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Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [12/2022 -]
Title: SUPPLEMENTAL RESTRAINT SYSTEMS: SIDE AIRBAG SENSOR (for Center Pillar): INSTALLATION; 2023 - 2024 MY Prius Prime [12/2022 -]		

INSTALLATION

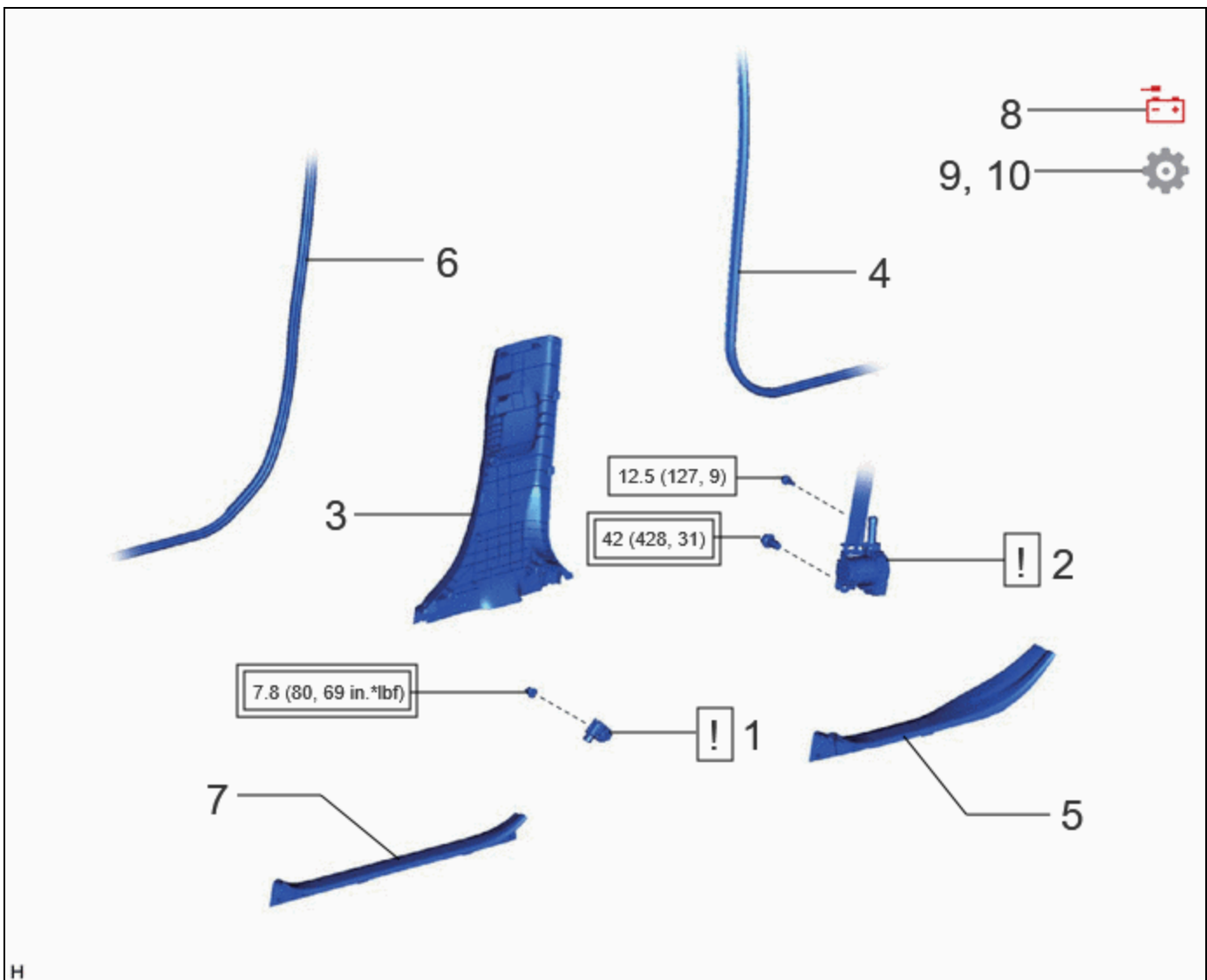
CAUTION / NOTICE / HINT




HINT:



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

CAUTION / NOTICE / HINT

COMPONENTS (INSTALLATION)

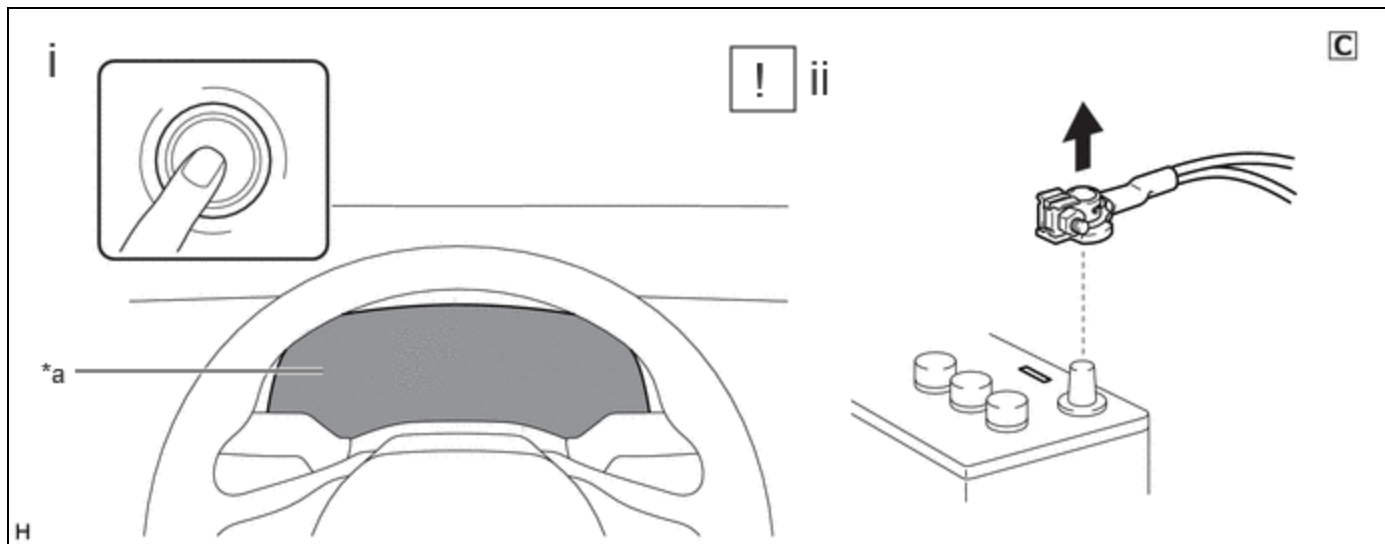


PROCEDURE		PART NAME CODE			
1	FLOOR SIDE AIRBAG SENSOR	89831E	INFO	-	-
2	FRONT SEAT OUTER BELT ASSEMBLY	73220	INFO	-	-
3	CENTER PILLAR LOWER GARNISH	62414A	-	-	-
4	REAR DOOR OPENING TRIM WEATHERSTRIP	62332A	-	-	-
5	REAR DOOR SCUFF PLATE INSIDE	67918F	-	-	-
6	FRONT DOOR OPENING TRIM WEATHERSTRIP	62312B	-	-	-
7	FRONT DOOR SCUFF PLATE	67914	-	-	-
8	CONNECT CABLE TO NEGATIVE AUXILIARY BATTERY TERMINAL	-	INFO	-	-
9	INSPECT SRS WARNING LIGHT	-	-	-	INFO
10	INITIALIZATION AFTER RECONNECTING AUXILIARY BATTERY TERMINAL	-	-	-	INFO

	Tightening torque for "Major areas involving basic vehicle performance such as moving/turning/stopping": N*m (kgf*cm, ft.*lbf)		N*m (kgf*cm, ft.*lbf): Specified torque
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PROCEDURE

1. INSTALL FLOOR SIDE AIRBAG SENSOR

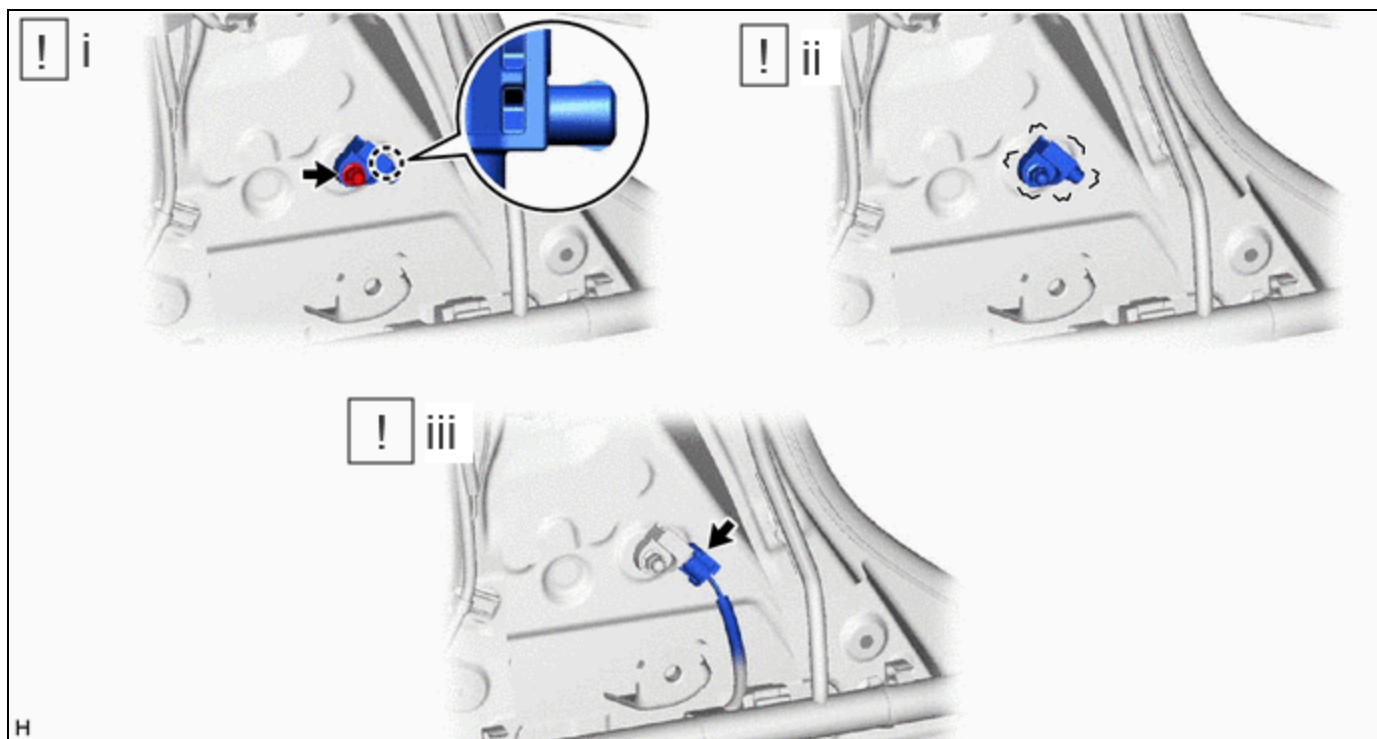


*a	Illumination off	-	-
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- (1) Check that the ignition switch is off.
- (2) Check that the cable is disconnected from the negative (-) auxiliary battery terminal.

CAUTION:

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



(1) Engage the claw and install the floor side airbag sensor with the nut.

Torque:

7.8 N·m {80 kgf·cm, 69 in·lbf}

NOTICE:

- If the floor side airbag sensor has been dropped, or there are any cracks, dents or other defects in the case or connector, replace it with a new one.
- When installing the floor side airbag sensor, make sure that the SRS wiring does not interfere with or is not pinched between other parts.
- Make sure that the floor side airbag sensor claw is securely inserted into the body hole.

(2) Check that there is no looseness in the installed parts of the floor side airbag sensor.

(3) Connect the connector to the floor side airbag sensor.

NOTICE:

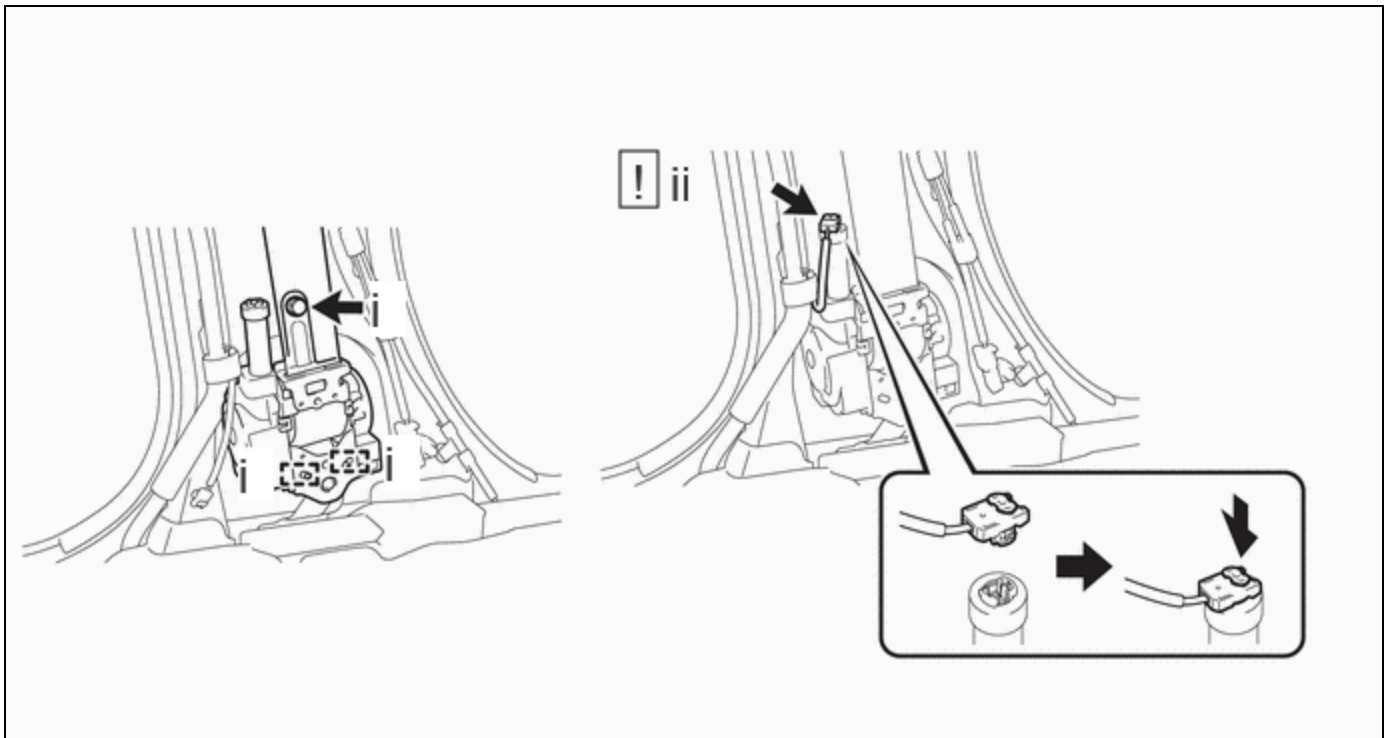
When connecting any airbag connector, take care not to damage the airbag wire harness.

HINT:

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

Click here [INFO](#)

2. CONNECT FRONT SEAT OUTER BELT ASSEMBLY



(1) Engage the 2 guides and install the front seat outer belt assembly with the bolt.

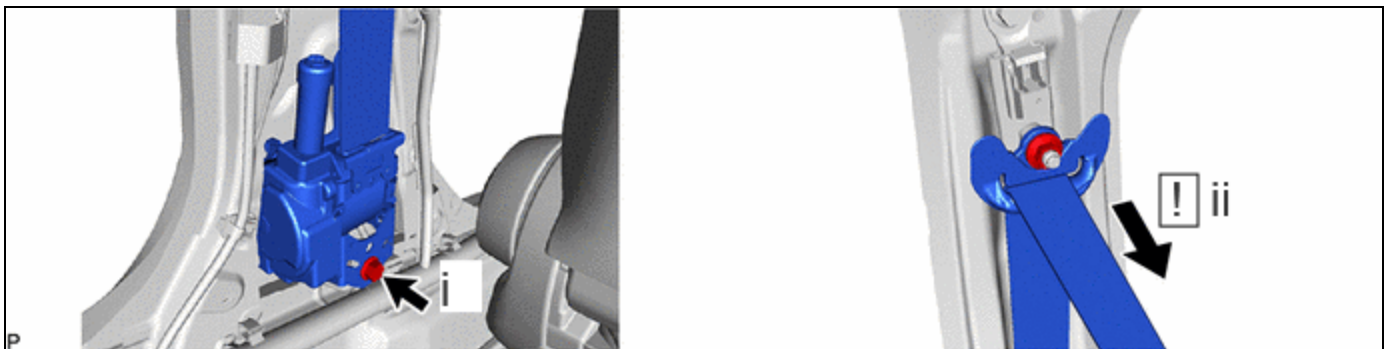
Torque:

12.5 N·m {127 kgf·cm, 9 ft·lbf}

(2) Connect the pretensioner connector and lock the locking button as shown in the illustration.

NOTICE:

Securely lock the locking button.



(1) Install the front seat outer belt assembly with the bolt.

Torque:

42 N·m {428 kgf·cm, 31 ft·lbf}

(2) Check that the ELR locks.

NOTICE:

This check should be performed with the front seat outer belt assembly installed to the vehicle.

1. With the front seat outer belt assembly installed to the vehicle, check that the belt locks when it is pulled out quickly.

3. INSTALL CENTER PILLAR LOWER GARNISH

4. INSTALL REAR DOOR OPENING TRIM WEATHERSTRIP

5. INSTALL REAR DOOR SCUFF PLATE INSIDE**6. INSTALL FRONT DOOR OPENING TRIM WEATHERSTRIP****7. INSTALL FRONT DOOR SCUFF PLATE****8. CONNECT CABLE TO NEGATIVE AUXILIARY BATTERY TERMINAL**

- for M20A-FXS:

Click here [INFO](#)

- for 2ZR-FXE:

Click here [INFO](#)

9. INSPECT SRS WARNING LIGHT

Click here [INFO](#)

10. INITIALIZATION AFTER RECONNECTING AUXILIARY BATTERY TERMINAL**HINT:**

When disconnecting and reconnecting the auxiliary battery, there is an automatic learning function that completes learning when the respective system is used.

Click here [INFO](#)

