

Last Modified: 12-04-2024	6.11:8.1.0	Doc ID: RM100000028UZV
Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [12/2022 -]
Title: SUPPLEMENTAL RESTRAINT SYSTEMS: CENTER AIRBAG SENSOR ASSEMBLY: INSTALLATION; 2023 - 2024 MY Prius Prius Prime [12/2022 -]		

INSTALLATION

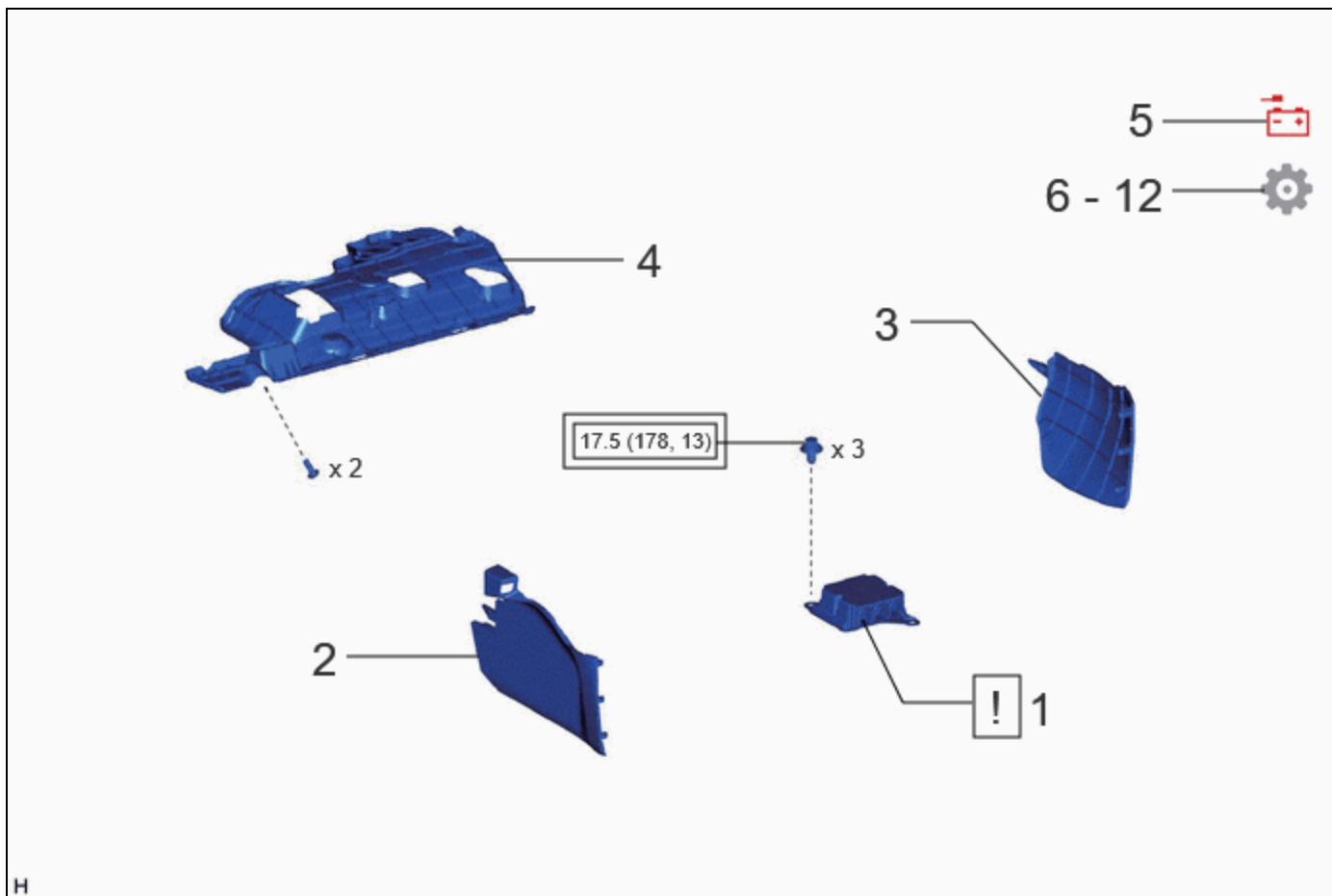
CAUTION / NOTICE / HINT




NOTICE:


- After replacing the airbag ECU assembly, make sure to perform ECU Configuration, Update ECU Security Key, Write VIN/Vehicle Identification Number, and Switching Specification Information.
- After performing the ECU configuration procedure and update ECU security key procedure, make sure to perform the initialization procedure for when the cable has been disconnected and reconnected to the negative (-) auxiliary battery terminal.

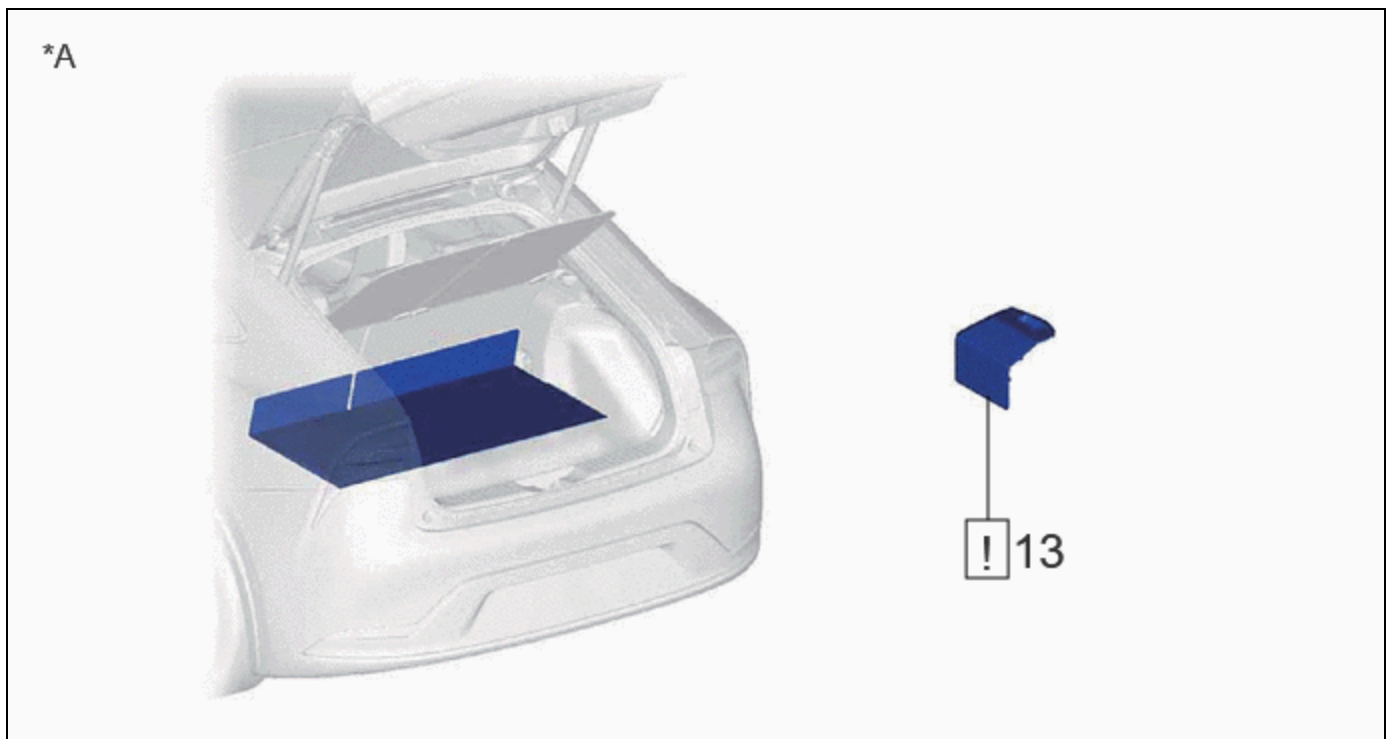
CAUTION / NOTICE / HINT




COMPONENTS (INSTALLATION)



PROCEDURE		PART NAME CODE			
1	AIRBAG ECU ASSEMBLY	89170A	INFO	-	-
2	FRONT NO. 1 CONSOLE BOX INSERT	58816D	-	-	-
3	FRONT NO. 2 CONSOLE BOX INSERT	58817A	-	-	-
4	NO. 1 INSTRUMENT PANEL UNDER COVER SUB-ASSEMBLY	55606	-	-	-
5	CONNECT CABLE TO NEGATIVE AUXILIARY BATTERY TERMINAL	-	INFO	-	-
6	ECU CONFIGURATION	-	-	-	INFO
7	UPDATE ECU SECURITY KEY	-	-	-	INFO
8	WRITE VIN/VEHICLE IDENTIFICATION NUMBER	-	-	-	INFO
9	SWITCHING SPECIFICATION INFORMATION	-	-	-	INFO
10	INSPECT SRS WARNING LIGHT	-	-	-	INFO
11	INITIALIZATION AFTER RECONNECTING AUXILIARY BATTERY TERMINAL	-	-	-	INFO
12	PERFORM INITIALIZATION	-	-	-	INFO

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

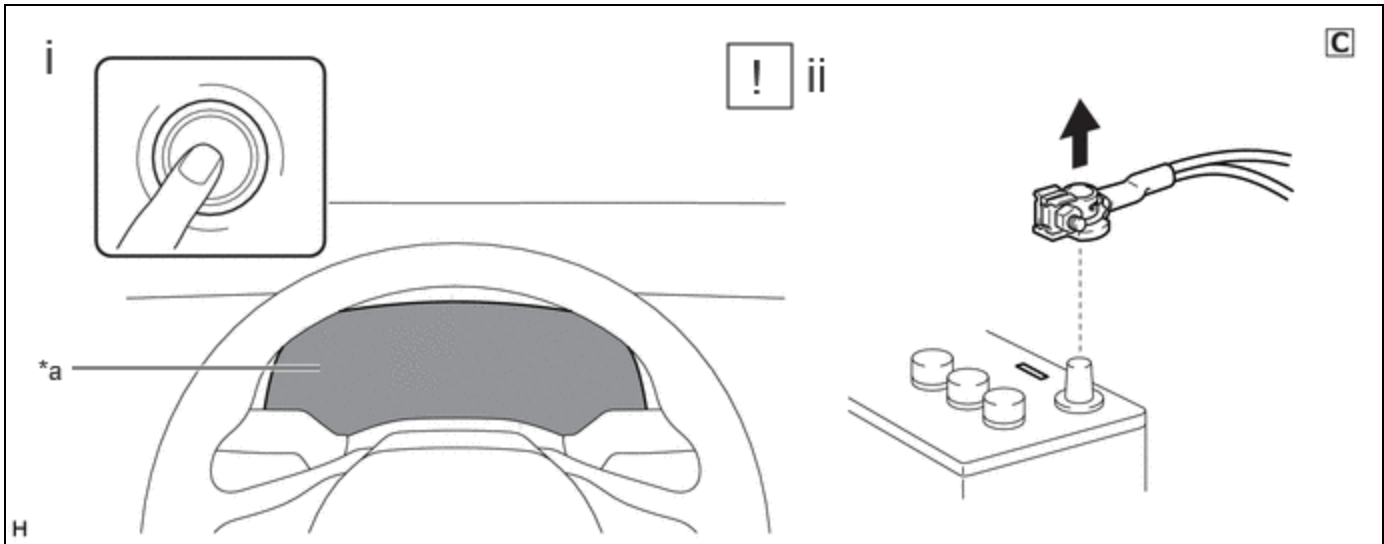


PROCEDURE		PART NAME CODE			
13	BATTERY SERVICE HOLE COVER ASSEMBLY	58440	INFO	-	-

*A	for M20A-FXS	-	-
----	--------------	---	---

PROCEDURE

1. INSTALL AIRBAG ECU ASSEMBLY

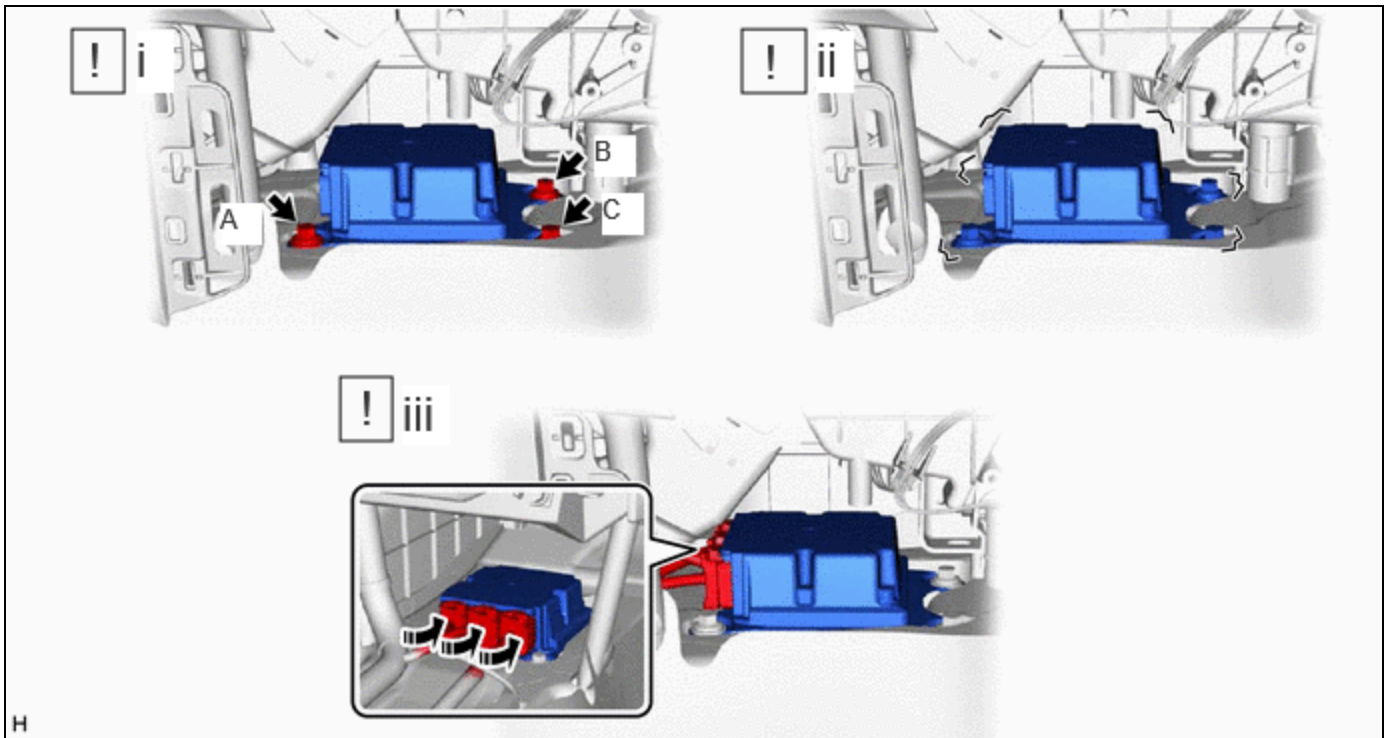



*a	Illumination off	-	-
----	------------------	---	---

- (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.



	Move in this Direction	-	-
---	------------------------	---	---

(1) Install the airbag ECU assembly with the 3 bolts.

Torque:

17.5 N·m {178 kgf·cm, 13 ft·lbf}

NOTICE:

- Temporarily tighten the bolt (A) and then fully tighten the 3 bolts in the order of (B), (C) and (A).
- If the airbag ECU assembly 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 airbag ECU assembly, make sure that the wire harness does not interfere with other parts and is not pinched.
- When the ignition switch is first turned to ON after the airbag ECU assembly has been replaced, make sure that no one is in the vehicle.

(2) Check that there is no looseness in the installed parts of the airbag ECU assembly.

(3) Temporarily connect the connectors and then move the lock lever in the direction indicated by the arrow to securely connect the connectors.

NOTICE:

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

2. INSTALL FRONT NO. 1 CONSOLE BOX INSERT

3. INSTALL FRONT NO. 2 CONSOLE BOX INSERT

4. INSTALL NO. 1 INSTRUMENT PANEL UNDER COVER SUB-ASSEMBLY

5. CONNECT CABLE TO NEGATIVE AUXILIARY BATTERY TERMINAL

- for M20A-FXS:

Click here [INFO](#)

- for 2ZR-FXE:

Click here [INFO](#)

6. ECU CONFIGURATION

Click here [INFO](#)

7. UPDATE ECU SECURITY KEY

Click here [INFO](#)

8. WRITE VIN/VEHICLE IDENTIFICATION NUMBER

Click here [INFO](#)

9. SWITCHING SPECIFICATION INFORMATION

Click here [INFO](#)

10. INSPECT SRS WARNING LIGHT

Click here [INFO](#)

11. 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](#)

12. PERFORM INITIALIZATION

for Electronically Controlled Brake System: Click here [INFO](#)

for Occupant Classification System: Click here [INFO](#)

13. INSTALL BATTERY SERVICE HOLE COVER ASSEMBLY (for M20A-FXS)



Click here [INFO](#)

