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Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [03/2023 -]
Title: REAR SUSPENSION: REAR COIL SPRING: 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 coil spring 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
Rear 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
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
Suspension parts	Rear television camera assembly optical axis (Back camera position setting)	Parking Assist Monitor System	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.

REPLACED PART OR PERFORMED PROCEDURE	NECESSARY PROCEDURE	EFFECT/INOPERATIVE FUNCTION WHEN NECESSARY PROCEDURE NOT PERFORMED	LINK
	Parking assist ECU initialization	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.

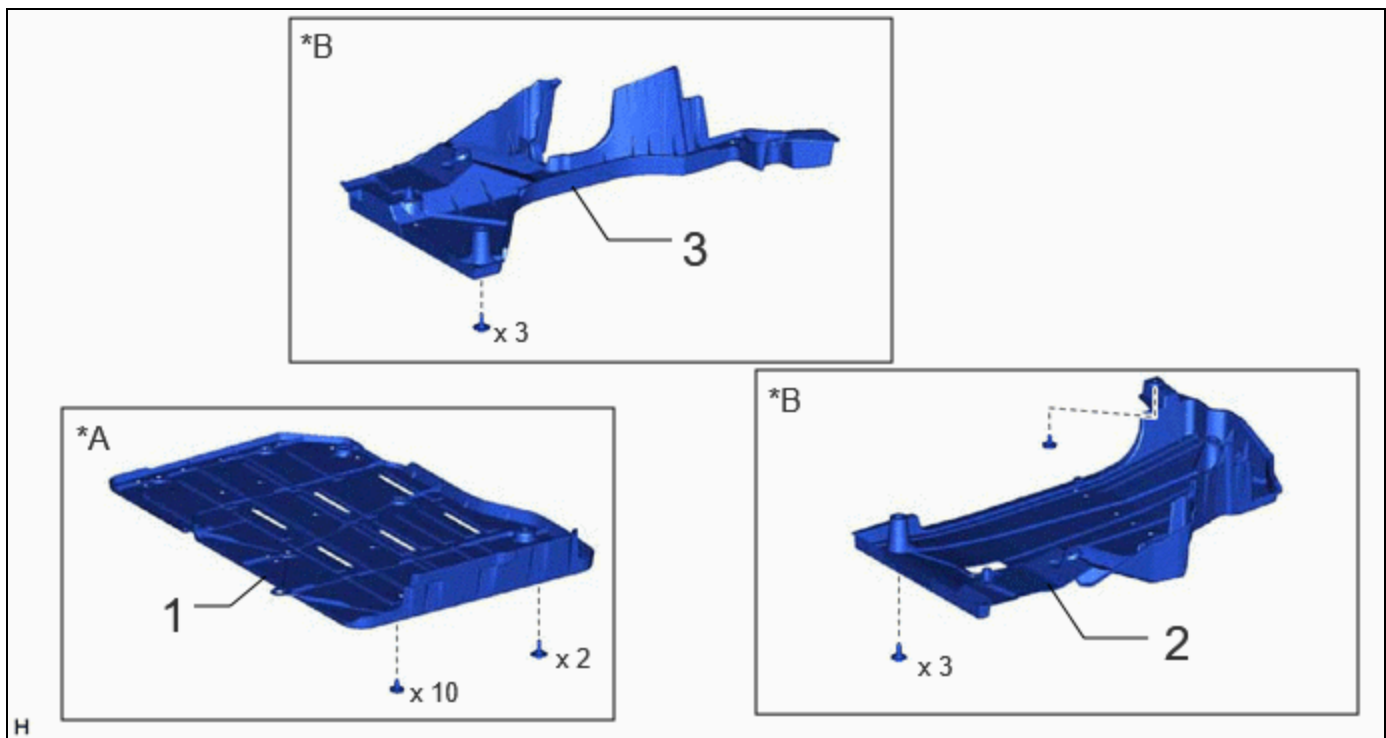
CAUTION / NOTICE / HINT

HINT:




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

CAUTION / NOTICE / HINT

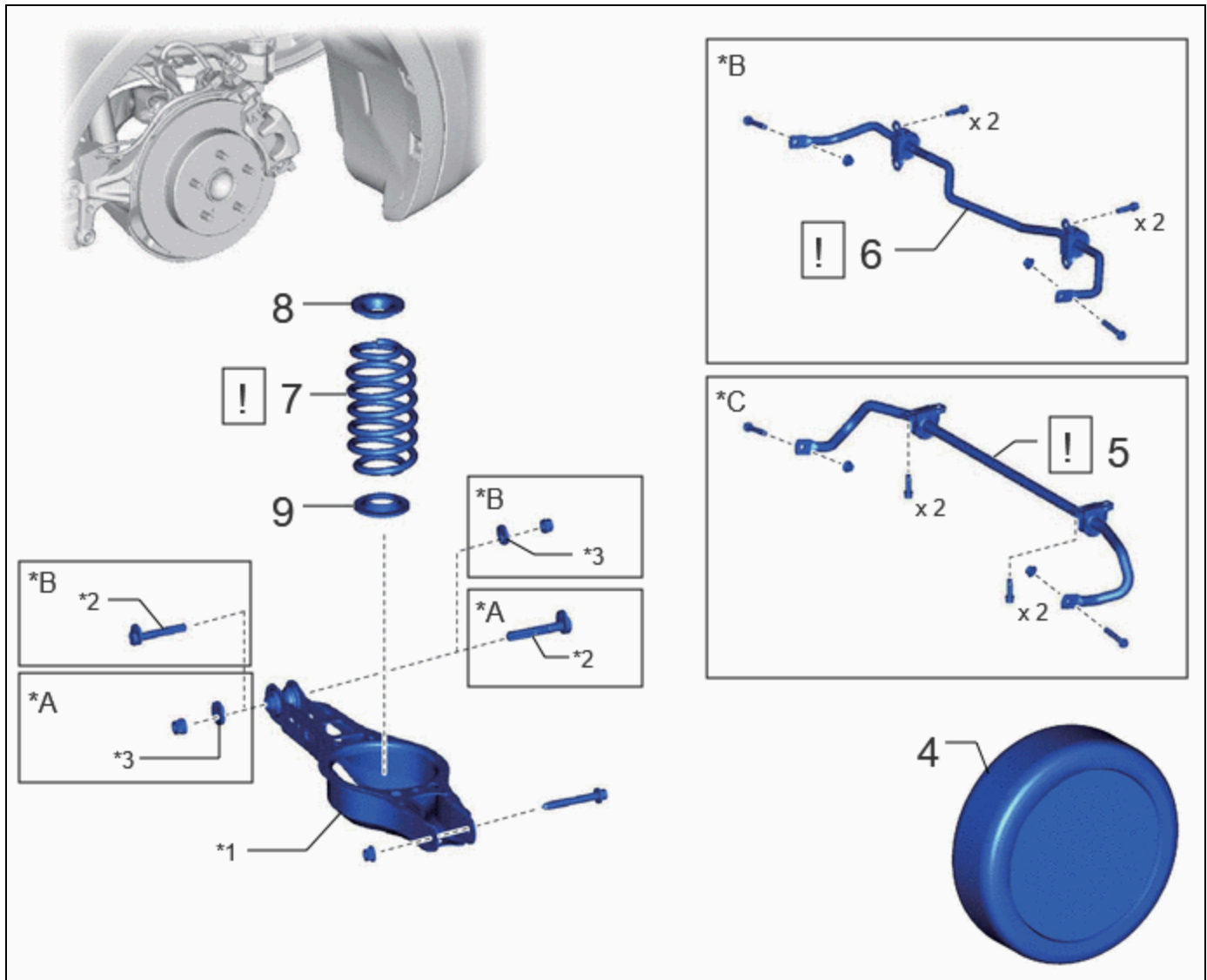
COMPONENTS (REMOVAL)









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

PROCEDURE		PART NAME CODE			
3	REAR FLOOR SIDE MEMBER COVER RH	57627G	-	-	-

*A	for PHEV Model	*B	for HEV Model
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PROCEDURE		PART NAME CODE			
4	REAR WHEEL	-	-	-	-
5	REAR STABILIZER BAR (for HEV Model 2WD with Stabilizer Bar)	48812	INFO	-	-
6	REAR STABILIZER BAR (for HEV Model AWD, PHEV Model)	48812	INFO	-	-
7	REAR COIL SPRING	48231B	INFO	-	-

	PROCEDURE	PART NAME CODE			
8	REAR UPPER COIL SPRING INSULATOR	48259A	-	-	-
9	REAR LOWER COIL SPRING INSULATOR	48258C	-	-	-

*A	for HEV Model 2WD	*B	for HEV Model AWD, PHEV Model
*C	for HEV Model 2WD with Stabilizer Bar	-	-
*1	REAR NO. 2 SUSPENSION ARM ASSEMBLY	*2	REAR SUSPENSION TOE ADJUST CAM SUB-ASSEMBLY
*3	NO. 2 CAMBER ADJUST CAM	-	-

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](#)

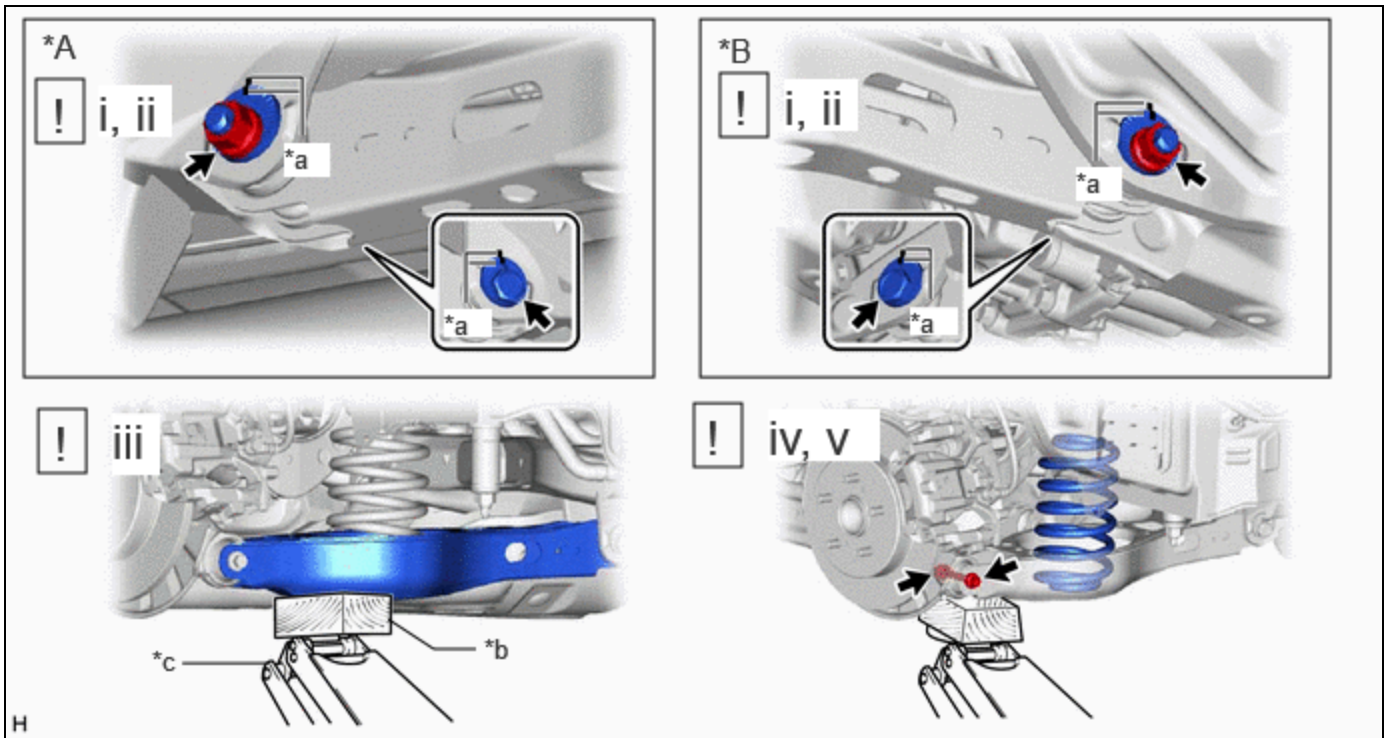
5. REMOVE REAR STABILIZER BAR (for HEV Model 2WD with Stabilizer Bar)

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

	Click here INFO
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7. REMOVE REAR COIL SPRING



*A	for HEV Model 2WD	*B	for HEV Model AWD, PHEV Model
*a	Matchmark	*b	Wooden Block
*c	Jack	-	-

- (1) Place matchmarks on the No. 2 camber adjust cam, rear suspension toe adjust cam sub-assembly and rear suspension member sub-assembly.
- (2) Loosen the nut (rear suspension member sub-assembly side) of the rear No. 2 suspension arm assembly.

NOTICE:

Hold the rear suspension toe adjust cam sub-assembly while rotating the nut.

- (3) Using a jack and wooden block, support the rear No. 2 suspension arm assembly.

NOTICE:

- When jacking up the rear No. 2 suspension arm assembly, be sure to jack it up slowly.
- Make sure to perform this operation with the vehicle kept as low as possible.

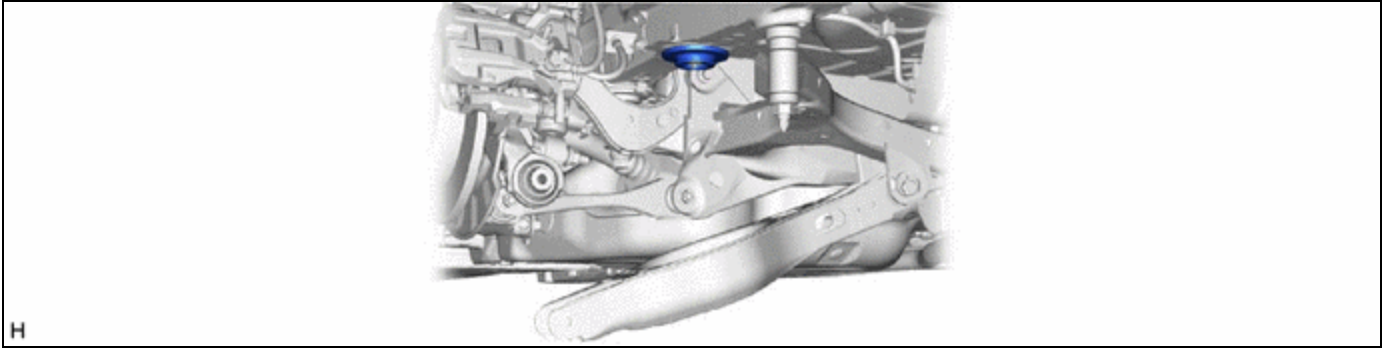
- (4) Remove the bolt and nut, and separate the rear No. 2 suspension arm assembly from the rear axle carrier sub-assembly.

NOTICE:

Because the nut has its own stopper, do not turn the nut. Loosen the bolt with the nut secured.

- (5) Slowly lower the rear No. 2 suspension arm assembly, and then remove the rear coil spring.

8. REMOVE REAR UPPER COIL SPRING INSULATOR



9. REMOVE REAR LOWER COIL SPRING INSULATOR

