

Last Modified: 12-04-2024	6.11:8.1.0	Doc ID: RM1000000029PNF
Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [12/2022 -]
Title: AXLE AND DIFFERENTIAL: STEERING KNUCKLE: INSTALLATION; 2023 - 2024 MY Prius Prius Prime [12/2022 -]		

INSTALLATION

CAUTION / NOTICE / HINT

NOTICE:

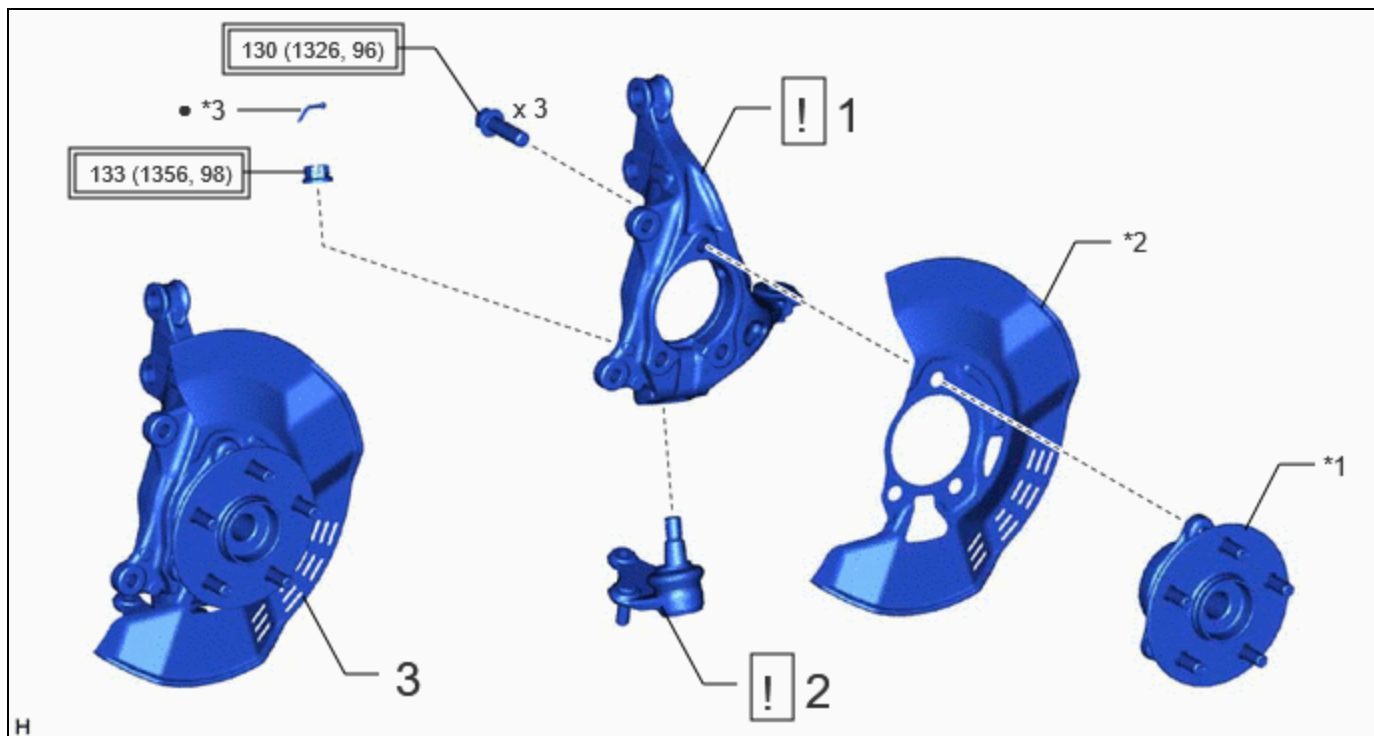
- When the brake pedal is first depressed after replacing the brake pads or pushing back the disc brake piston, DTCs may be stored. As there is no malfunction, clear the DTC.
- While the auxiliary battery is connected, even if the ignition switch is off, the brake control system activates when the brake pedal is depressed or any door courtesy switch turns on. Therefore, when servicing the brake system components, do not operate the brake pedal or open/close the doors while the auxiliary battery is connected.

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)



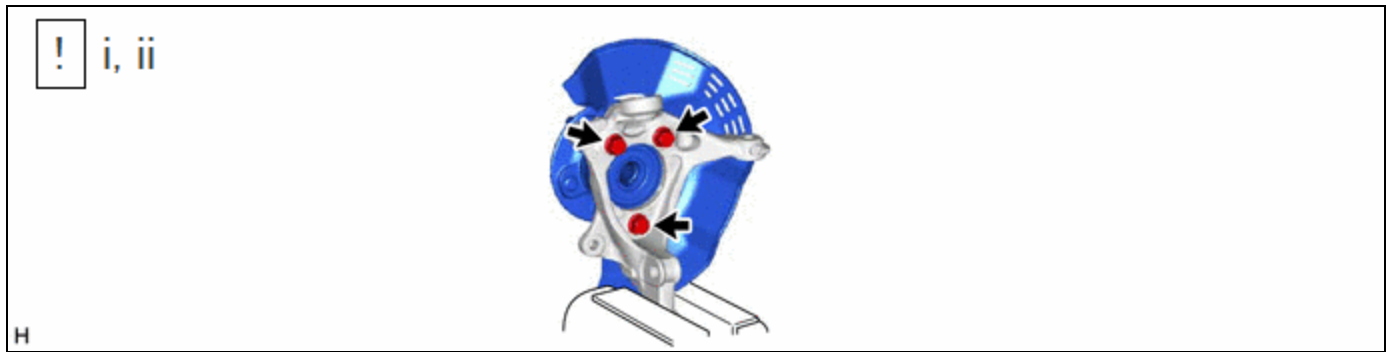
	PROCEDURE	PART NAME CODE	!	📄	⚙️
1	STEERING KNUCKLE	43212	INFO	-	-

	PROCEDURE	PART NAME CODE			
2	FRONT LOWER BALL JOINT ASSEMBLY	43340A		-	-
3	FRONT AXLE ASSEMBLY	-	-	-	-

*1	FRONT AXLE HUB SUB-ASSEMBLY	*2	FRONT DISC BRAKE DUST COVER
*3	COTTER PIN	-	-
	Tightening torque for "Major areas involving basic vehicle performance such as moving/turning/stopping": N*m (kgf*cm, ft.*lbf)	•	Non-reusable part

PROCEDURE

1. INSTALL STEERING KNUCKLE



(1) Secure the steering knuckle between aluminum plates in a vise.

NOTICE:

Do not overtighten the vise.

(2) Install the front axle hub sub-assembly and front disc brake dust cover to the steering knuckle with the 3 bolts.



Torque:

130 N·m {1326 kgf·cm, 96 ft·lbf}

NOTICE:

- Be careful not to damage the speed sensor rotor or contact surfaces.
- Do not allow foreign matter to contact the speed sensor rotor or contact surfaces.

2. INSTALL FRONT LOWER BALL JOINT ASSEMBLY

	Click here 
---	--

3. INSTALL FRONT AXLE ASSEMBLY

Click here 

