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Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [12/2022 -]
Title: FRONT SUSPENSION: FRONT STABILIZER BAR: 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 the front stabilizer bar 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
Front wheel alignment adjustment	Perform "Calibration"	<ul style="list-style-type: none"> • DTCs are stored • ABS warning light illuminates • Brake system warning light (yellow indicator) illuminates • Slip indicator light illuminates • Electronically controlled brake system disabled or malfunctions 	INFO
Suspension parts	Rear television camera assembly optical axis (Back camera position setting)	Parking Assist Monitor System	INFO
	Parking assist ECU initialization	Panoramic View Monitor System	INFO
		Advanced Park	INFO
Tires	<ul style="list-style-type: none"> • Initialization*1*2 	Tire Pressure Warning System	Refer to Procedures Necessary When Replacing Parts (for

*: Even when not replacing the part, it is necessary to perform the specified necessary procedures after installation.

*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.

*4: If matchmarks were not placed when removing parts related to steering operation, perform end position initial setting.

REPLACED PART OR PERFORMED PROCEDURE	NECESSARY PROCEDURE	EFFECT/INOPERATIVE FUNCTION WHEN NECESSARY PROCEDURE NOT PERFORMED	LINK
	<ul style="list-style-type: none"> Tire Position Identification*1*2 		Tire Pressure Warning System) INFO
	Rear television camera assembly optical axis (Back camera position setting)	Parking Assist Monitor System	INFO
	Parking assist ECU initialization*3	Panoramic View Monitor System	INFO
		Advanced Park	INFO
<ul style="list-style-type: none"> Steering gear assembly*4 No. 2 steering intermediate shaft assembly*4 	End position initial setting	-	INFO
Front bumper assembly*	Front television camera view adjustment	Panoramic View Monitor System	INFO
		Advanced Park	INFO

*: Even when not replacing the part, it is necessary to perform the specified necessary procedures after installation.

*1: Also necessary after performing a tire rotation.

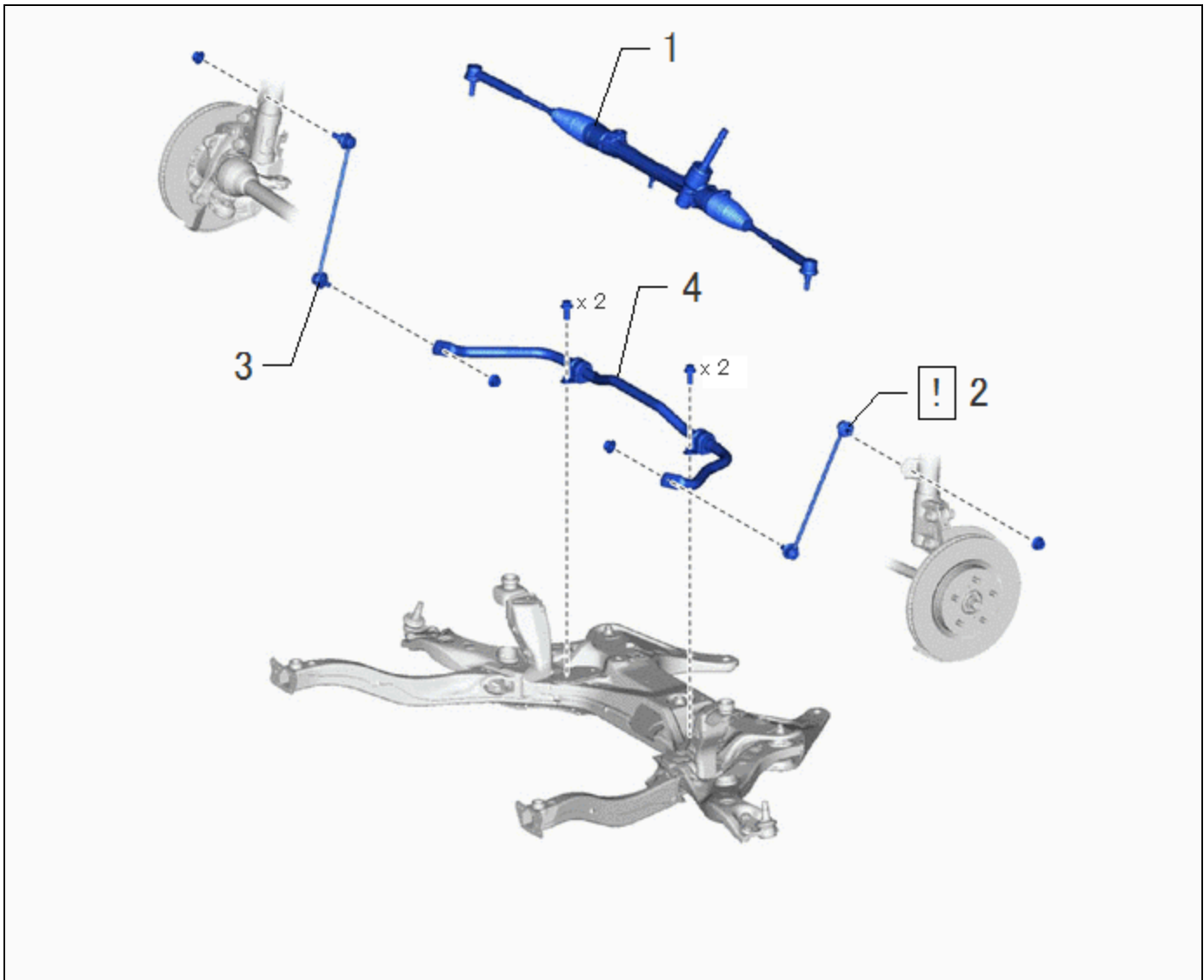
*2: It is not necessary to perform this procedure if the tire pressure warning valve and transmitters are installed to the same location.




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

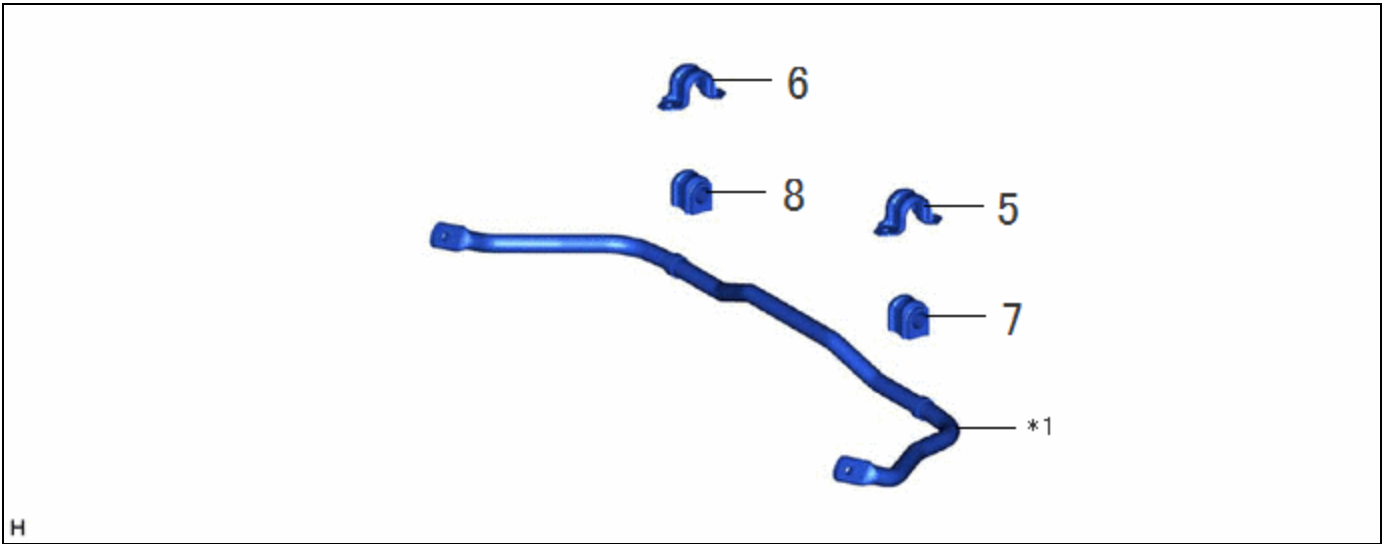
*4: If matchmarks were not placed when removing parts related to steering operation, perform end position initial setting.

CAUTION / NOTICE / HINT

COMPONENTS (REMOVAL)



	PROCEDURE	PART NAME CODE			
1	STEERING LINK ASSEMBLY	-	-	-	-
2	FRONT STABILIZER LINK ASSEMBLY LH	48810	INFO	-	-
3	FRONT STABILIZER LINK ASSEMBLY RH	48820B	-	-	-
4	FRONT STABILIZER BAR	48811	-	-	-



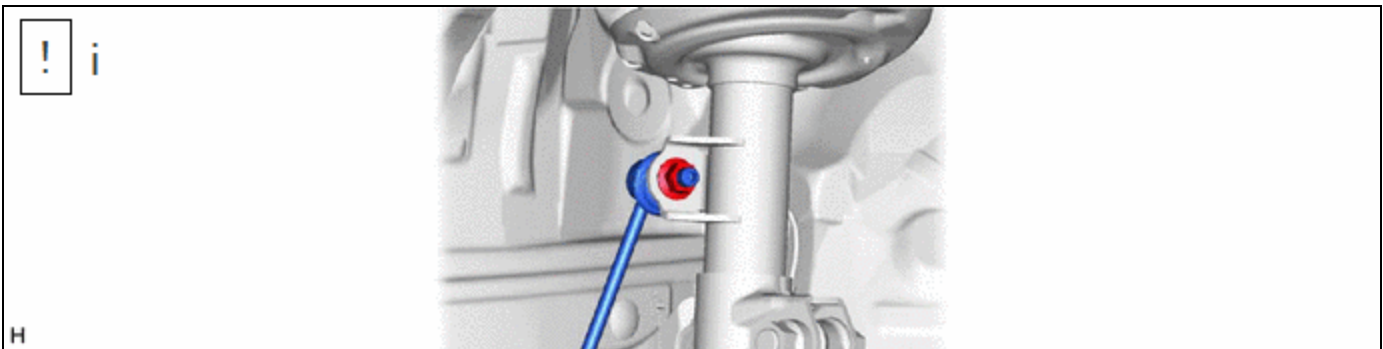
PROCEDURE		PART NAME CODE			
5	FRONT NO. 1 STABILIZER BRACKET LH	48829A	-	-	-
6	FRONT NO. 1 STABILIZER BRACKET RH	48824A	-	-	-
7	FRONT STABILIZER BAR BUSHING LH	48815E	-	-	-
8	FRONT STABILIZER BAR BUSHING RH	48815D	-	-	-
*1	FRONT STABILIZER BAR		-	-	-

PROCEDURE

1. REMOVE STEERING LINK ASSEMBLY

Click here [INFO](#)

2. REMOVE FRONT STABILIZER LINK ASSEMBLY LH



(1) Remove the nut and front stabilizer link assembly from the front shock absorber assembly.

NOTICE:

Do not damage the boot of the ball joint.

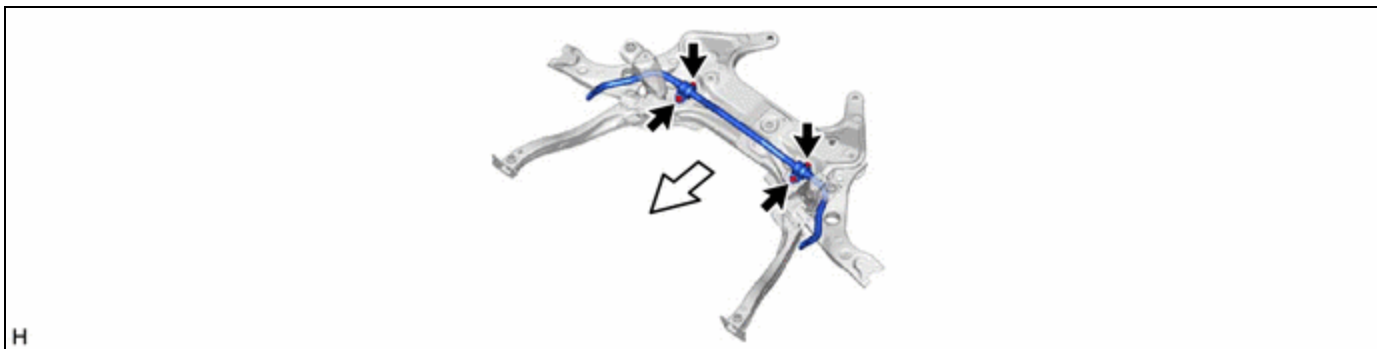
HINT:

If the ball joint turns together with the nut, use a 6 mm hexagon socket wrench to hold the stud bolt.

3. REMOVE FRONT STABILIZER LINK ASSEMBLY RH

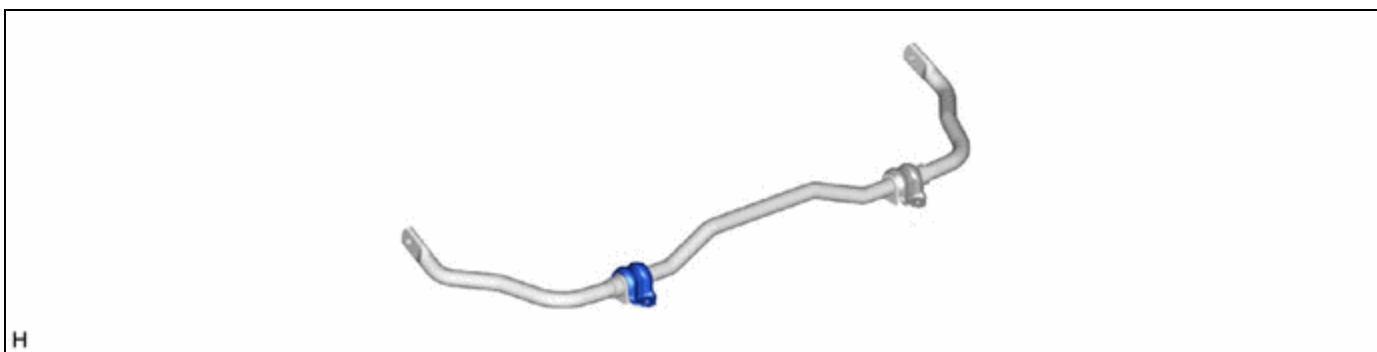
(a) Perform the same procedure as for the LH side.

4. REMOVE FRONT STABILIZER BAR



	Front of the Vehicle	-	-
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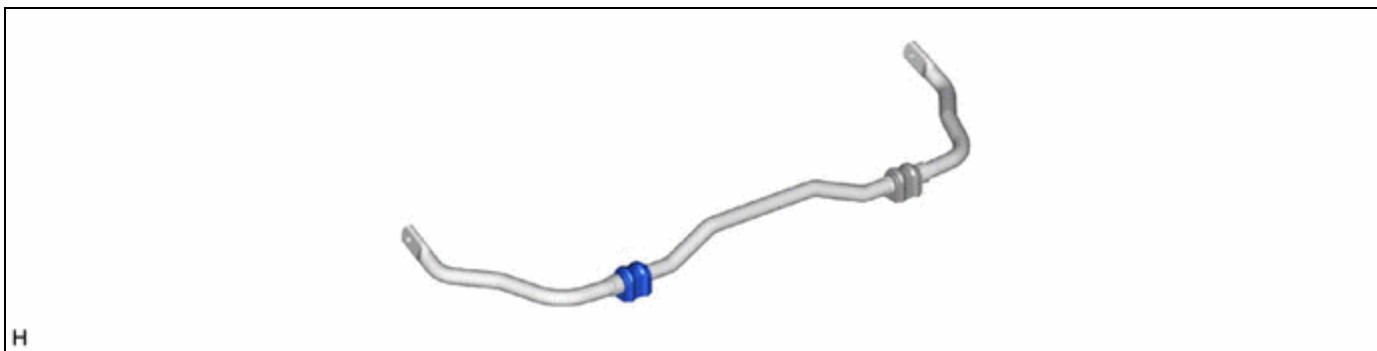
5. REMOVE FRONT NO. 1 STABILIZER BRACKET LH



6. REMOVE FRONT NO. 1 STABILIZER BRACKET RH

(a) Perform the same procedure as for the LH side.

7. REMOVE FRONT STABILIZER BAR BUSHING LH



8. REMOVE FRONT STABILIZER BAR BUSHING RH

(a) Perform the same procedure as for the LH side.

