

Last Modified: 12-04-2024	6.11:8.1.0	Doc ID: RM10000002BJA1
Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [03/2023 -]
Title: STEERING COLUMN: HEATED STEERING WHEEL CONTROLLER: REMOVAL; 2023 - 2024 MY Prius Prius Prime [03/2023 -]		

REMOVAL

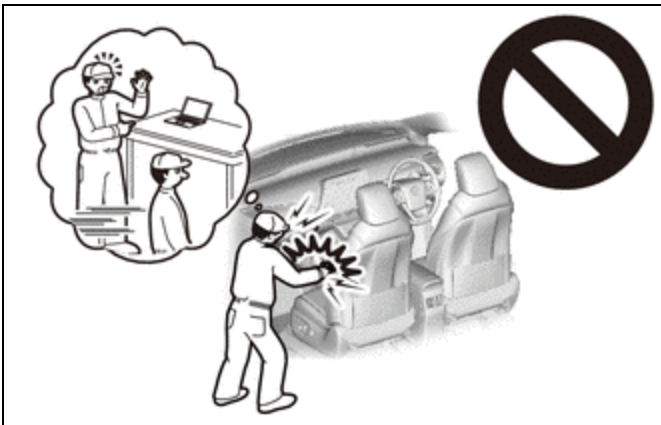
CAUTION / NOTICE / HINT

The necessary procedures (adjustment, calibration, initialization, or registration) that must be performed after parts are removed and installed, or replaced during the multiplex network steering ECU removal/installation are shown below.

CAUTION / NOTICE / HINT

CAUTION:

Be sure to read Precaution thoroughly before servicing.



[Click here](#) INFO

NOTICE:

- Do not remove/install the spiral cable with sensor sub-assembly with the auxiliary battery connected and the ignition switch ON (IG).
- Do not rotate the spiral cable with sensor sub-assembly without the steering wheel assembly installed, with the auxiliary battery connected and the ignition switch ON.
- Ensure that the steering wheel assembly is installed and aligned straight when inspecting the steering sensor.
- After the ignition switch is turned off, there may be a waiting time before disconnecting the negative (-) auxiliary battery terminal.

[Click here](#) INFO

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

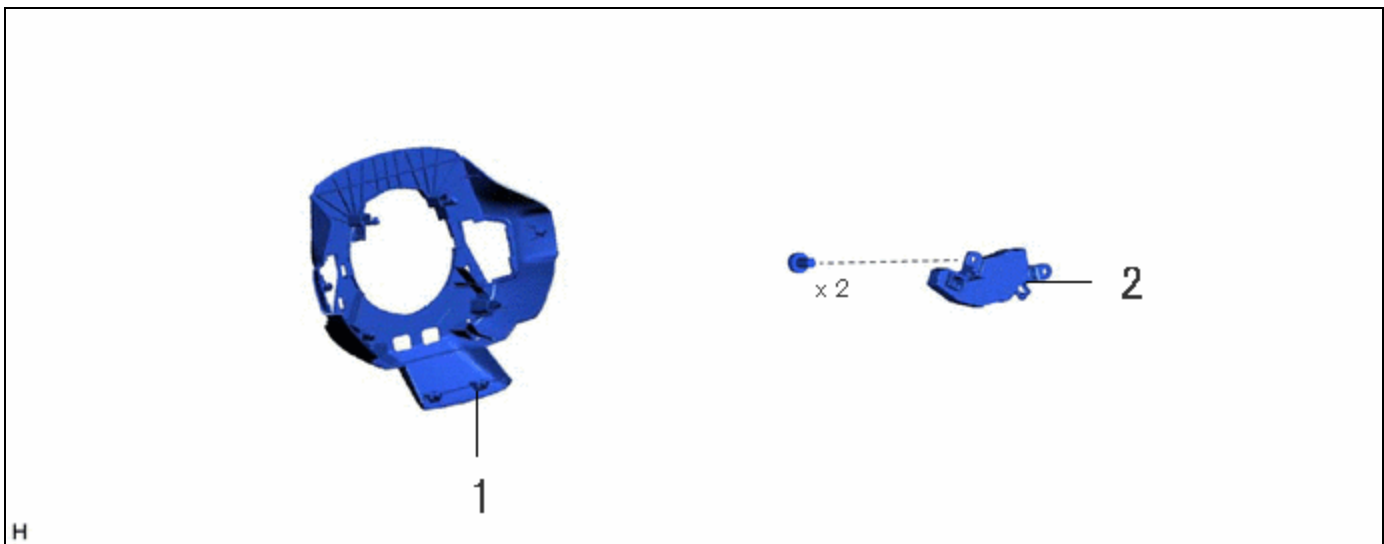
EFFECT/INOPERATIVE FUNCTION WHEN NECESSARY PROCEDURE NOT PERFORMED	NECESSARY PROCEDURE	LINK
Front Camera System	Drive the vehicle straight ahead at 35 km/h (22 mph) or more for 5 seconds or more.	INFO




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 cooler expansion valve standard position is recognized.</p>	-
*1: w/o Power Back Door System *2: w/ Power Back Door System		

CAUTION / NOTICE / HINT

COMPONENTS (REMOVAL)



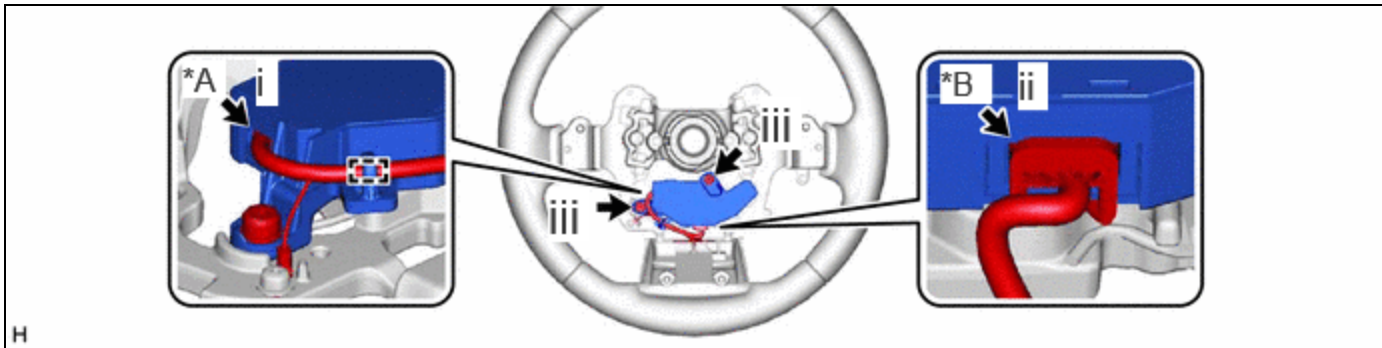
	PROCEDURE	PART NAME CODE			
1	LOWER STEERING WHEEL BOSS COVER	45184	-	-	-
2	MULTIPLEX NETWORK STEERING ECU	864A1A	-	-	-

PROCEDURE

1. REMOVE LOWER STEERING WHEEL BOSS COVER

Click here [INFO](#)

2. REMOVE MULTIPLEX NETWORK STEERING ECU



*A	w/ Steering Touch Sensor	*B	w/ Steering Heater
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(1) w/ Steering Touch Sensor:

1. Disconnect the connector and disengage the clamp.

(2) w/ Steering Heater:

1. Disconnect the connector.

(3) Remove the 2 screws, and multiplex network steering ECU.

