

Last Modified: 12-04-2024	6.11:8.1.0	Doc ID: RM10000002BJMQ
Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [03/2023 -]
Title: SUPPLEMENTAL RESTRAINT SYSTEMS: SIDE AIRBAG SENSOR (for Center Pillar): 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 floor side airbag sensor removal/installation are shown below.

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 PROCEDURE NOT PERFORMED	NECESSARY PROCEDURE	LINK
Front Camera System	Drive the vehicle straight ahead at 35 km/h (22 mph) or more for 5 seconds or more.	INFO

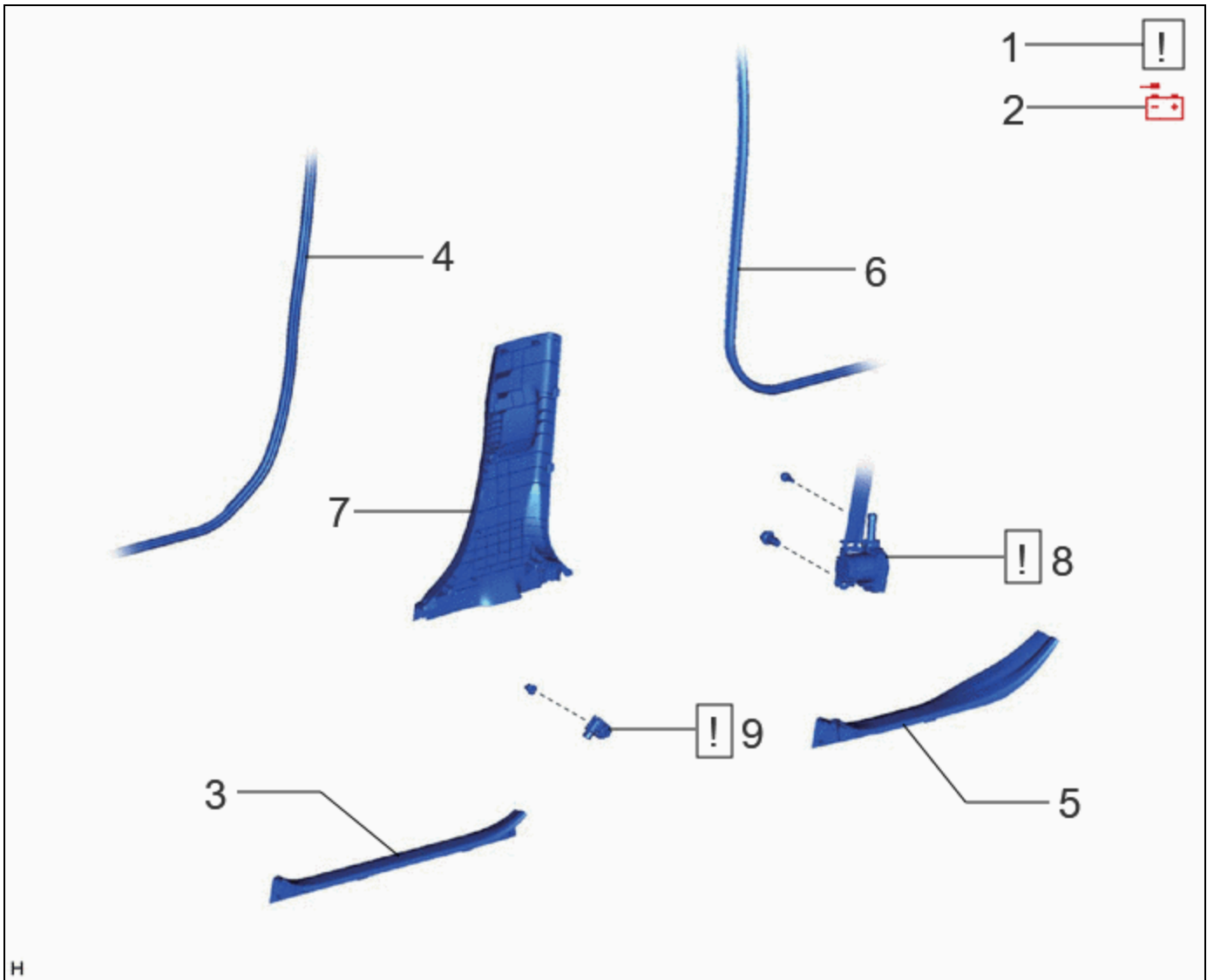
Learning completes when vehicle is operated normally

EFFECT/INOPERATIVE FUNCTION WHEN NECESSARY PROCEDURE NOT PERFORMED	NECESSARY PROCEDURE	LINK
Power Door Lock Control System*1 <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
Power Back Door System*2	Reset back door close position	INFO
Air Conditioning System	<p>for HEV Model:</p> <p>After the ignition switch is turned to ON, the servo motor standard position is recognized.</p> <p>for PHEV Model:</p> <p>After the ignition switch is turned to ON, the servo motor and expansion valve standard position is recognized.</p>	-
*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 (REMOVAL)




	PROCEDURE	PART NAME CODE			
1	PRECAUTION	-	INFO	-	-
2	DISCONNECT CABLE FROM NEGATIVE AUXILIARY BATTERY TERMINAL	-	INFO	-	-
3	FRONT DOOR SCUFF PLATE	67914	-	-	-
4	FRONT DOOR OPENING TRIM WEATHERSTRIP	62312B	-	-	-
5	REAR DOOR SCUFF PLATE INSIDE	67918F	-	-	-
6	REAR DOOR OPENING TRIM WEATHERSTRIP	62332A	-	-	-
7	CENTER PILLAR LOWER GARNISH	62414A	-	-	-
8	FRONT SEAT OUTER BELT ASSEMBLY	73220	INFO	-	-


PROCEDURE		PART NAME CODE			
9	FLOOR SIDE AIRBAG SENSOR	89831E	INFO	-	-

PROCEDURE

1. PRECAUTION



CAUTION:
Be sure to read Precaution thoroughly before servicing.




Click here [INFO](#)

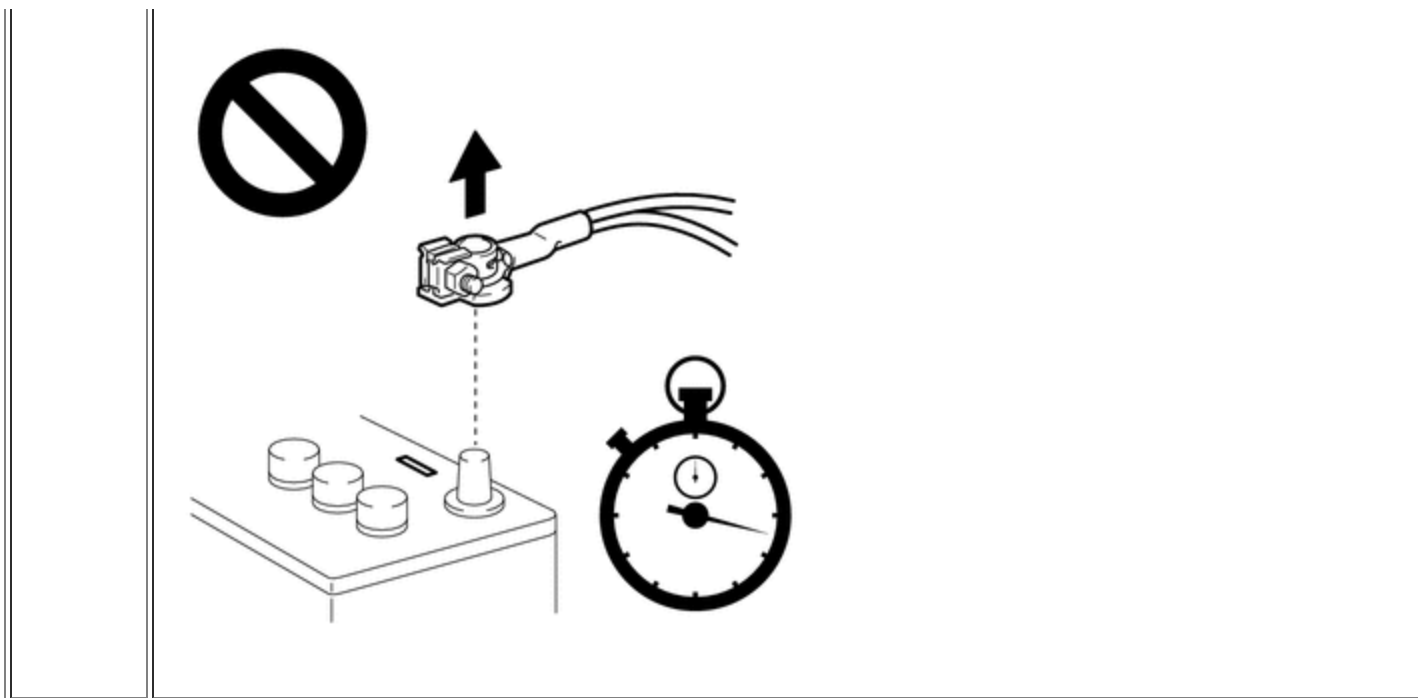
NOTICE:
After the ignition switch is turned off, there may be a waiting time before disconnecting the negative (-) auxiliary battery terminal.

Click here [INFO](#)

2. DISCONNECT CABLE FROM NEGATIVE AUXILIARY BATTERY TERMINAL



CAUTION:
Wait at least 60 seconds after disconnecting the cable from the negative (-) auxiliary battery terminal to disable the SRS system.



- for M20A-FXS:

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

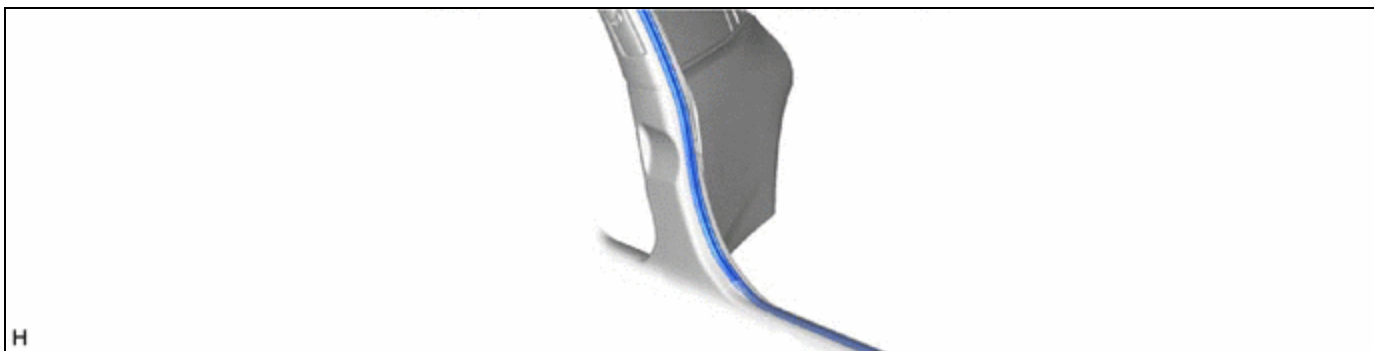
- for 2ZR-FXE:

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

3. REMOVE FRONT DOOR SCUFF PLATE

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

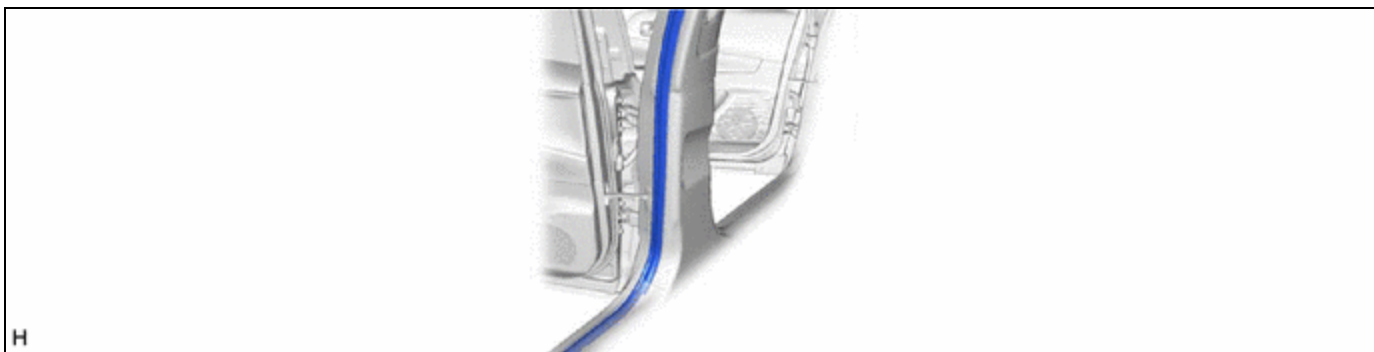
4. SEPARATE FRONT DOOR OPENING TRIM WEATHERSTRIP



5. REMOVE REAR DOOR SCUFF PLATE INSIDE

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

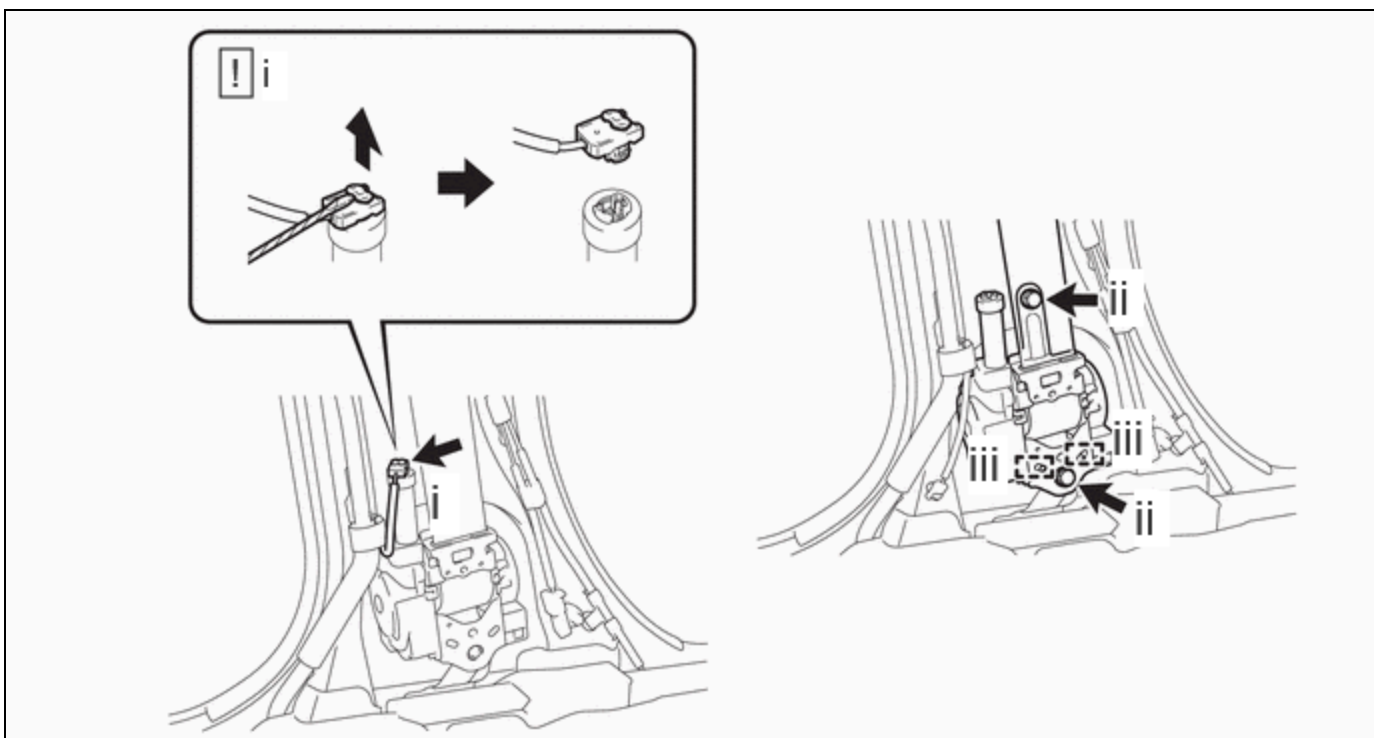
6. SEPARATE REAR DOOR OPENING TRIM WEATHERSTRIP



7. REMOVE CENTER PILLAR LOWER GARNISH

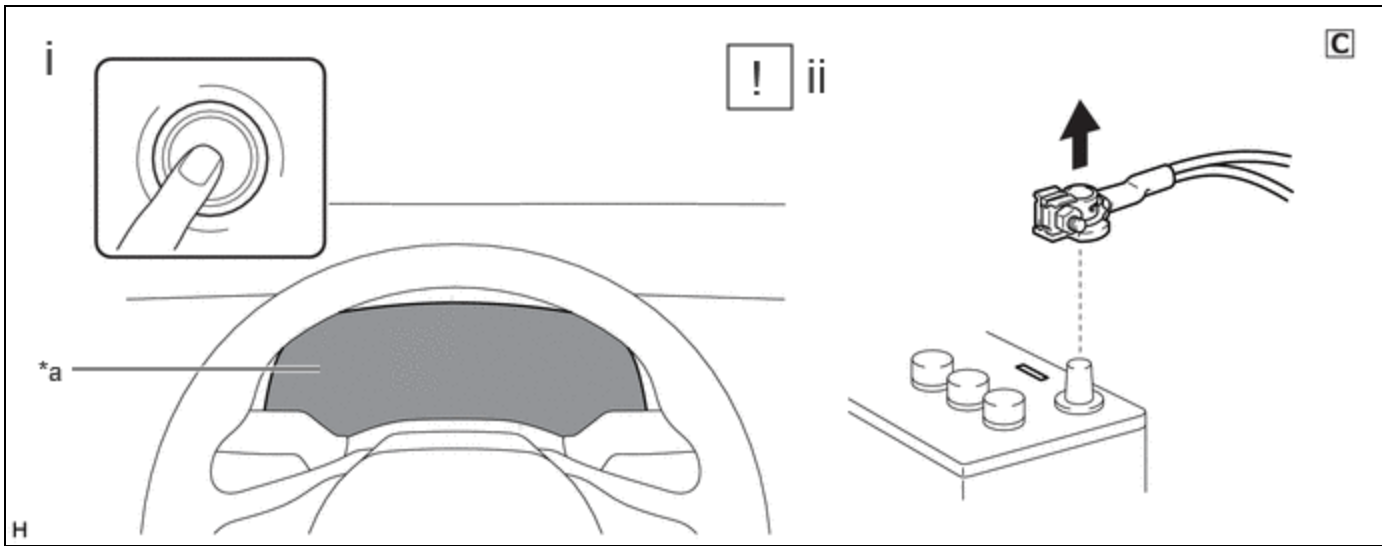
Click here [INFO](#)

8. DISCONNECT FRONT SEAT OUTER BELT ASSEMBLY



- (1) Using a screwdriver with its tip wrapped with protective tape, pull out the locking button as shown in the illustration to release the lock and disconnect the pretensioner connector.
- (2) Remove the 2 bolts.
- (3) Disengage the 2 guides to disconnect the front seat outer belt assembly.

9. REMOVE FLOOR SIDE AIRBAG SENSOR

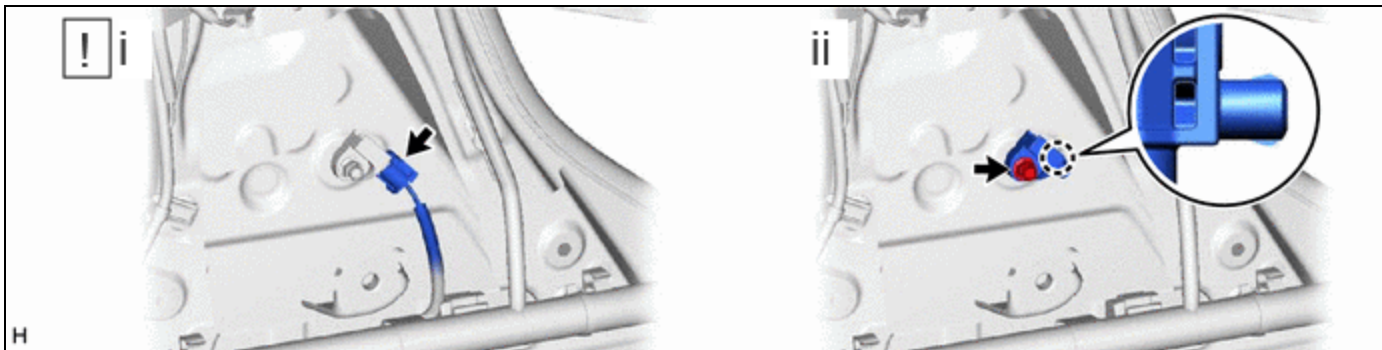


*a	Illumination off	-	-
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- (1) Check that the ignition switch is off.
- (2) Check that the cable is disconnected from the negative (-) auxiliary battery terminal.

CAUTION:

Wait at least 60 seconds after disconnecting the cable from the negative (-) auxiliary battery terminal to disable the SRS system.



- (1) Disconnect the connector from the floor side airbag sensor.

NOTICE:

When disconnecting any airbag connector, take care not to damage the airbag wire harness.

HINT:

Refer to [How to Connect or Disconnect Airbag Connector](#).

[Click here](#) INFO

- (2) Remove the nut and disengage the claw to remove the floor side airbag sensor.

