| Last Modified: 12-04-2024       | 6.11:8.1.0             | <b>Doc ID:</b> RM100000002BJM5   |         |
|---------------------------------|------------------------|----------------------------------|---------|
| Model Year Start: 2023          | Model: Prius Prime     | Prod Date Range: [03/2023 -      | ]       |
| Title: SUPPLEMENTAL RESTRAINT S | YSTEMS: CURTAIN SHIELD | AIRBAG ASSEMBLY: 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 curtain shield airbag assembly removal/installation are shown below.

## Necessary Procedures After Parts Removed/Installed/Replaced

| REPLACED PART OR PERFORMED PROCEDURE   | NECESSARY PROCEDURE | EFFECT/INOPERATIVE FUNCTION WHEN NECESSARY PROCEDURE NOT PERFORMED  | LINK |  |  |
|--|---------------------|---|------|--|--|
| w/ Occupant Classification System:  Front passenger seat*  Zero point calibration (Occupant classification system)     |                     | <ul> <li>Occupant Classification System</li> <li>Passenger airbag ON/OFF indicator</li> <li>Airbag System (Front passenger side)</li> <li>Seat Belt Warning System (Front passenger)</li> </ul> | INFO |  |  |
| *: Even when not replacing the part, it is necessary to perform the specified necessary procedures after installation. |                     |   |      |  |  |

# **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

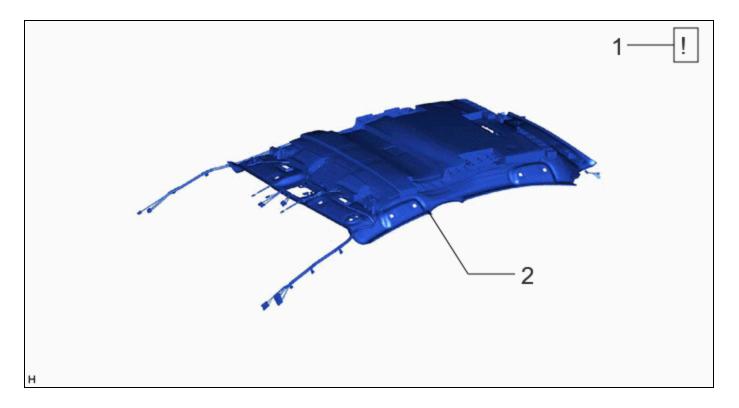
| EFFECT/INOPERATIVE FUNCTION WHEN NECESSARY PROCEDURE NOT PERFORMED | NECESSARY PROCEDURE   | LINK |
|--|---|------|
| Power Door Lock Control System*1  Back door opener                 | Perform door unlock operation with door control switch or electrical key transmitter sub-assembly switch. | INFO |
| Power Back Door System*2   | Reset back door close position  | INFO |
| *1: w/o Power Back Door System                                     |   |      |
| *2: w/ Power Back Door System                                      |   |      |

| EFFECT/INOPERATIVE FUNCTION WHEN NECESSARY PROCEDURE NOT PERFORMED | NECESSARY PROCEDURE   | LINK |
|--|---|------|
| Air Conditioning System  | for HEV Model:  After the ignition switch is turned to ON, the servo motor standard position is recognized.  for PHEV Model:  After the ignition switch is turned to ON, the servo motor and expansion valve standard position is recognized. | -    |
| *1: w/o Power Back Door System  *2: w/ Power Back Door System      |   |      |

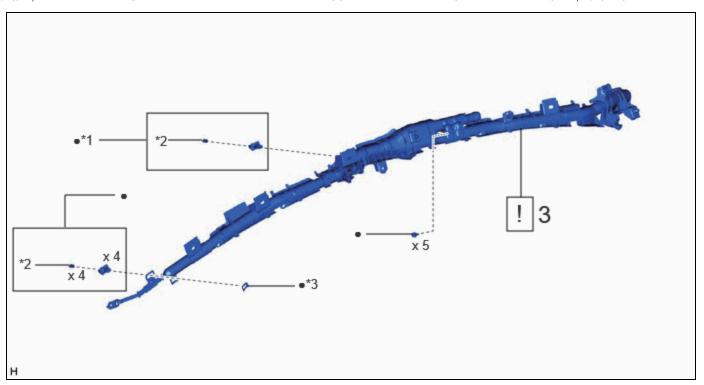
- Use the same procedure for the RH side and LH side.
- The following procedure is for the LH side.

# **CAUTION / NOTICE / HINT**

## **COMPONENTS (REMOVAL)**



|   | PROCEDURE                | PART NAME CODE | !    |   |   |
|---|--------------------------|----------------|------|---|---|
| 1 | PRECAUTION               | -              | INFO | - | - |
| 2 | ROOF HEADLINING ASSEMBLY | -              | -    | - | - |



| PROCEDURE                        | PART NAME CODE | !    |   | <b>\$</b> |
|----------------------------------|----------------|------|---|-----------|
| 3 CURTAIN SHIELD AIRBAG ASSEMBLY | 62180A         | INFO | - | -         |

| *1 | ROOF SIDE INNER GARNISH CLIP | *2 | PIN |
|----|------------------------------|----|-----|
| *3 | SPACER                       | -  | -   |
| •  | Non-reusable part            | -  | -   |

# **PROCEDURE**

## 1. PRECAUTION

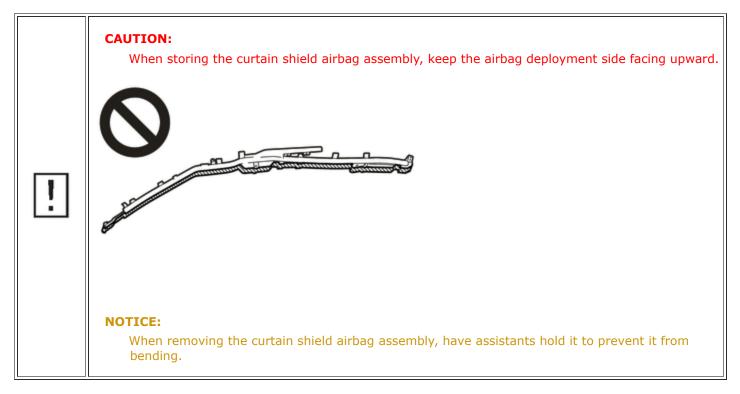


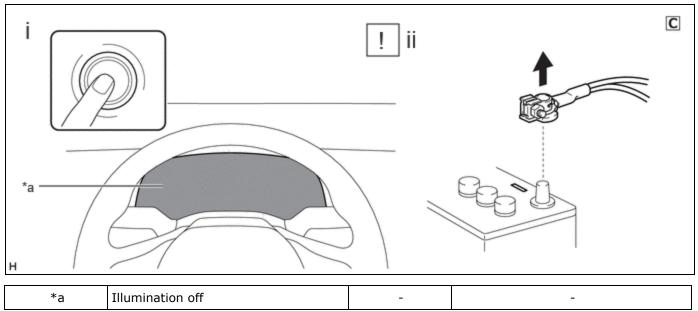
| Click here NFO   |
|--|
| NOTICE:  |
| After the ignition switch is turned off, there may be a waiting time before disconnecting the negative (-) auxiliary battery terminal. |
| Click here NFO   |

### 2. REMOVE ROOF HEADLINING ASSEMBLY

Click here NFO

### 3. REMOVE CURTAIN SHIELD AIRBAG ASSEMBLY

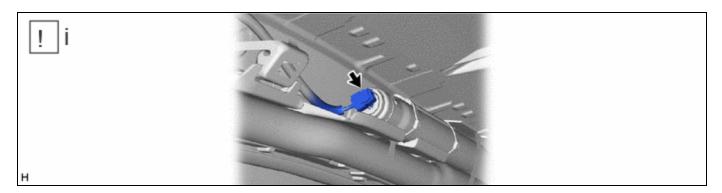




- (1) Check that the ignition switch is off.
- (2) Check that the cable is disconnected from the negative (-) auxiliary battery terminal.

### **CAUTION:**

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



(1) Disconnect the airbag connector.

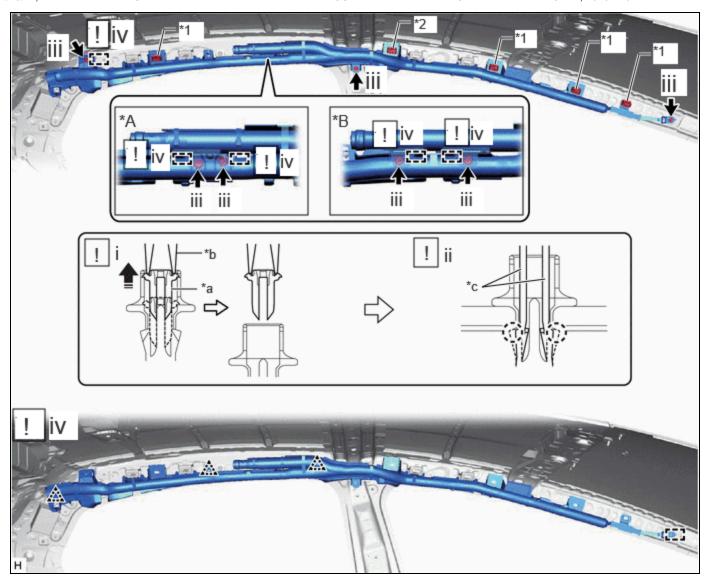
### **NOTICE:**

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 NFO



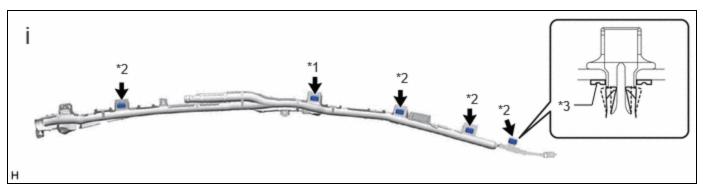
| *A | w/o Occupant Classification System | *B | w/ Occupant Classification System |
|----|------------------------------------|----|-----------------------------------|
| *1 | Clip                               | *2 | Roof Side Inner Garnish Clip      |
| *a | Pin                                | *b | Needle-nose Pliers No. 2          |
| *c | Thin Screwdriver                   | -  | -                                 |
|    | Remove in this Direction           | -  | -                                 |

- (1) Using a needle-nose pliers No. 2 or equivalent, remove the 5 pins from the 4 clips and roof side inner garnish clip.
- (2) Using 2 thin screwdrivers, disengage the 2 claws of the 4 clips and roof side inner garnish clip, and separate the 4 clips and roof side inner garnish clip from the vehicle body as shown in the illustration.

### HINT:

Separate the 4 clips, roof side inner garnish clip and curtain shield airbag assembly from the vehicle body as a unit.

- (3) Remove the 5 bolts.
- (4) While holding the curtain shield airbag assembly, disengage the 3 clips and 4 hooks to remove the curtain shield airbag assembly.



| *1 | Roof Side Inner Garnish Clip | *2 | Clip |
|----|------------------------------|----|------|
| *3 | Spacer                       | -  | -    |

(1) Remove the 4 clips, roof side inner garnish clip and the spacer from the curtain shield airbag assembly.



