

<b>Last Modified:</b> 12-04-2024	6.11:8.1.0	<b>Doc ID:</b> RM100000029TKD
<b>Model Year Start:</b> 2023	<b>Model:</b> Prius Prime	<b>Prod Date Range:</b> [12/2022 - ]
<b>Title:</b> DRIVE SHAFT / PROPELLER SHAFT: REAR DRIVE SHAFT ASSEMBLY: REMOVAL; 2023 - 2024 MY Prius Prius Prime [12/2022 - ]		

## 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 rear drive shaft assembly removal/installation are shown below.

### CAUTION / NOTICE / HINT

#### Necessary Procedures After Parts Removed/Installed/Replaced

REPLACED PART OR PERFORMED PROCEDURE	NECESSARY PROCEDURE	EFFECT/INOPERATIVE FUNCTION WHEN NECESSARY PROCEDURE NOT PERFORMED	LINK
Rear wheel alignment adjustment	Perform "Calibration"	<ul style="list-style-type: none"> <li>• DTCs are stored</li> <li>• ABS warning light illuminates</li> <li>• Brake system warning light (yellow indicator) illuminates</li> <li>• Slip indicator light illuminates</li> <li>• Electronically controlled brake system disabled or malfunctions</li> </ul>	<a href="#">INFO</a>
Tires	<ul style="list-style-type: none"> <li>• Initialization*1*2</li> <li>• Tire Position Identification*1*2</li> </ul>	Tire Pressure Warning System	Refer to Procedures Necessary When Replacing Parts (for Tire Pressure Warning System) <a href="#">INFO</a>
	Rear television camera assembly optical axis (Back camera position setting)*3	Parking Assist Monitor System	<a href="#">INFO</a>
	Parking assist ECU initialization*3	Panoramic View Monitor System	<a href="#">INFO</a>
		Advanced Park	<a href="#">INFO</a>

\*1: Also necessary after performing a tire rotation.

\*2: It is not necessary to perform this procedure if the tire pressure warning valve and transmitters are installed to the same location.

\*3: The vehicle height changes because of tire replacement.

REPLACED PART OR PERFORMED PROCEDURE	NECESSARY PROCEDURE	EFFECT/INOPERATIVE FUNCTION WHEN NECESSARY PROCEDURE NOT PERFORMED	LINK
Suspension parts	Rear television camera assembly optical axis (Back camera position setting)	Parking Assist Monitor System	<a href="#">INFO</a>
	Parking assist ECU initialization	Panoramic View Monitor System	<a href="#">INFO</a>
		Advanced Park	<a href="#">INFO</a>

\*1: Also necessary after performing a tire rotation.  
 \*2: It is not necessary to perform this procedure if the tire pressure warning valve and transmitters are installed to the same location.  
 \*3: The vehicle height changes because of tire replacement.

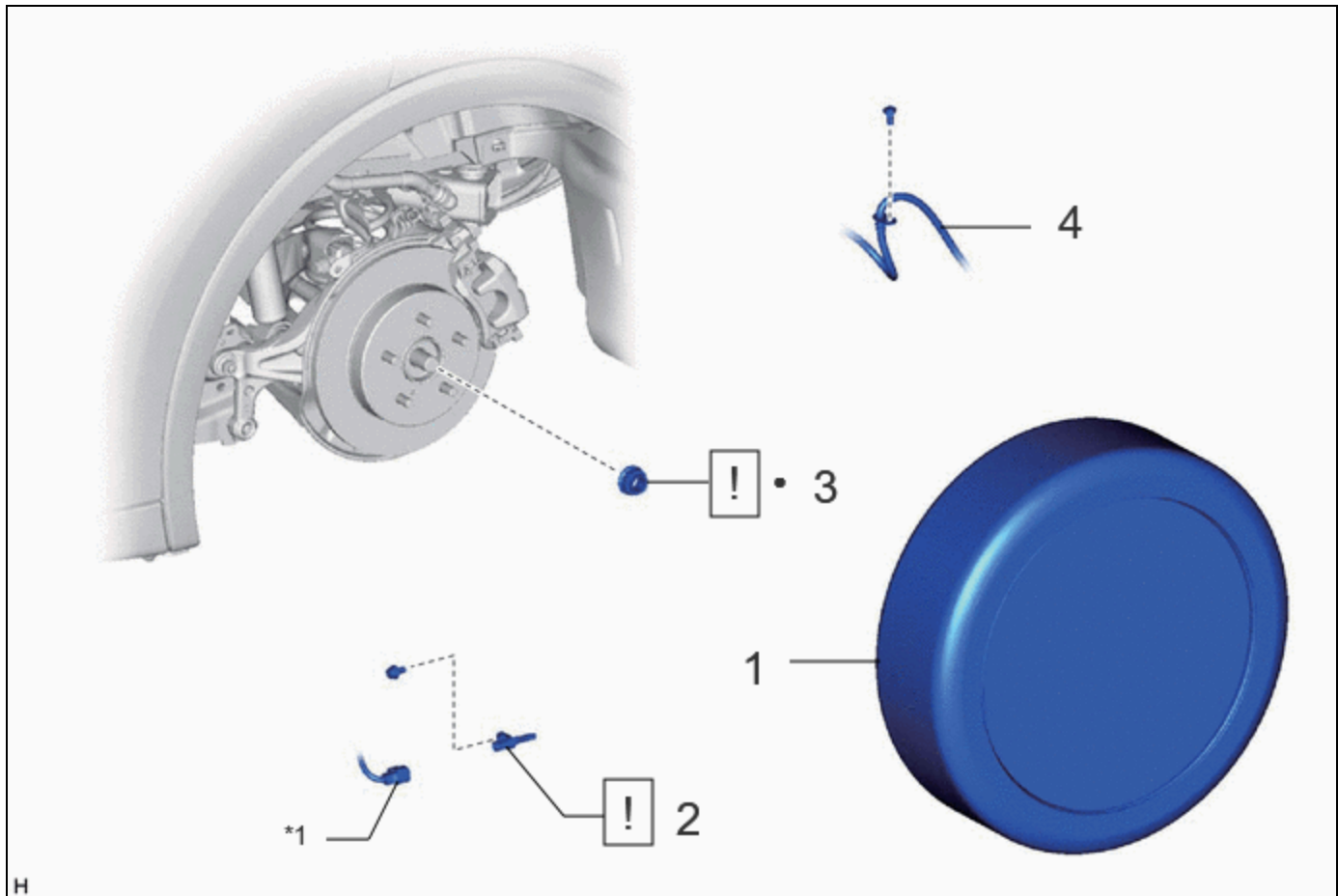
## CAUTION / NOTICE / HINT




**HINT:**

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

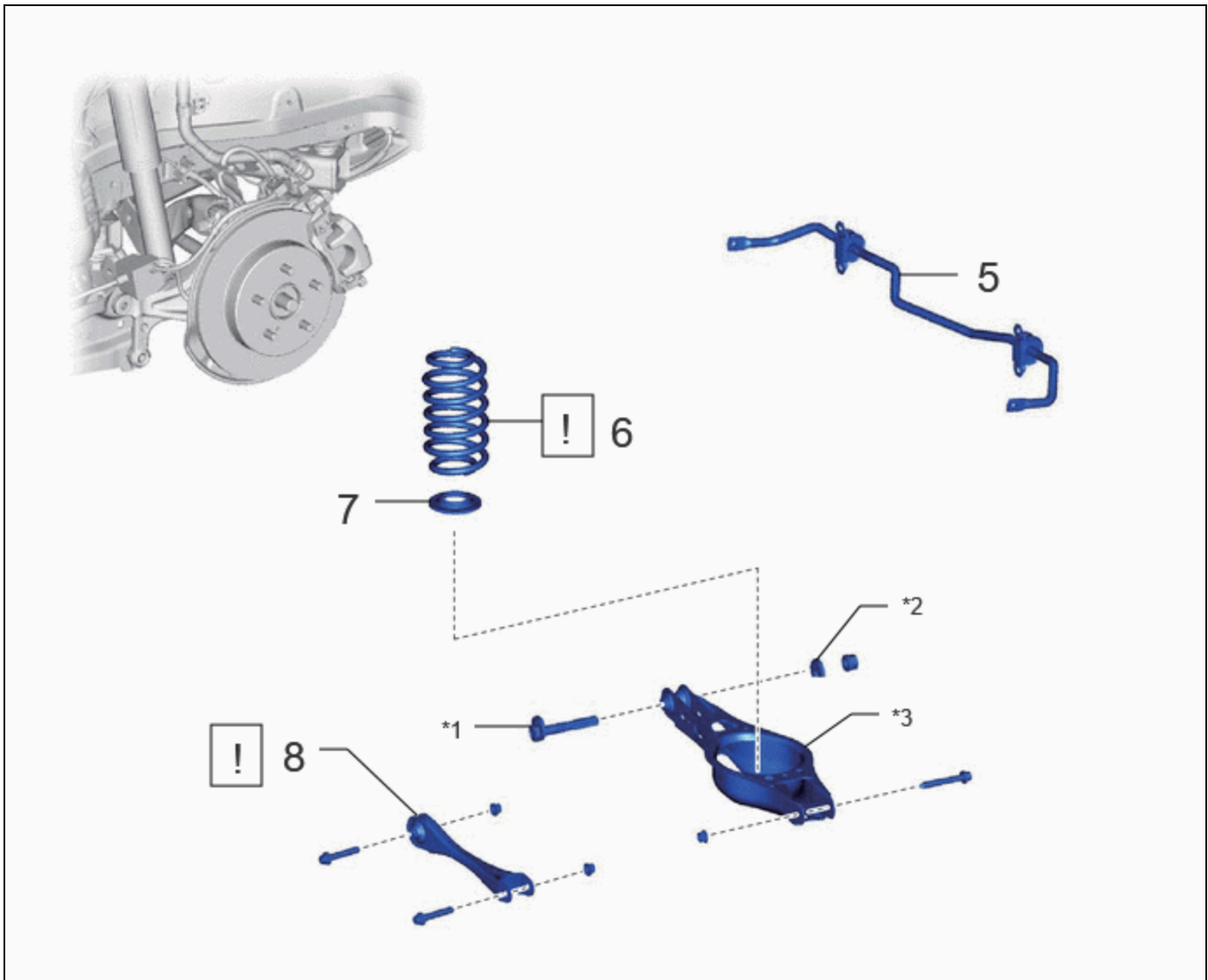
## CAUTION / NOTICE / HINT




### COMPONENTS (REMOVAL)






PROCEDURE	PART NAME CODE			
1 REAR WHEEL	-	-	-	-
2 REAR SKID CONTROL SENSOR	89544E	<b>INFO</b>	-	-
3 REAR AXLE SHAFT NUT	42312B	<b>INFO</b>	-	-
4 REAR FLEXIBLE HOSE	47319F	-	-	-

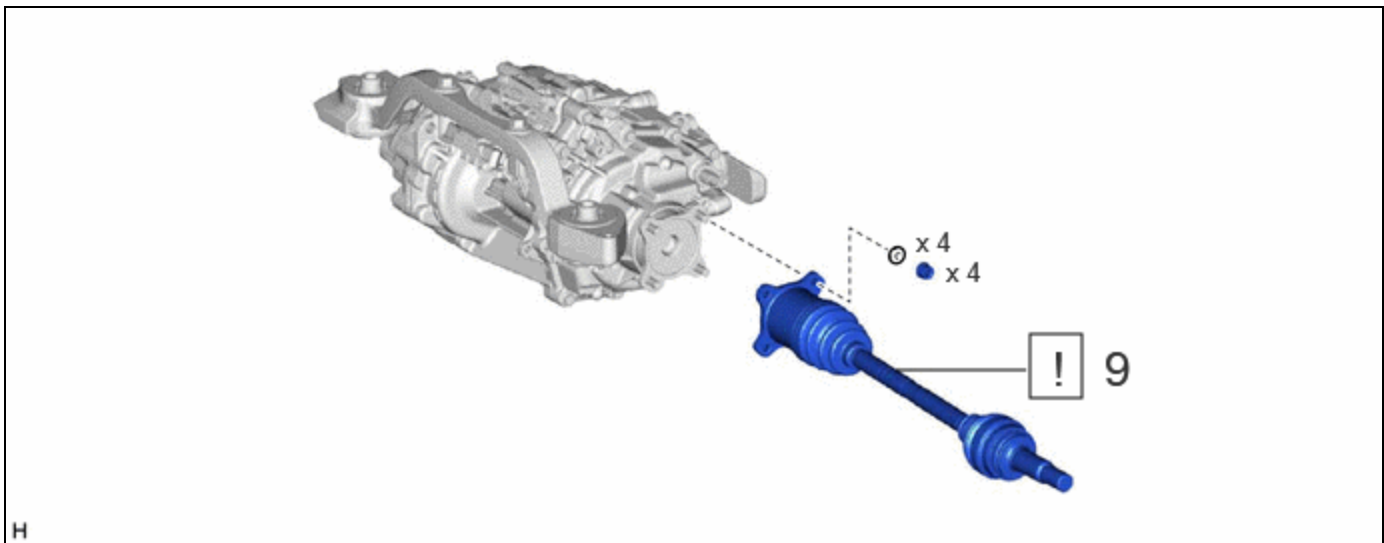
*1	NO. 2 PARKING BRAKE WIRE ASSEMBLY	-	-
•	Non-reusable part	-	-






PROCEDURE	PART NAME CODE			
5 REAR STABILIZER BAR	48812	-	-	-

	PROCEDURE	PART NAME CODE			
6	REAR COIL SPRING	48231B	<a href="#">INFO</a>	-	-
7	REAR LOWER COIL SPRING INSULATOR	48258C	-	-	-
8	REAR NO. 1 SUSPENSION ARM ASSEMBLY	48720A	<a href="#">INFO</a>	-	-

*1	REAR SUSPENSION TOE ADJUST CAM SUB-ASSEMBLY	*2	NO. 2 CAMBER ADJUST CAM
*3	REAR NO. 2 SUSPENSION ARM ASSEMBLY	-	-




	PROCEDURE	PART NAME CODE			
9	REAR DRIVE SHAFT ASSEMBLY	42340B	<a href="#">INFO</a>	-	-

## PROCEDURE

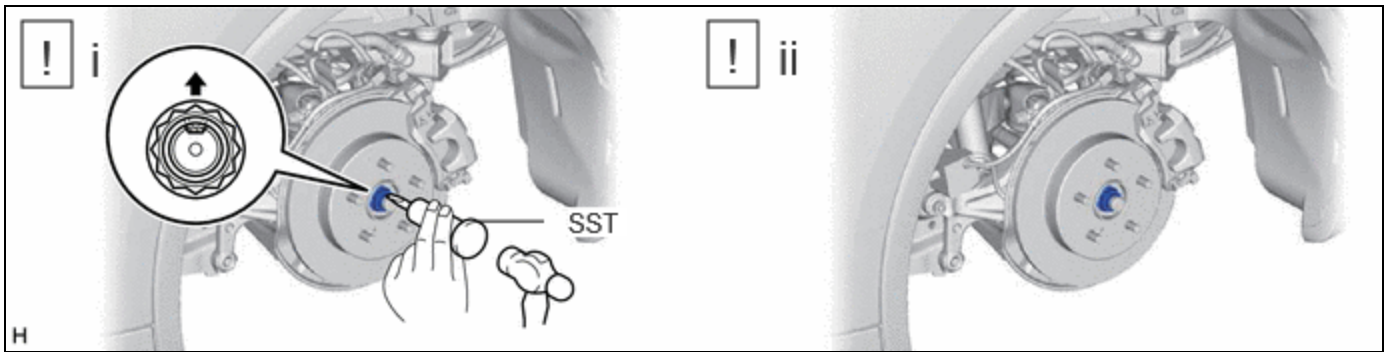
### 1. REMOVE REAR WHEEL

Click here [INFO](#)

### 2. REMOVE REAR SKID CONTROL SENSOR

	Click here <a href="#">INFO</a>
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### 3. REMOVE REAR AXLE SHAFT NUT



(1) Using SST and a hammer, release the staked part of the rear axle shaft nut.

**SST: 09930-00010**

**NOTICE:**

Loosen the staked part of the rear axle shaft nut completely, otherwise the threads of the rear drive shaft assembly may be damaged.

(2) Using a 30 mm deep socket wrench, remove the rear axle shaft nut while applying the brakes.

**4. SEPARATE REAR FLEXIBLE HOSE**

Click here [INFO](#)

**5. REMOVE REAR STABILIZER BAR**

Click here [INFO](#)

**6. REMOVE REAR COIL SPRING**

	Click here <a href="#">INFO</a>
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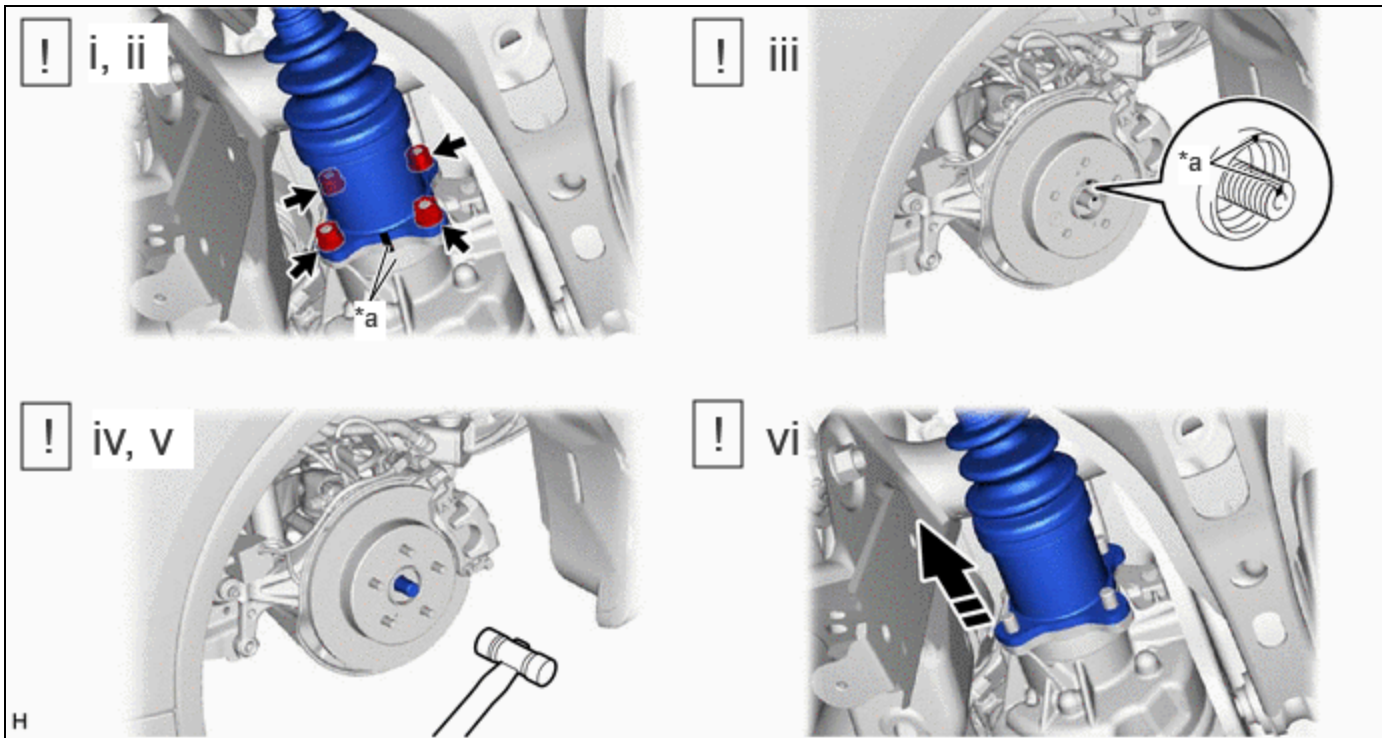
**7. REMOVE REAR LOWER COIL SPRING INSULATOR**

Click here [INFO](#)

**8. REMOVE REAR NO. 1 SUSPENSION ARM ASSEMBLY**

	for AWD LH Side: Click here <a href="#">INFO</a> for AWD RH Side: Click here <a href="#">INFO</a>
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**9. REMOVE REAR DRIVE SHAFT ASSEMBLY**



*a	Matchmark	-	-
	Remove in this Direction	-	-

- (1) Put matchmarks on the rear drive shaft assembly and differential side gear shaft sub-assembly.
- (2) Remove the 4 nuts and 4 washers.
- (3) Put matchmarks on the rear drive shaft assembly and the rear axle hub and bearing assembly.
- (4) Using a plastic hammer, separate the rear drive shaft assembly from the rear axle hub and bearing assembly.

**NOTICE:**

- Do not damage the rear drive shaft outboard joint boot.
- Do not drop the rear drive shaft assembly.

- (5) If it is difficult to separate the rear drive shaft assembly from the rear axle hub and bearing assembly, tap the end of the rear drive shaft assembly using a brass bar and a hammer.
- (6) Push the rear drive shaft inboard joint assembly toward the outside of the vehicle and remove the rear drive shaft assembly from the differential side gear shaft sub-assembly.

**NOTICE:**

Do not damage the rear drive shaft inboard joint boot.

