

Last Modified: 12-04-2024	6.11:8.1.0	Doc ID: RM100000002BCOT
Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [03/2023 -]
Title: REAR SUSPENSION: REAR STABILIZER BAR: 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 rear 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
Tires	<ul style="list-style-type: none"> Initialization*1*2 Tire Position Identification*1*2 	Tire Pressure Warning System	Refer to Procedures Necessary When Replacing Parts (for Tire Pressure Warning System) INFO
	Rear television camera assembly optical axis (Back camera position setting)*3	Parking Assist Monitor System	INFO
	Parking assist ECU initialization*3	Panoramic View Monitor System	INFO
		Advanced Park	INFO

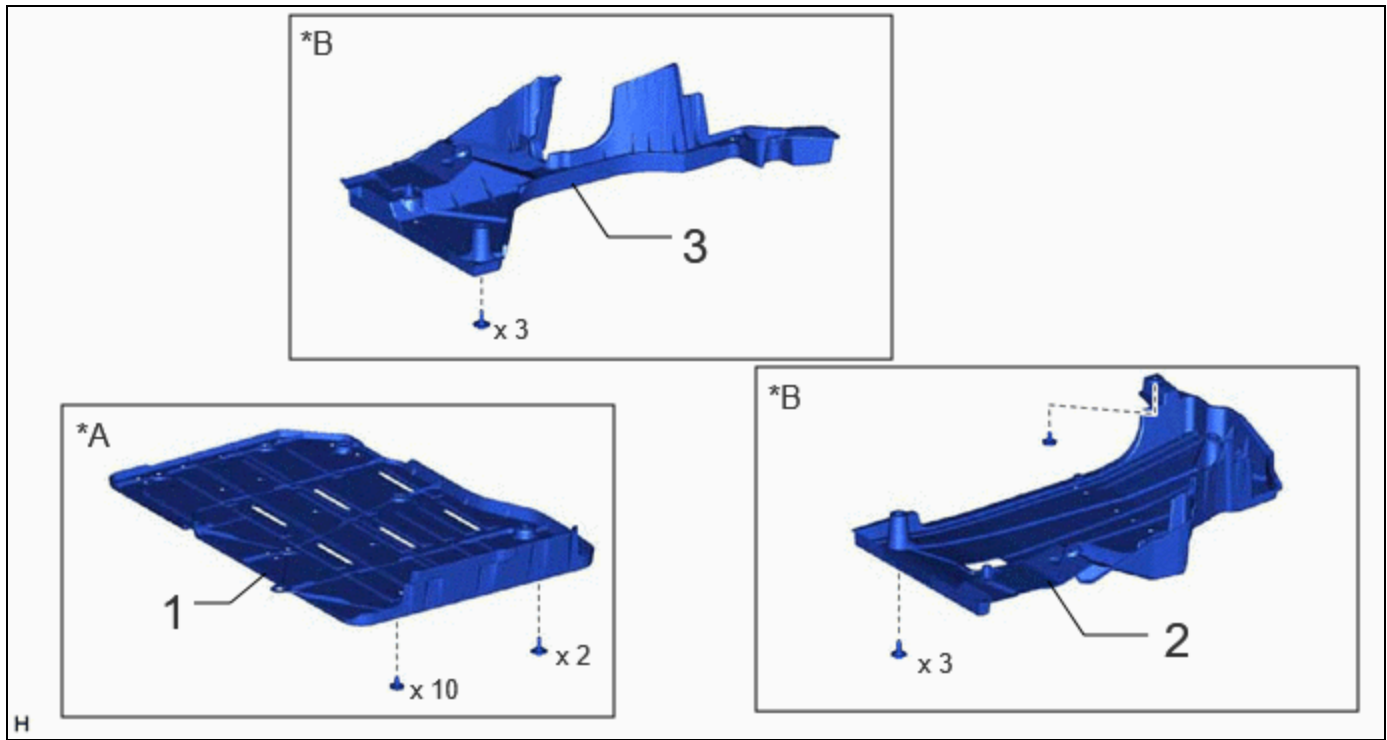
*1: Also necessary after performing a tire rotation.




*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 suspension or tire replacement.

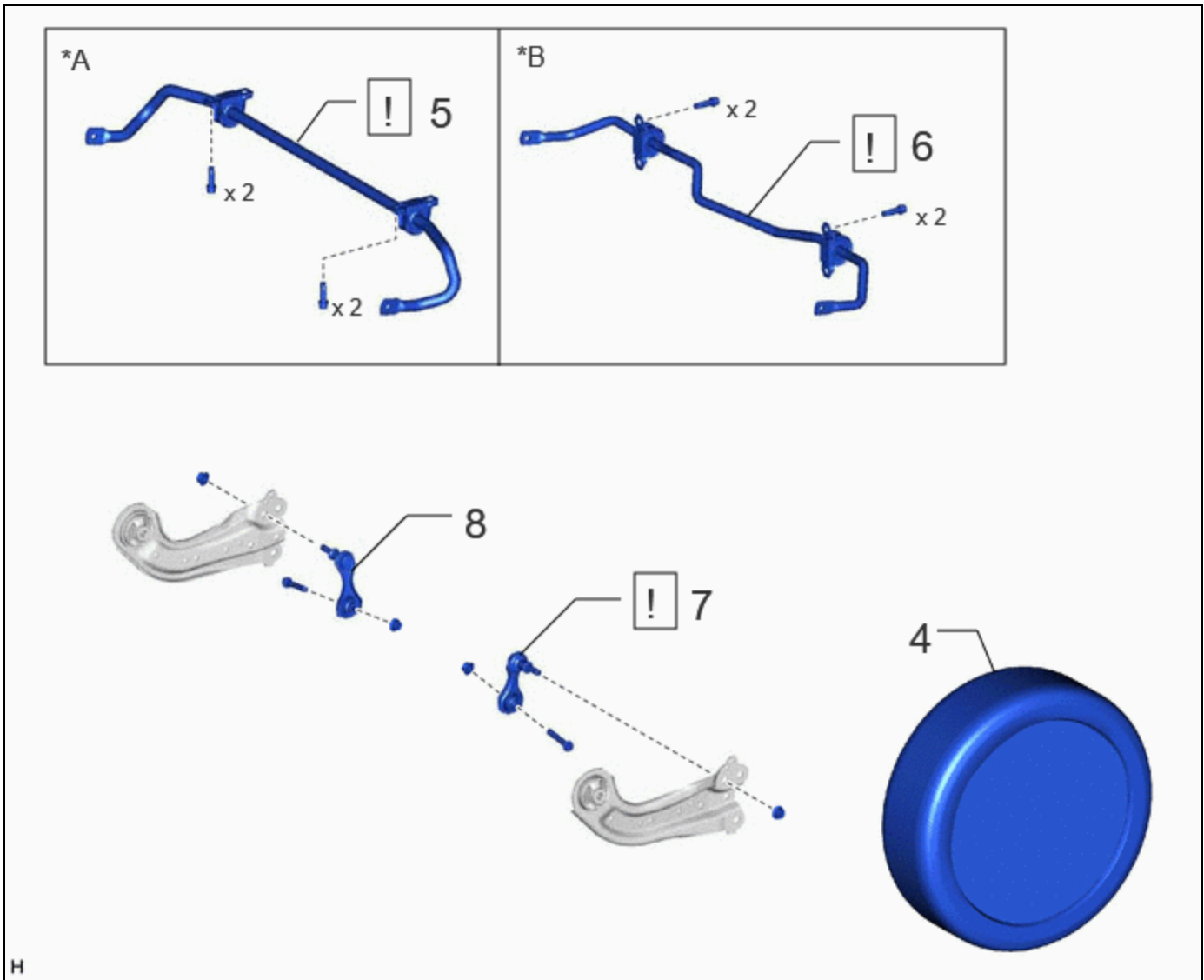
CAUTION / NOTICE / HINT

COMPONENTS (REMOVAL)



PROCEDURE		PART NAME CODE			
1	BATTERY BOX COVER	58219K	-	-	-
2	REAR FLOOR SIDE MEMBER COVER LH	57628E	-	-	-
3	REAR FLOOR SIDE MEMBER COVER RH	57627G	-	-	-

*A	for PHEV Model	*B	for HEV Model
----	----------------	----	---------------



PROCEDURE		PART NAME CODE			
4	REAR WHEEL	-	-	-	-
5	REAR STABILIZER BAR (for HEV Model 2WD)	48812	INFO	-	-
6	REAR STABILIZER BAR (for HEV Model AWD, PHEV Model)	48812	INFO	-	-
7	REAR STABILIZER LINK ASSEMBLY LH	48840A	INFO	-	-
8	REAR STABILIZER LINK ASSEMBLY RH	48830D	-	-	-

*A	for HEV Model 2WD	*B	for HEV Model AWD, PHEV Model
----	-------------------	----	-------------------------------

PROCEDURE

1. REMOVE BATTERY BOX COVER (for PHEV Model)

Click here [INFO](#)

2. REMOVE REAR FLOOR SIDE MEMBER COVER LH (for HEV Model)

Click here [INFO](#)

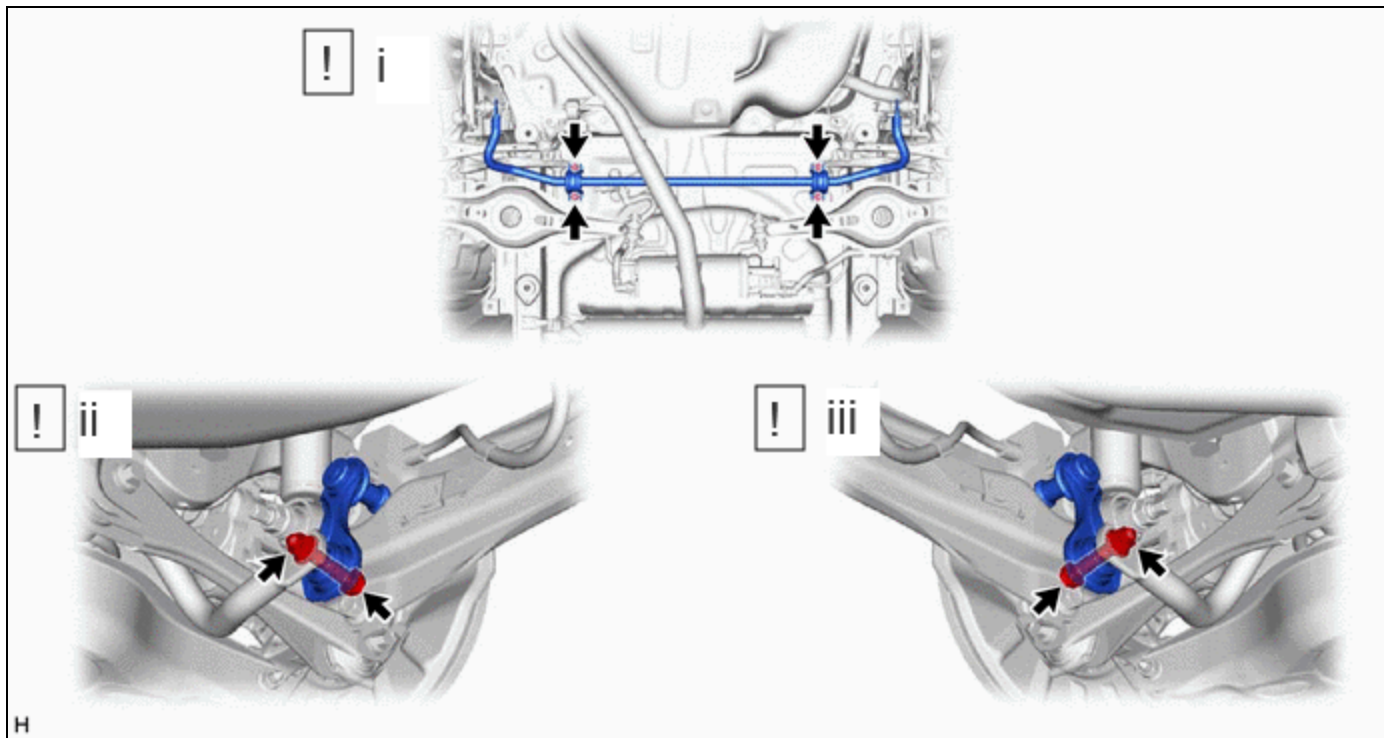
3. REMOVE REAR FLOOR SIDE MEMBER COVER RH (for HEV Model)

Click here [INFO](#)

4. REMOVE REAR WHEEL

Click here [INFO](#)

5. REMOVE REAR STABILIZER BAR (for HEV Model 2WD)



(1) Remove the 4 bolts and rear stabilizer bar from the rear suspension member sub-assembly.

(2) Remove the bolt and nut, and separate the rear stabilizer bar from the rear stabilizer link assembly LH.

NOTICE:

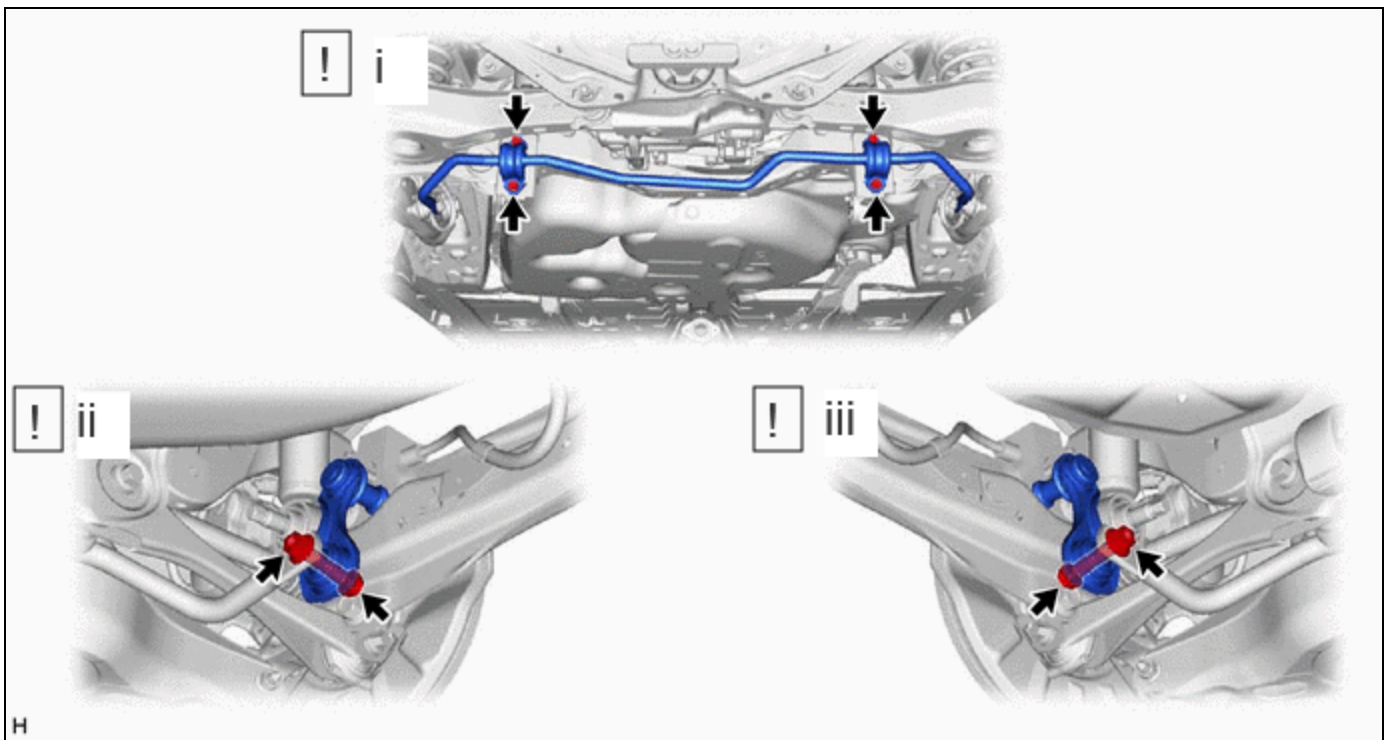
Loosen the nut with the bolt secured.

(3) Remove the bolt and nut, and remove the rear stabilizer bar from the rear stabilizer link assembly RH.

NOTICE:

Loosen the nut with the bolt secured.

6. REMOVE REAR STABILIZER BAR (for HEV Model AWD, PHEV Model)



- (1) Remove the 4 bolts and rear stabilizer bar from the rear suspension member sub-assembly.
- (2) Remove the bolt and nut, and separate the rear stabilizer bar from the rear stabilizer link assembly LH.

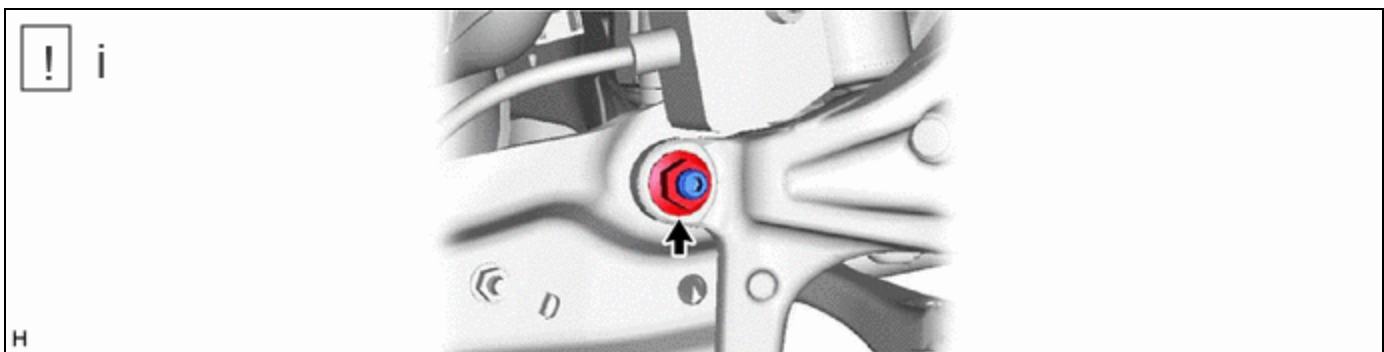
NOTICE:

Loosen the nut with the bolt secured.

- (3) Remove the bolt and nut, and remove the rear stabilizer bar from the rear stabilizer link assembly RH.

NOTICE:

Loosen the nut with the bolt secured.

7. REMOVE REAR STABILIZER LINK ASSEMBLY LH

- (1) Remove the nut and rear stabilizer link assembly LH from the rear trailing arm assembly.

HINT:

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

8. REMOVE REAR STABILIZER LINK ASSEMBLY RH

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

