

Last Modified: 12-04-2024	6.11:8.1.0	Doc ID: RM1000000029TKN
Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [12/2022 -]
Title: STEERING COLUMN: STEERING WHEEL: INSTALLATION; 2023 - 2024 MY Prius Prius Prime [12/2022 -]		

INSTALLATION

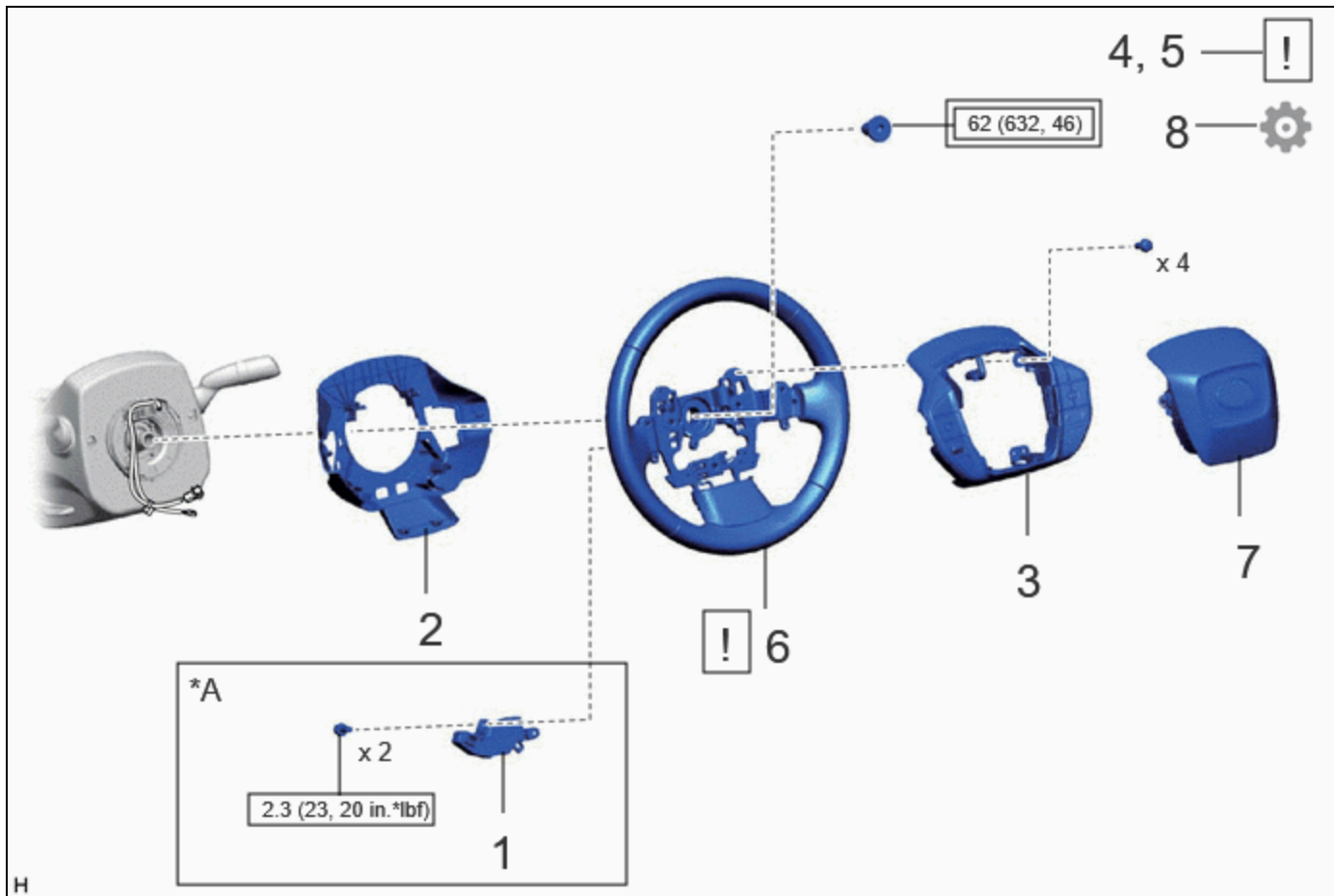
CAUTION / NOTICE / HINT




NOTICE:



- Do not remove/install the spiral cable with sensor sub-assembly with the auxiliary battery connected and the ignition switch ON.
- 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.

CAUTION / NOTICE / HINT

COMPONENTS (INSTALLATION)



	PROCEDURE	PART NAME CODE			
1	MULTIPLEX NETWORK STEERING ECU	864A1A	-	-	-
2	LOWER STEERING WHEEL BOSS COVER	45184	-	-	-
3	STEERING PAD SWITCH ASSEMBLY	84250A	-	-	-
4	ALIGN FRONT WHEELS FACING STRAIGHT AHEAD	-	INFO	-	-
5	INSPECT AND ADJUST SPIRAL CABLE WITH SENSOR SUB-ASSEMBLY	-	INFO	-	-
6	STEERING WHEEL ASSEMBLY	45100	INFO	-	-
7	HORN BUTTON ASSEMBLY	45130	-	-	-
8	CHECK STEERING WHEEL CENTER POINT	-	-	-	INFO

*A	w/ Multiplex Network Steering ECU	-	-
	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

PROCEDURE

1. INSTALL MULTIPLEX NETWORK STEERING ECU (w/ Multiplex Network Steering ECU)


Click here [INFO](#)

2. INSTALL LOWER STEERING WHEEL BOSS COVER

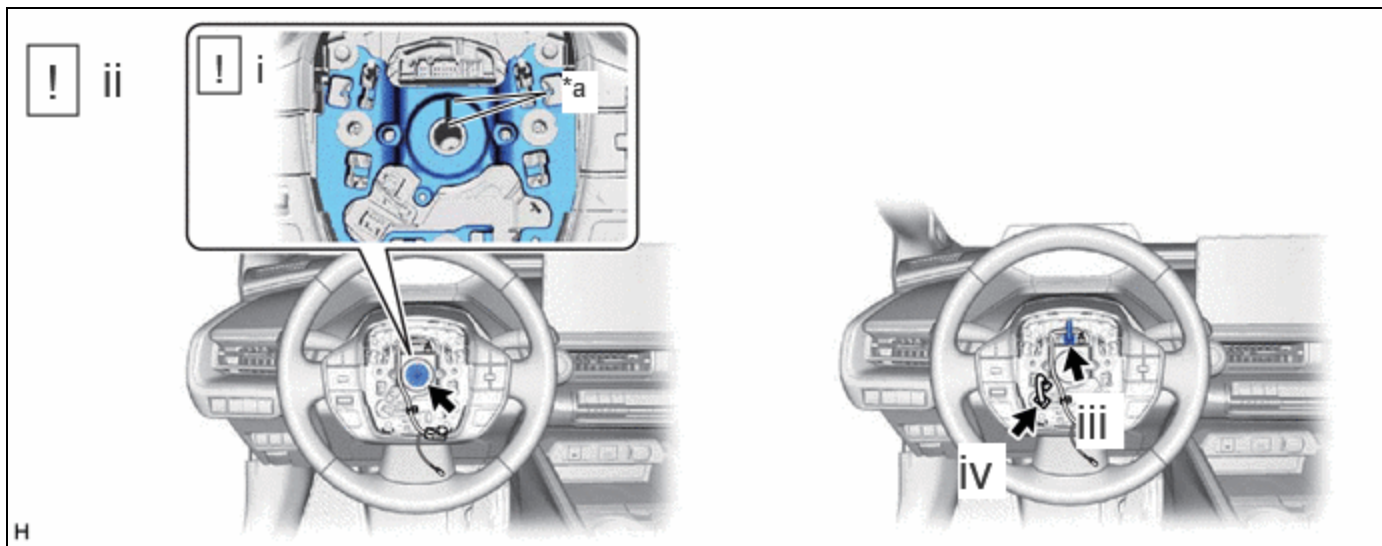
3. INSTALL STEERING PAD SWITCH ASSEMBLY

4. ALIGN FRONT WHEELS FACING STRAIGHT AHEAD

5. INSPECT AND ADJUST SPIRAL CABLE WITH SENSOR SUB-ASSEMBLY

	Click here INFO
---	---------------------------------

6. INSTALL STEERING WHEEL ASSEMBLY



*a	Matchmark	-	-
----	-----------	---	---

(1) Align the matchmarks on the steering wheel assembly and steering main shaft to install the steering wheel assembly.

(2) Using a 10 mm hexagon socket wrench, install the steering wheel assembly set bolt.

Torque:

62 N·m {632 kgf·cm, 46 ft·lbf}

(3) Connect the connector.

(4) w/ Multiplex Network Steering ECU:

1. Connect the connector.

7. INSTALL HORN BUTTON ASSEMBLY

Click here [INFO](#)

8. CHECK STEERING WHEEL CENTER POINT

Click here [INFO](#)

