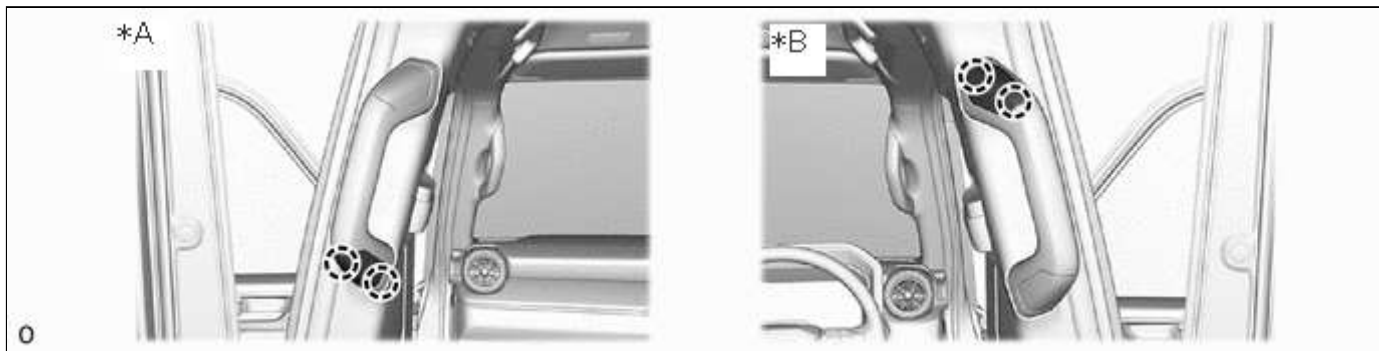
31. REMOVE REAR DOOR OPENING TRIM WEATHERSTRIP LH

Click here [INFO](#)

32. REMOVE REAR DOOR OPENING TRIM WEATHERSTRIP RH

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

33. REMOVE ASSIST GRIP PLUG

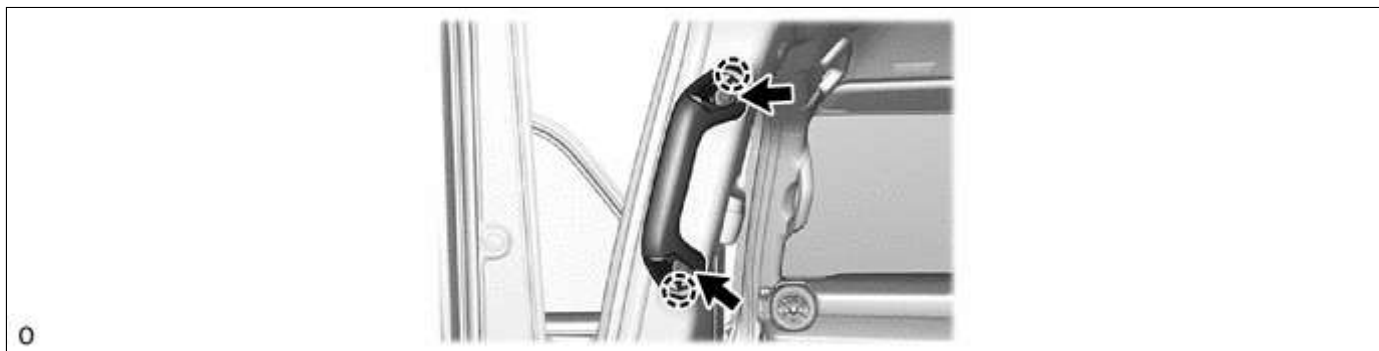


*A	for LH Side	*B	for RH Side
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34. REMOVE ASSIST GRIP PLUG

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

35. REMOVE PILLAR ASSIST GRIP ASSEMBLY LH



36. REMOVE PILLAR ASSIST GRIP ASSEMBLY RH

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

37. REMOVE OUTER LAP BELT ANCHOR COVER

Click here [INFO](#)

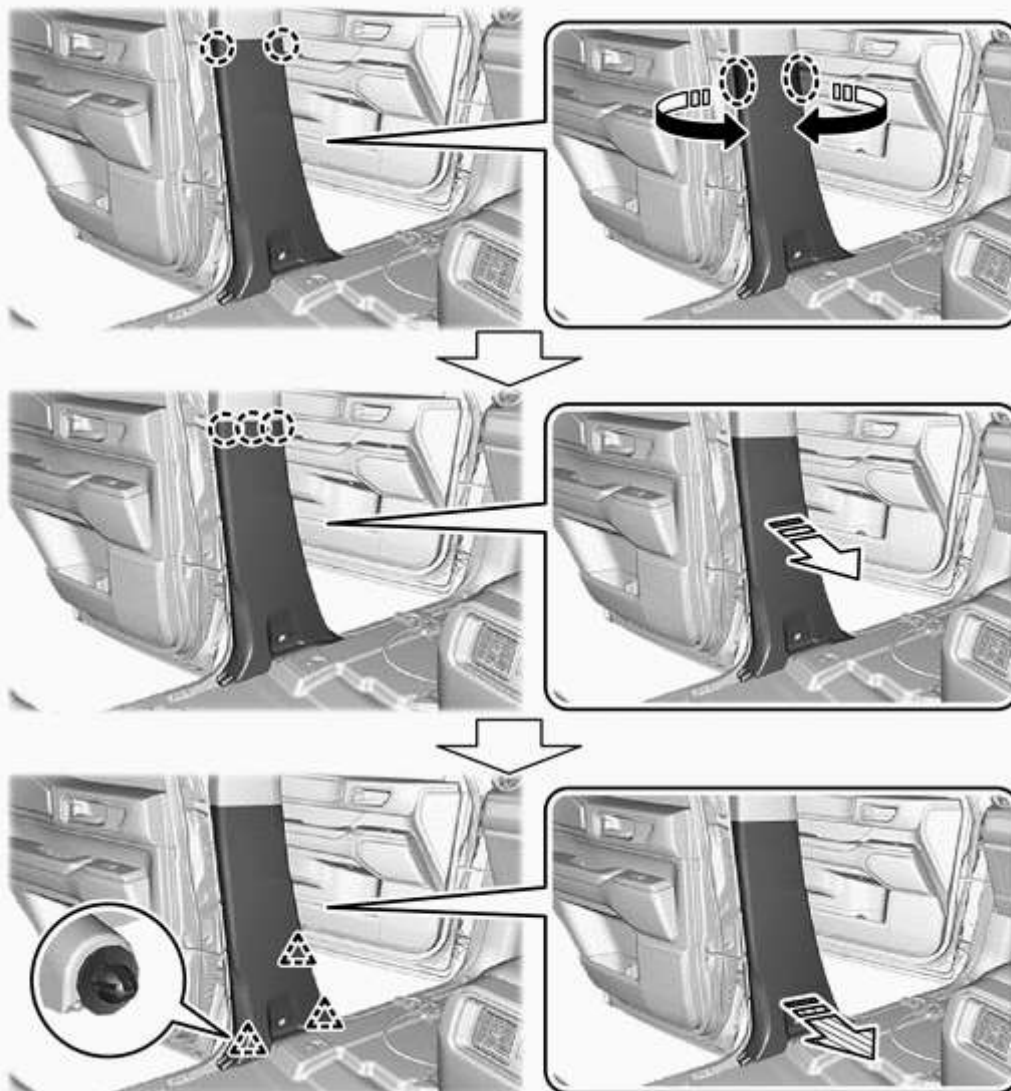
38. REMOVE FRONT SEAT OUTER BELT ASSEMBLY LH (LAP BELT ANCHOR)

Click here [INFO](#)





39. REMOVE FRONT SEAT OUTER BELT ASSEMBLY RH (LAP BELT ANCHOR)

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

40. REMOVE CENTER PILLAR LOWER GARNISH LH



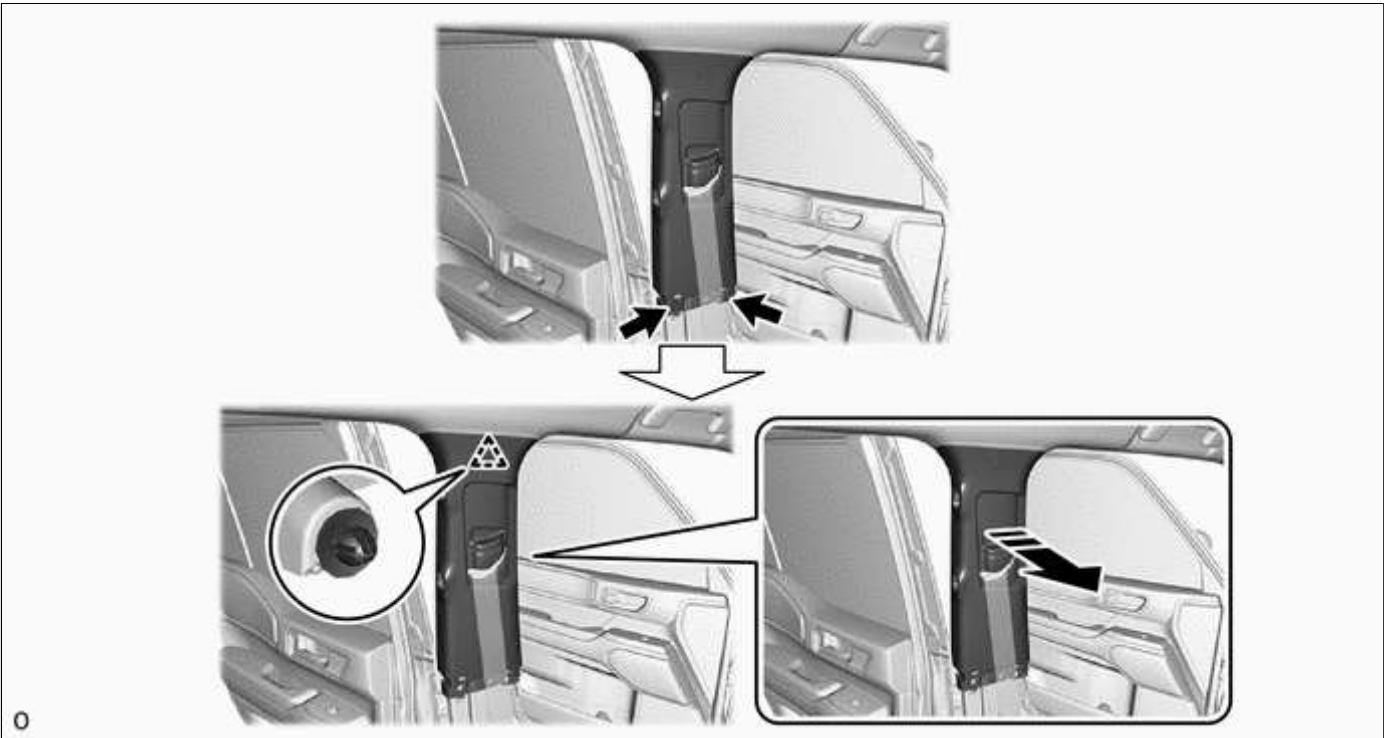
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	Place Hand Here		Remove in this Direction (1)
	Remove in this Direction (2)		Remove in this Direction (3)

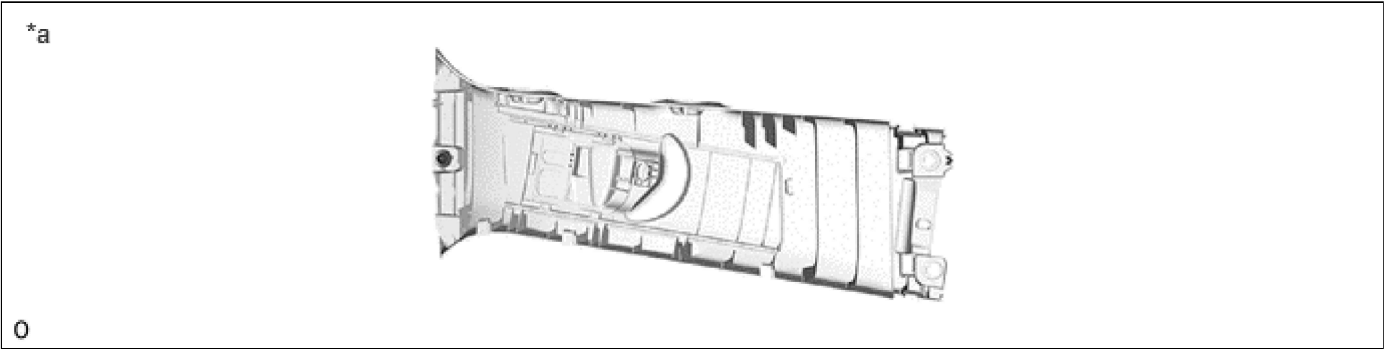
41. REMOVE CENTER PILLAR LOWER GARNISH RH

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

42. REMOVE CENTER PILLAR GARNISH LH



	Remove in this Direction	-	-
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*a	When reusing the center pillar garnish LH	-	-
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43. REMOVE CENTER PILLAR GARNISH RH

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

44. REMOVE OUTER LAP BELT ANCHOR COVER

Click here [INFO](#)

45. REMOVE REAR NO. 1 SEAT OUTER BELT ASSEMBLY LH (LAP BELT ANCHOR)

Click here [INFO](#)

46. REMOVE REAR NO. 1 SEAT OUTER BELT ASSEMBLY RH (LAP BELT ANCHOR)

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

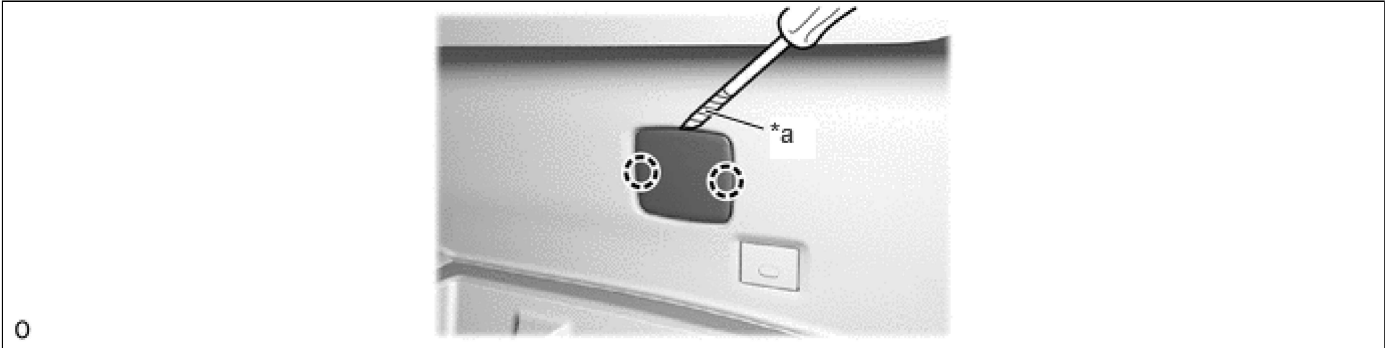
47. REMOVE REAR NO. 2 SEAT OUTER BELT ASSEMBLY LH (LAP BELT ANCHOR) (w/ Rear No. 2 Seat)

48. REMOVE REAR NO. 2 SEAT OUTER BELT ASSEMBLY RH (LAP BELT ANCHOR) (w/ Rear No. 2 Seat)

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

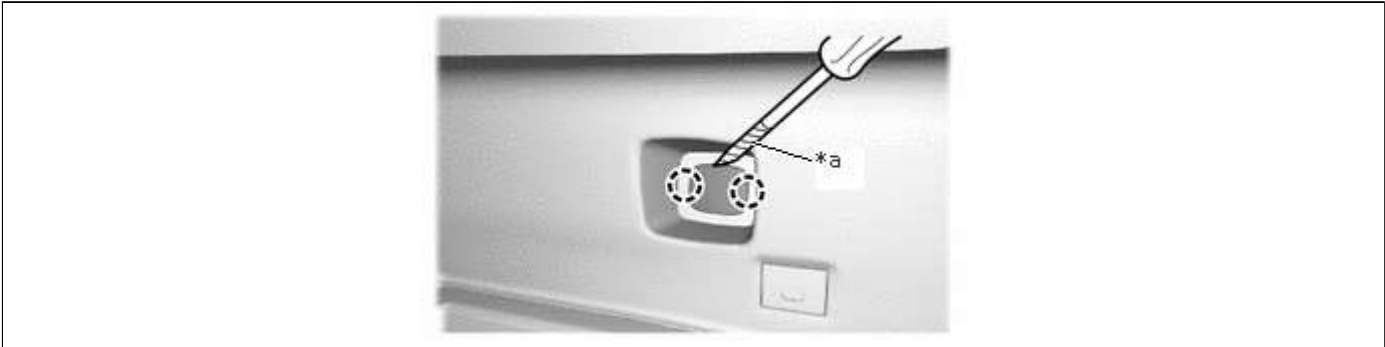
49. REMOVE NO. 1 TONNEAU COVER HOLDER CAP

(a) w/o Tonneau Cover:



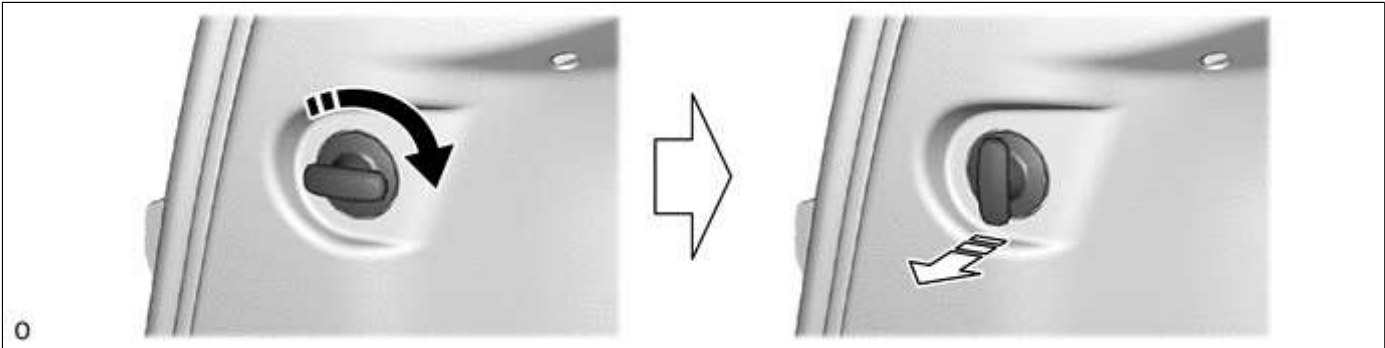
*a	Protective Tape	-	-
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(b) w/ Tonneau Cover:



*a	Protective Tape	-	-
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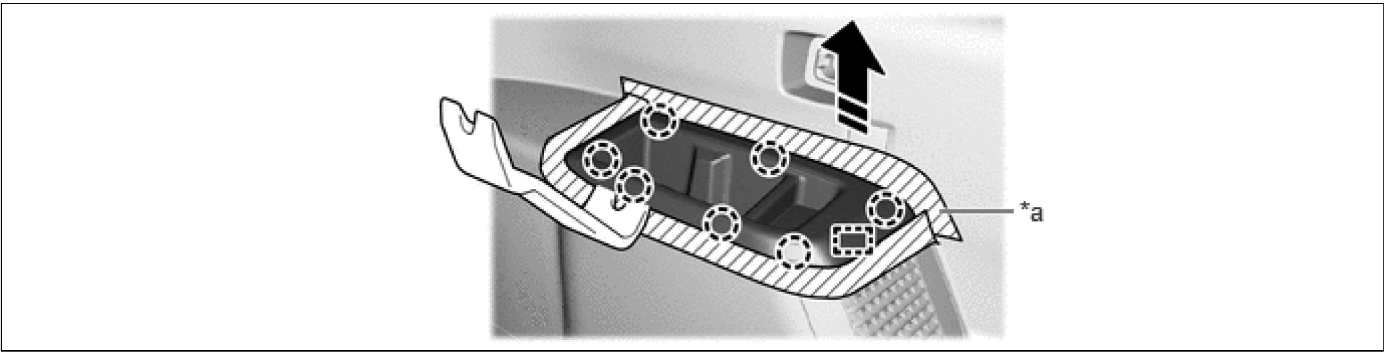
50. REMOVE NO. 1 LUGGAGE COMPARTMENT TRIM HOOK




	Remove in this Direction (1)		Remove in this Direction (2)
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(b) Use the same procedure for the other side.

51. REMOVE NO. 2 CUP HOLDER

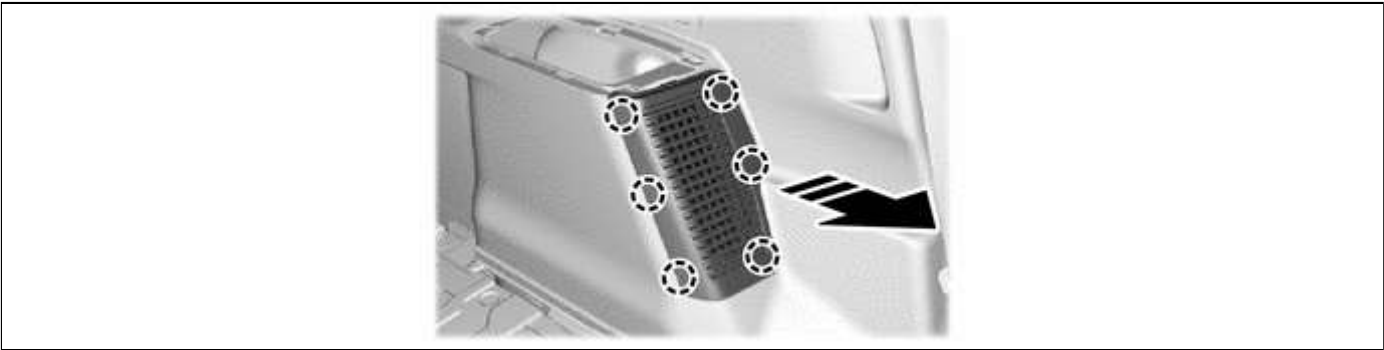



*a	Protective Tape	-	-
	Remove in this Direction	-	-

52. REMOVE NO. 1 CUP HOLDER

(a) Use the same procedure described for the No. 2 cup holder.

53. REMOVE BATTERY SERVICE HOLE COVER ASSEMBLY LH



	Remove in this Direction	-	-
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54. REMOVE BATTERY SERVICE HOLE COVER ASSEMBLY RH

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

55. REMOVE DECK TRIM SIDE PANEL ASSEMBLY LH

HINT:

The illustrations are representative examples, and details may differ.

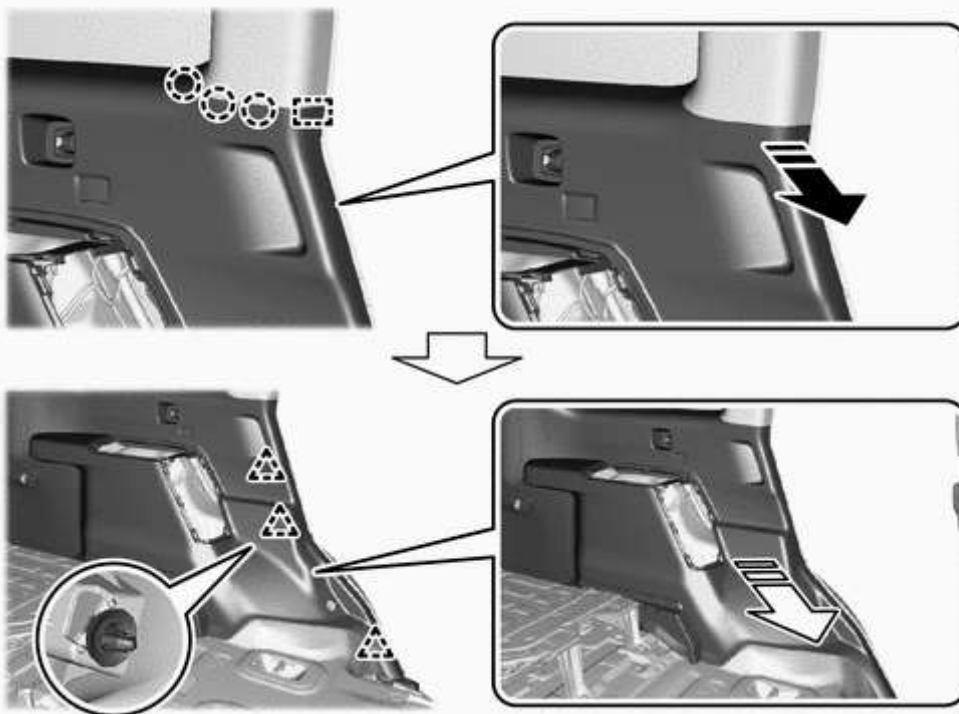
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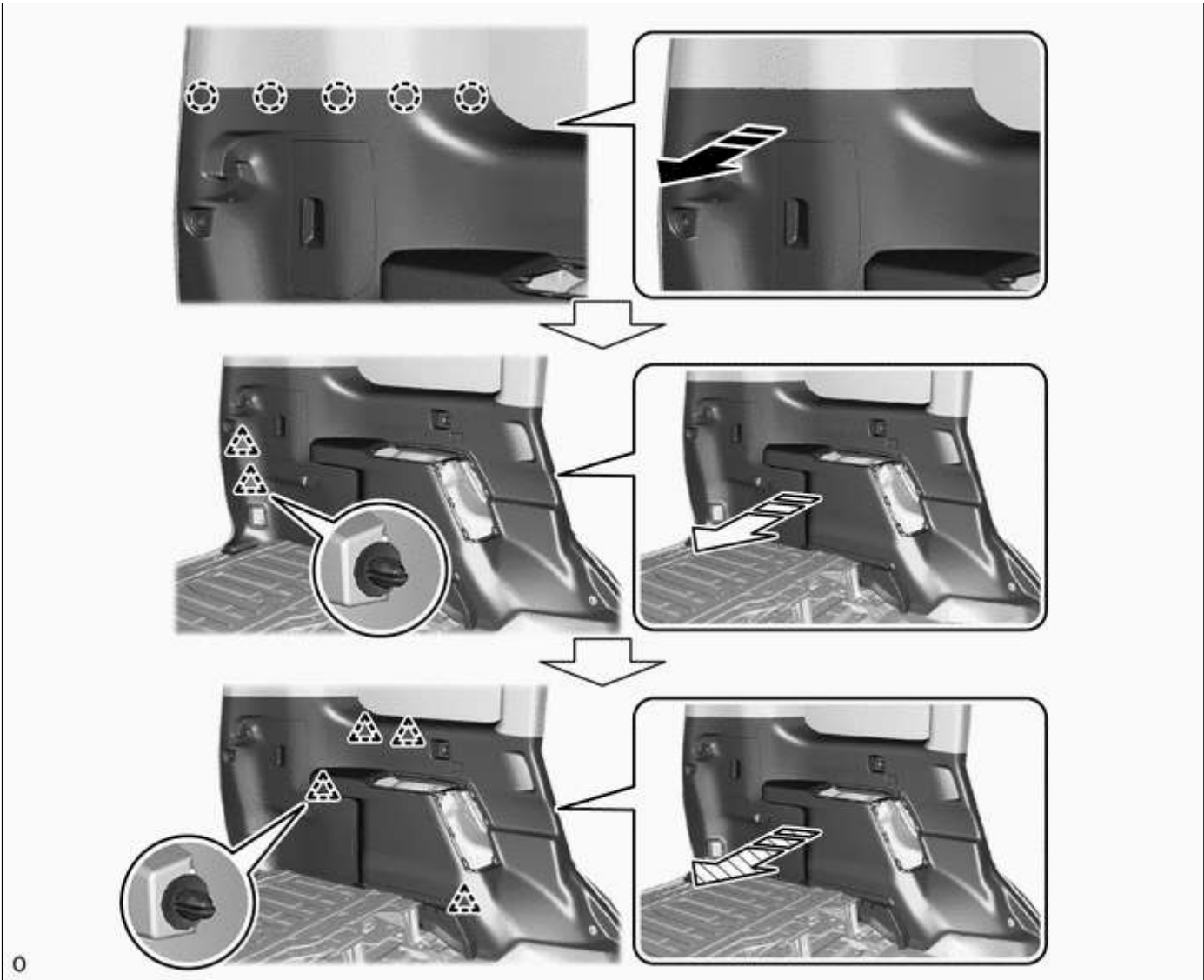
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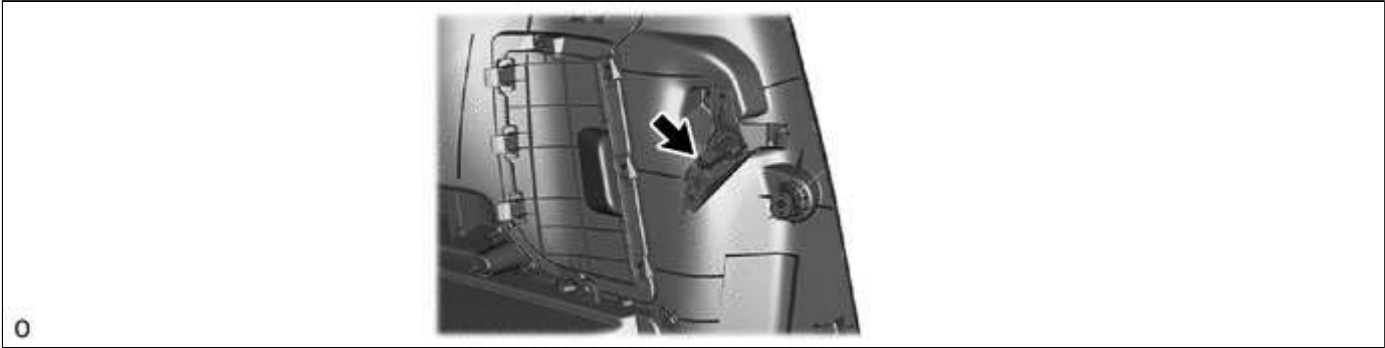
Remove in this Direction (1)



Remove in this Direction (2)



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



56. REMOVE DECK TRIM SIDE PANEL ASSEMBLY RH

HINT:

The illustrations are representative examples, and details may differ.

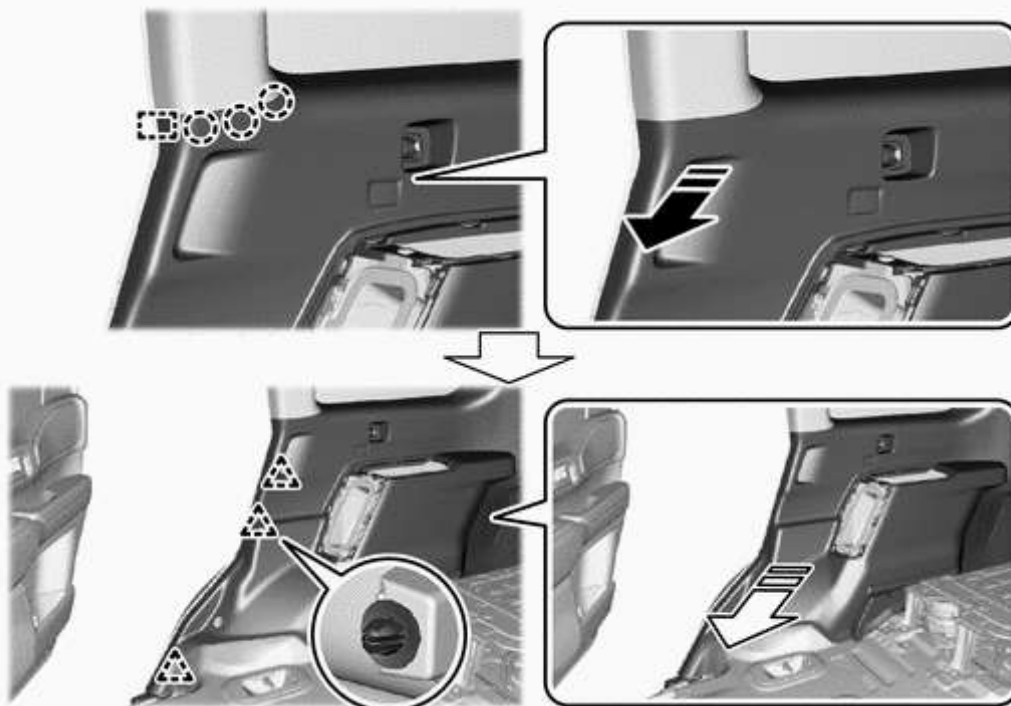
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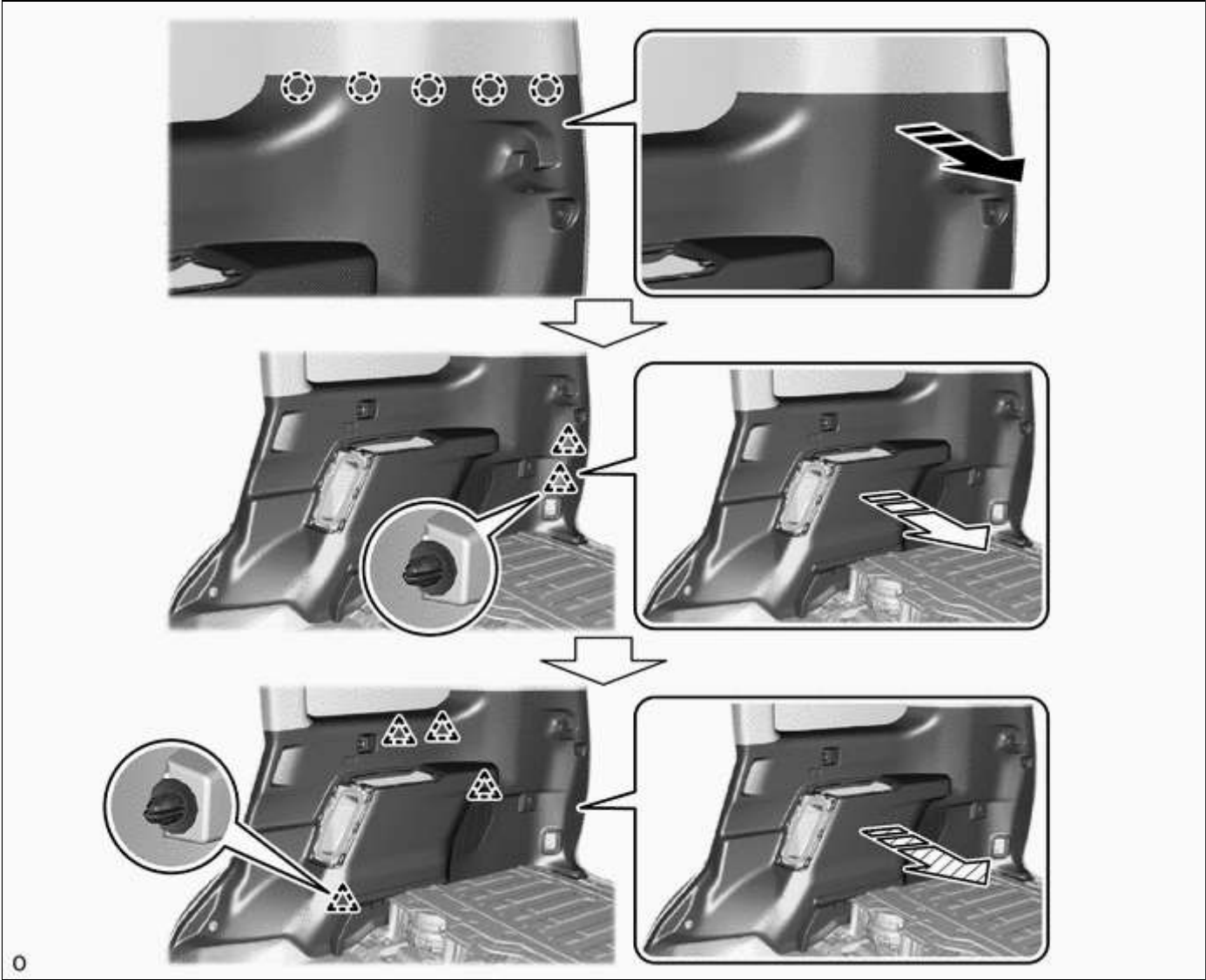
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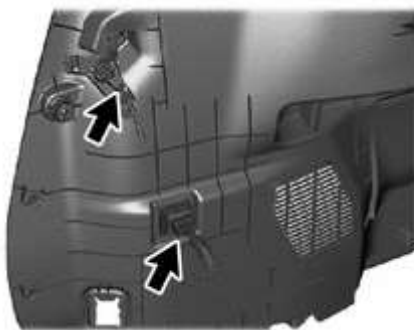


	Remove in this Direction (1)		Remove in this Direction (2)
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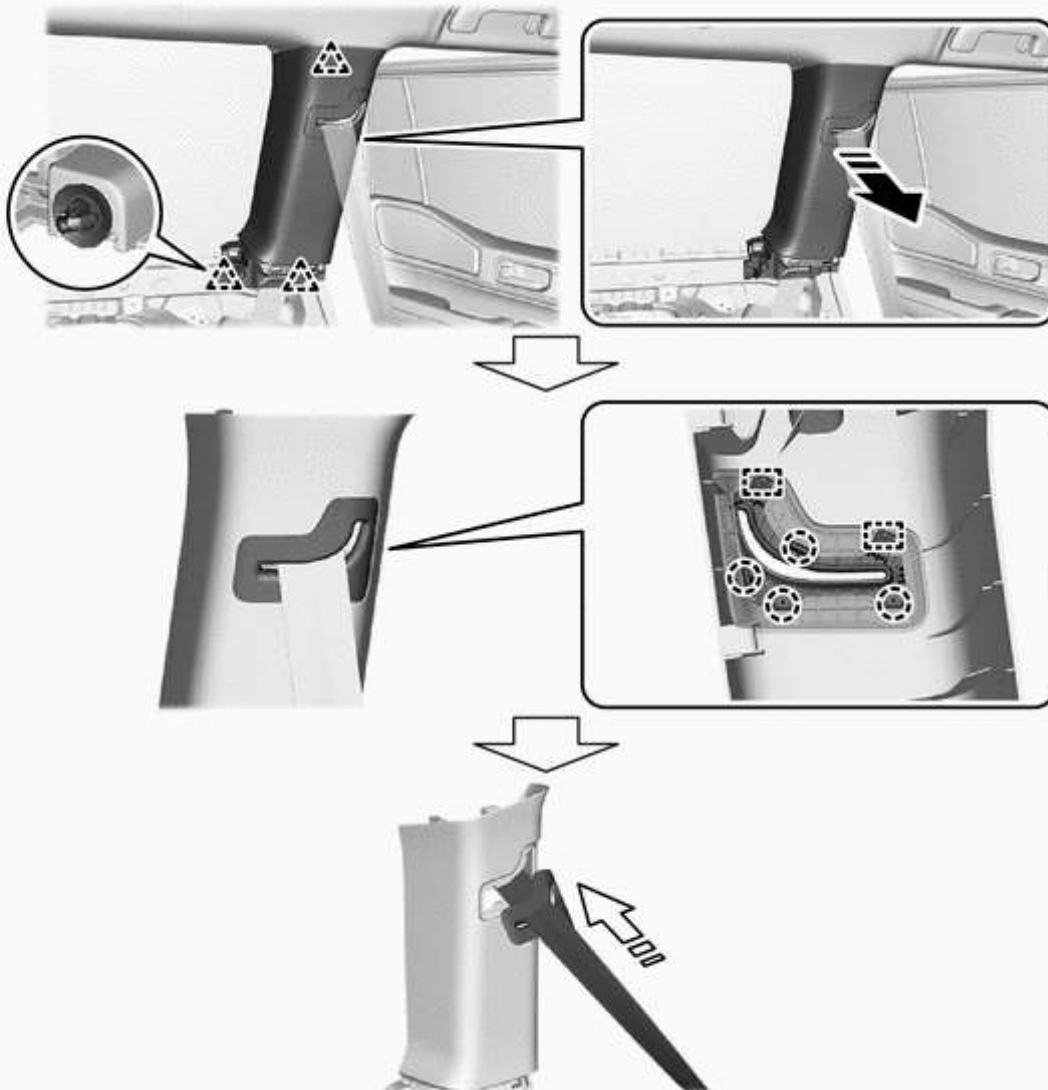


	Remove in this Direction (1)		Remove in this Direction (2)
	Remove in this Direction (3)	-	-

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57. REMOVE FRONT QUARTER TRIM PANEL ASSEMBLY LH



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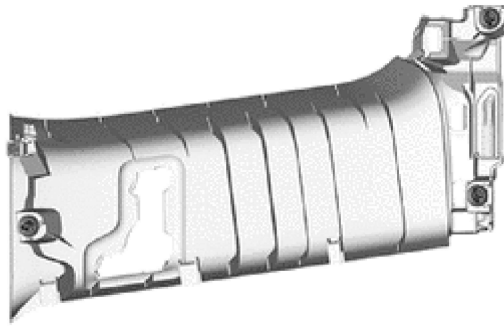


Remove in this Direction (1)



Remove in this Direction (2)

*a



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*a

When reusing the front quarter trim panel assembly LH

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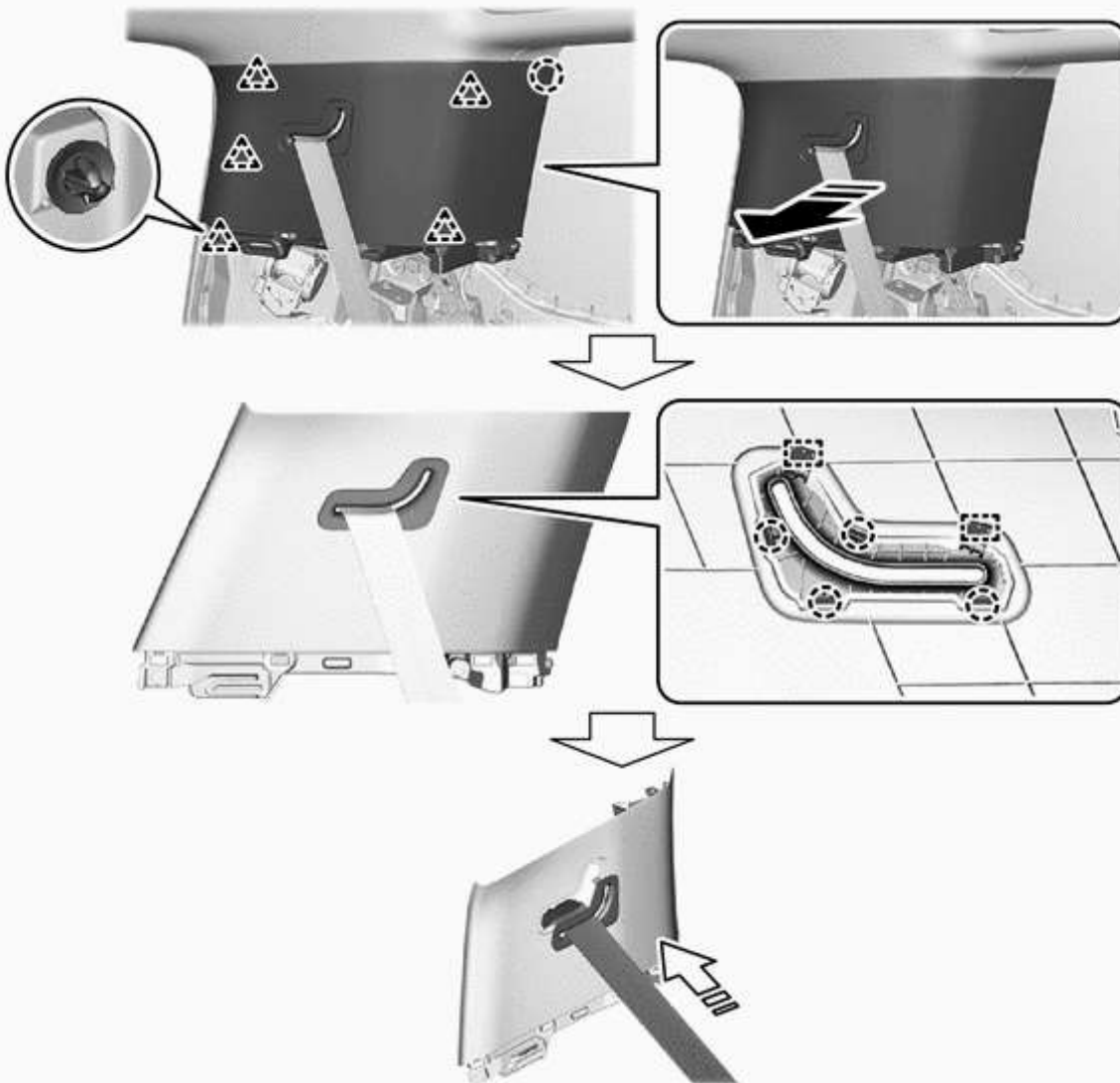
58. REMOVE FRONT QUARTER TRIM PANEL ASSEMBLY RH

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



59. REMOVE REAR QUARTER TRIM PANEL ASSEMBLY LH

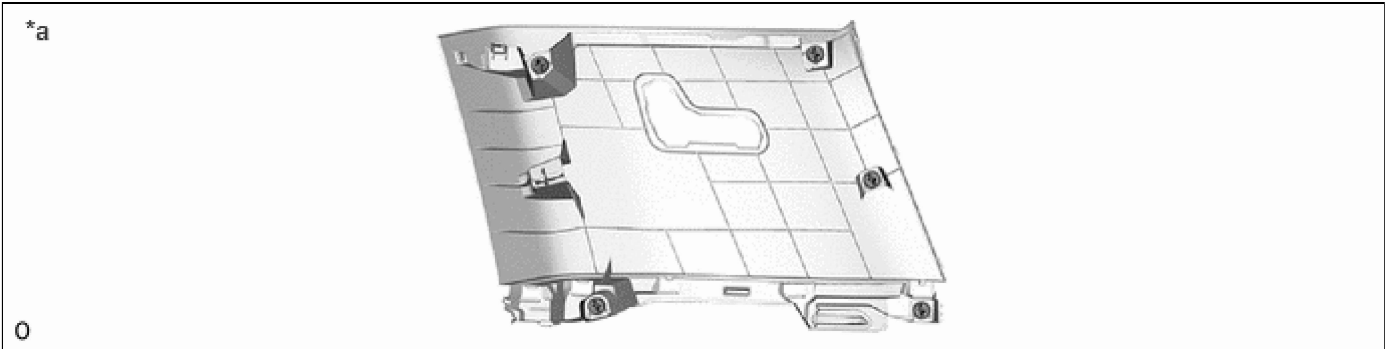
HINT:

The illustrations are representative examples, and details may differ.



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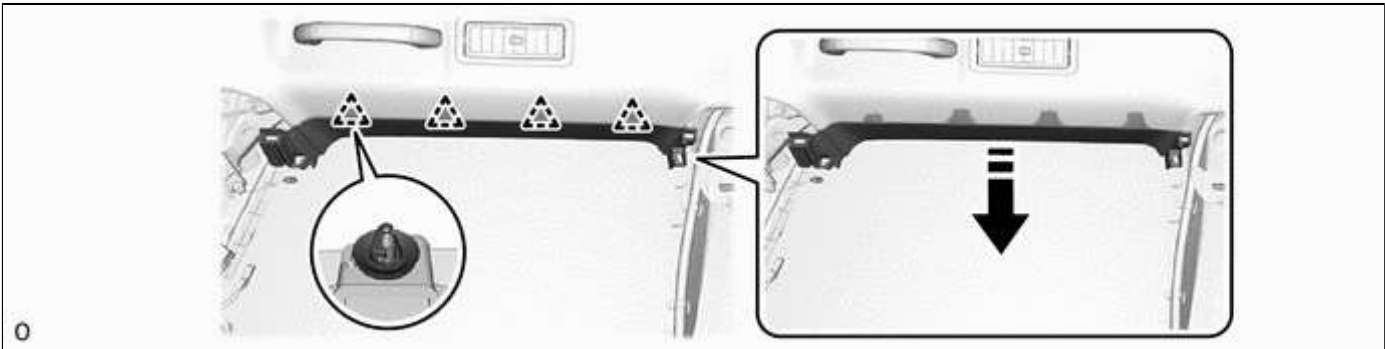



*a	When reusing the rear quarter trim panel assembly LH	-	-
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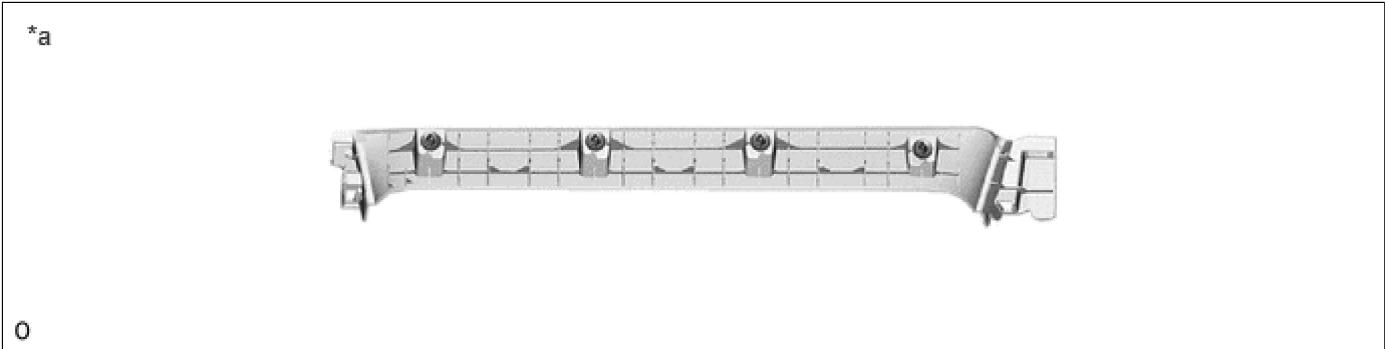
60. REMOVE REAR QUARTER TRIM PANEL ASSEMBLY RH

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

61. REMOVE NO. 1 ROOF SIDE RAIL GARNISH LH



	Remove in this Direction	-	-
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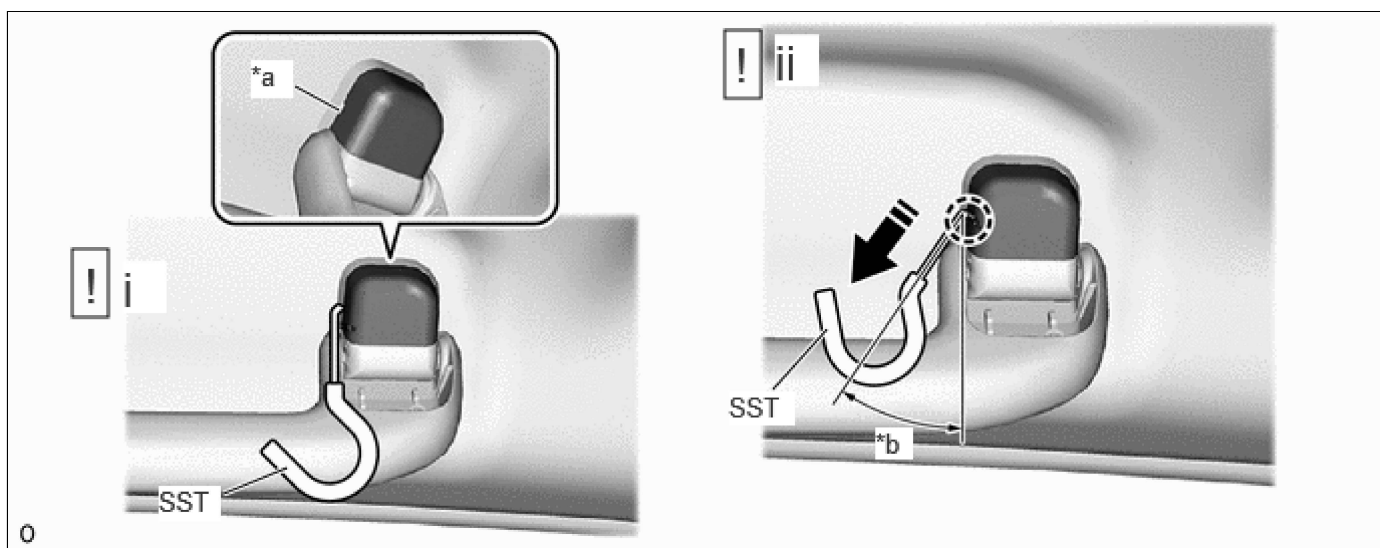



*a	When reusing the No. 1 roof side rail garnish LH	-	-
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62. REMOVE NO. 1 ROOF SIDE RAIL GARNISH RH

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

63. REMOVE ASSIST GRIP SUB-ASSEMBLY



*a	Cutout	*b	30 to 45°
	Remove in this Direction	-	-

(1) Insert SST into the cutout of the assist grip cover as shown in the illustration.

SST: 09813-00010

NOTICE:

To prevent the assist grip sub-assembly from being damaged, make sure to insert SST straight into the cutout.

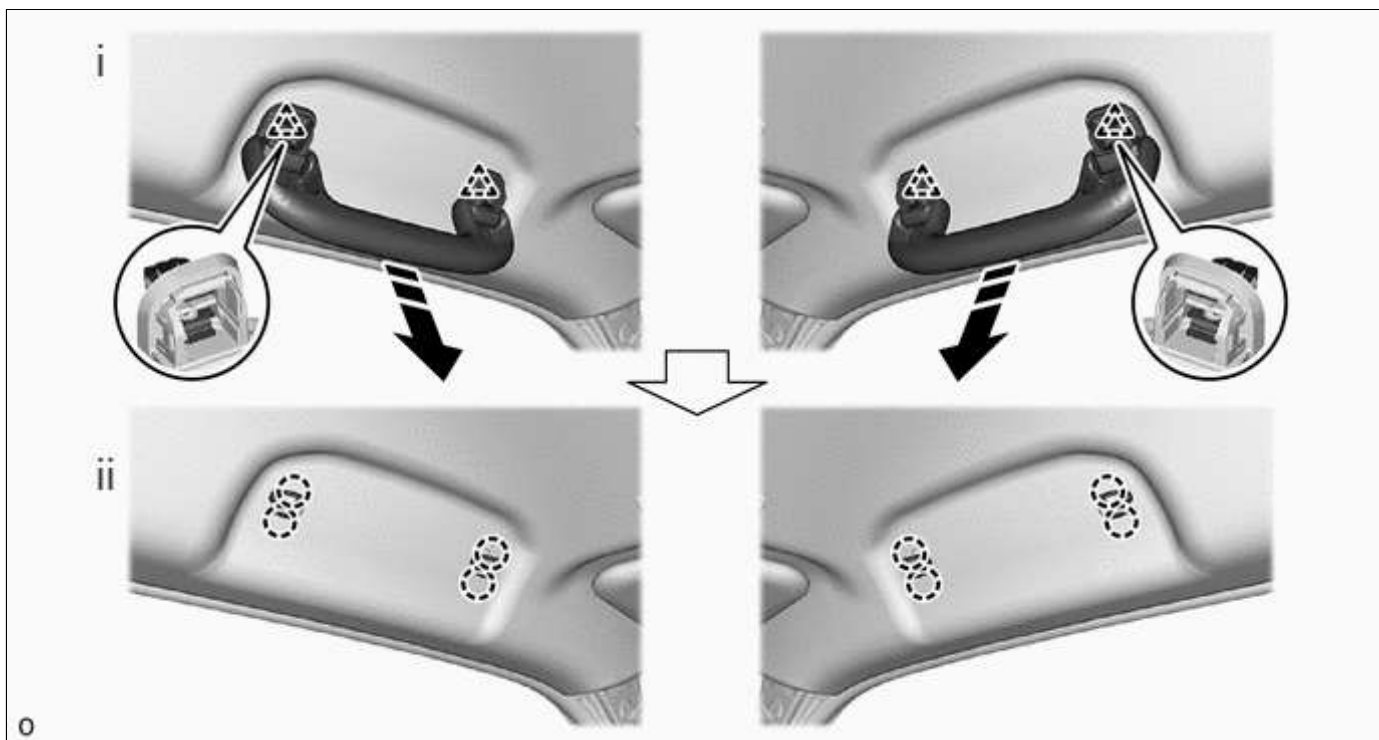
(2) Pull SST as shown in the illustration to detach the claw.


NOTICE:

To prevent the assist grip sub-assembly from being damaged, make sure to only pull SST as shown in the illustration.

HINT:

- Use the same procedure for the claw on the other side of the assist grip cover.
- Use the same procedure for the LH side and RH side.



	Remove in this Direction	-	-
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(1) Detach the clip and remove the assist grip sub-assembly as shown in the illustration.

(2) Detach the claw and remove the 4 clips.

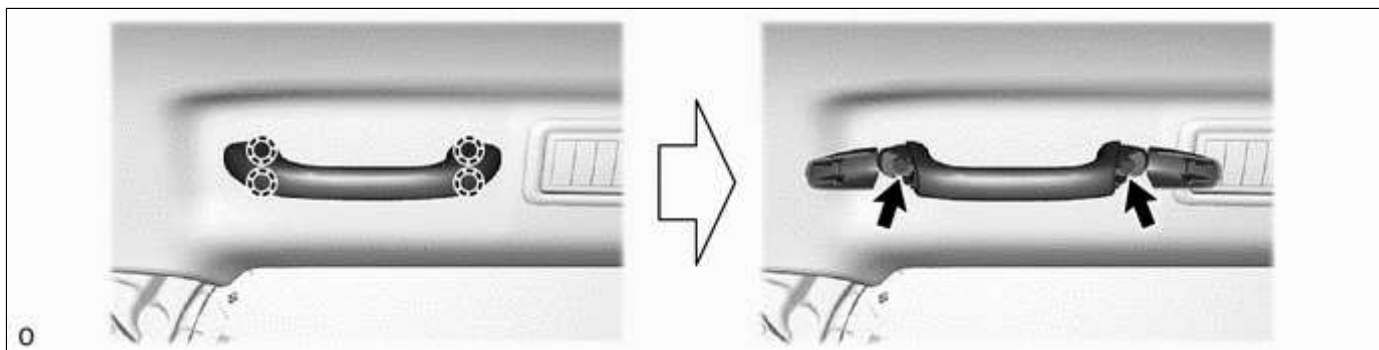
64. REMOVE REAR ASSIST GRIP ASSEMBLY LH

(a) Use the same procedure described for the assist grip sub-assembly.

65. REMOVE REAR ASSIST GRIP ASSEMBLY RH

(a) Use the same procedure described for the assist grip sub-assembly.

66. REMOVE ASSIST GRIP



67. REMOVE MAP LIGHT ASSEMBLY

	Click here 
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68. REMOVE VANITY LIGHT ASSEMBLY

	Click here 
---	--

69. REMOVE NO. 1 ROOM LIGHT ASSEMBLY

	Click here 
---	--

70. REMOVE NO. 2 FORWARD RECOGNITION COVER

	Click here 
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71. REMOVE NO. 1 FORWARD RECOGNITION COVER

	Click here 
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72. REMOVE VISOR BRACKET COVER



(b) Use the same procedure for the other side.

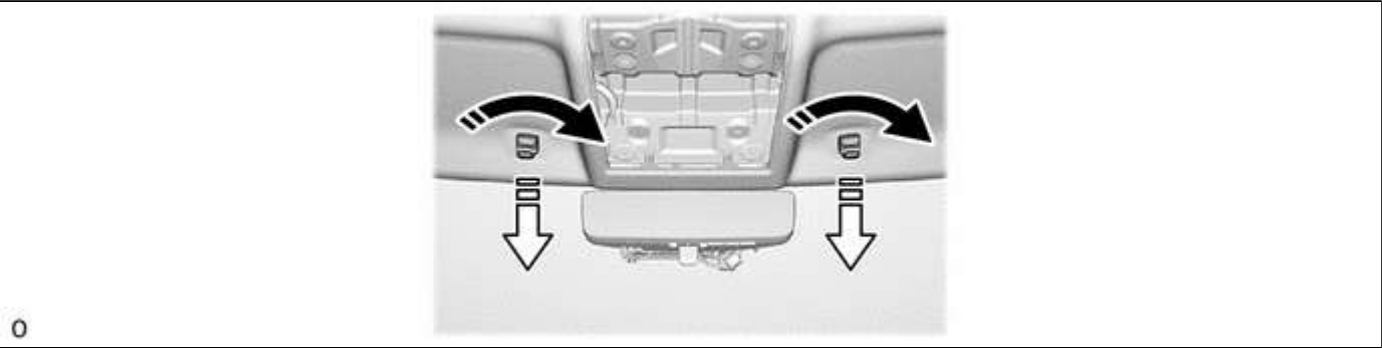
73. REMOVE VISOR ASSEMBLY LH



74. REMOVE VISOR ASSEMBLY RH

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

75. REMOVE VISOR HOLDER

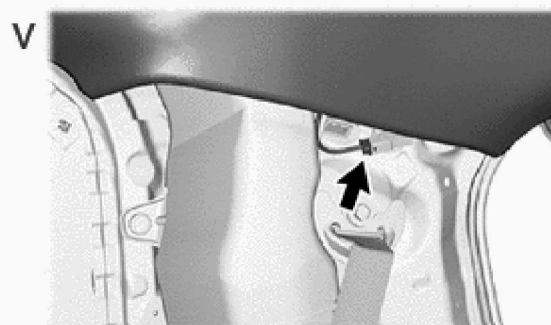
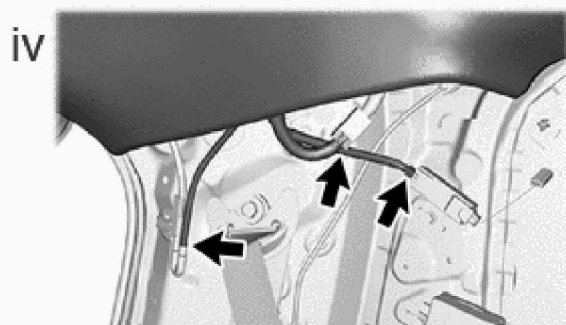
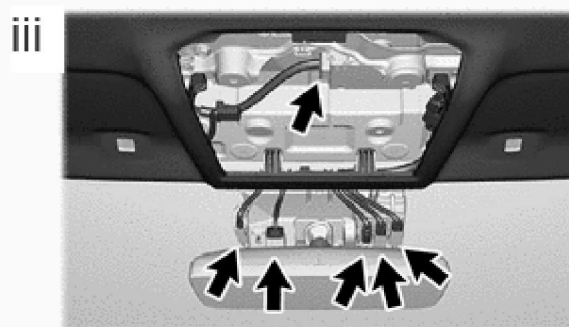
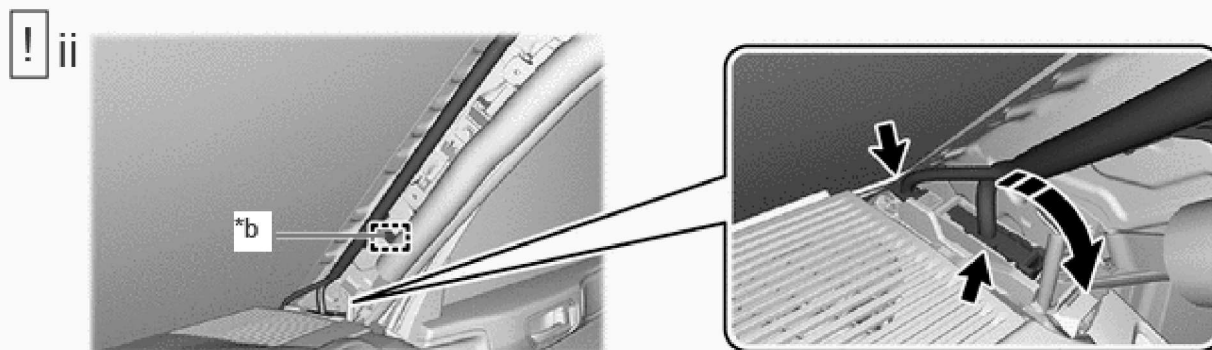
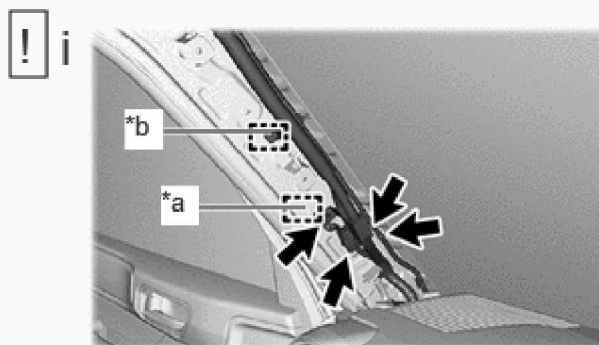


	Remove in this Direction (1)		Remove in this Direction (2)
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76. REMOVE ROOF HEADLINING ASSEMBLY

HINT:

The illustrations are representative examples, and details may differ.



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*a	Guide	*b	Clamp
	Push the Connector Lock	-	-

(1) for Front Pillar LH Side:

1. Remove the protective cover installed to the front pillar LH.
2. Remove the bolt and detach the guide.
3. Disconnect the connector.

4. Disconnect the washer hose.
5. Detach the clamp.
6. Install the protective cover to the front pillar LH.

(2) for Front Pillar RH Side:

1. Remove the protective cover installed to the front pillar RH.
2. Pull out the connector with its connector lock pushed to disconnect the lever connector.
3. Disconnect the connector.
4. Detach the clamp.
5. Install the protective cover to the front pillar RH.

(3) for Windshield Glass Side:

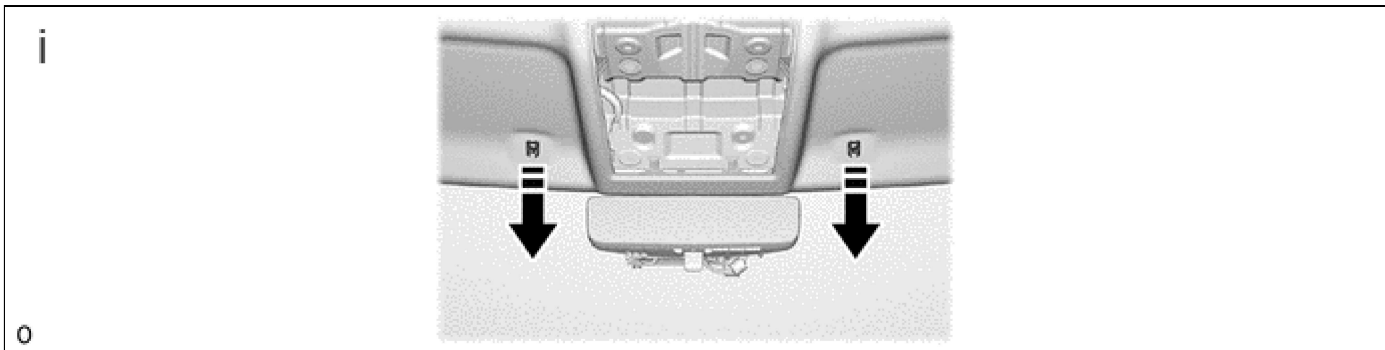
1. Disconnect each connector.


(4) for Rear Pillar LH Side:

1. Disconnect each connector.
2. Disconnect the washer hose.
3. Remove the bolt and detach the guide.

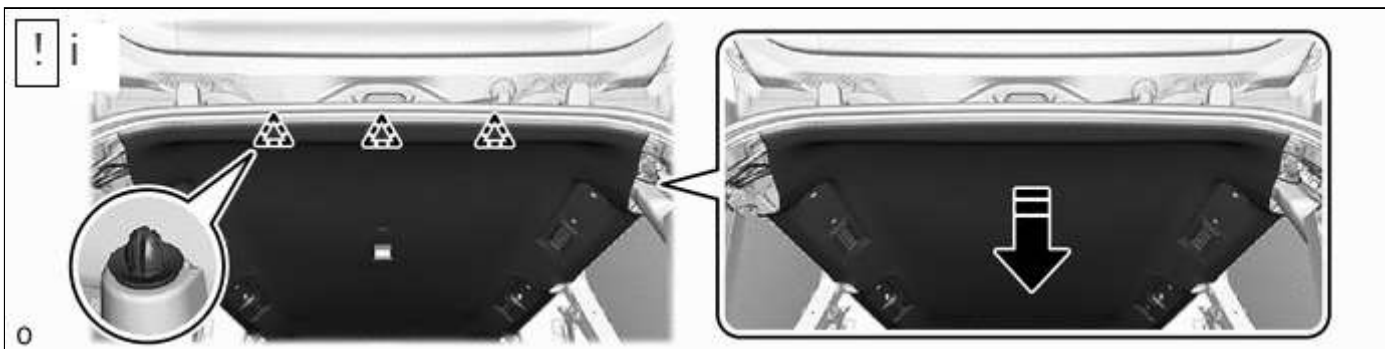
(5) for Rear Pillar RH Side:


1. Disconnect the connector.



	Remove in this Direction	-	-
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(1) Remove the 2 visor holder bases.



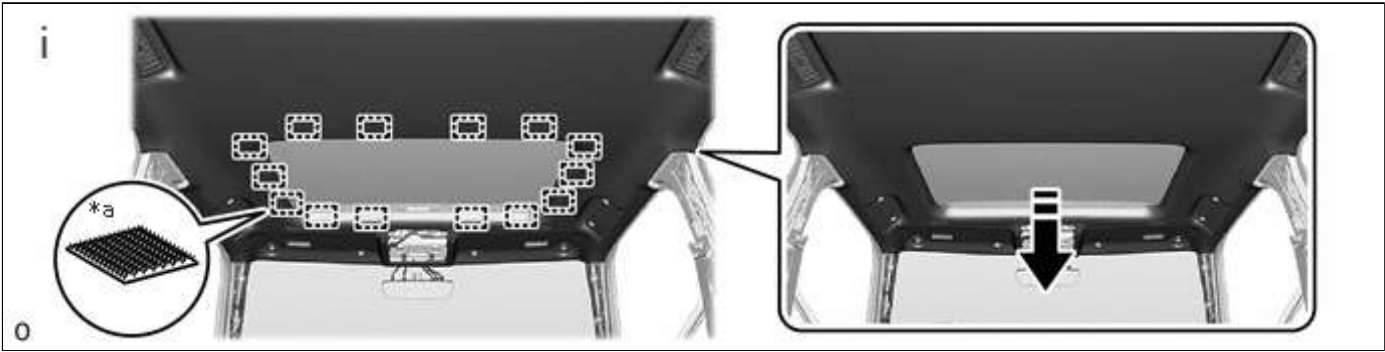
	Remove in this Direction	-	-
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(1) Detach the clip as shown in the illustration.

NOTICE:

Do not damage the roof headlining assembly.


(d) for Moon Roof:



*a	Fastener	-	-
	Remove in this Direction	-	-

(1) Detach the fastener as shown in the illustration.



	Remove in this Direction	-	-
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(1) Remove the roof headlining assembly from the vehicle through the back door as shown in the illustration.

NOTICE:

- Check that the corners of the roof headlining assembly are free of bending, twisting and other deformation and that none of the mounted parts are falling off.
- Do not damage the roof headlining assembly and body interior.
- The headlining assembly must be carried out of the vehicle by multiple people to prevent deformation of the roof headlining assembly.

