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Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [03/2023 -]
Title: REAR SUSPENSION: REAR TRAILING ARM: 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 trailing arm assembly 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.

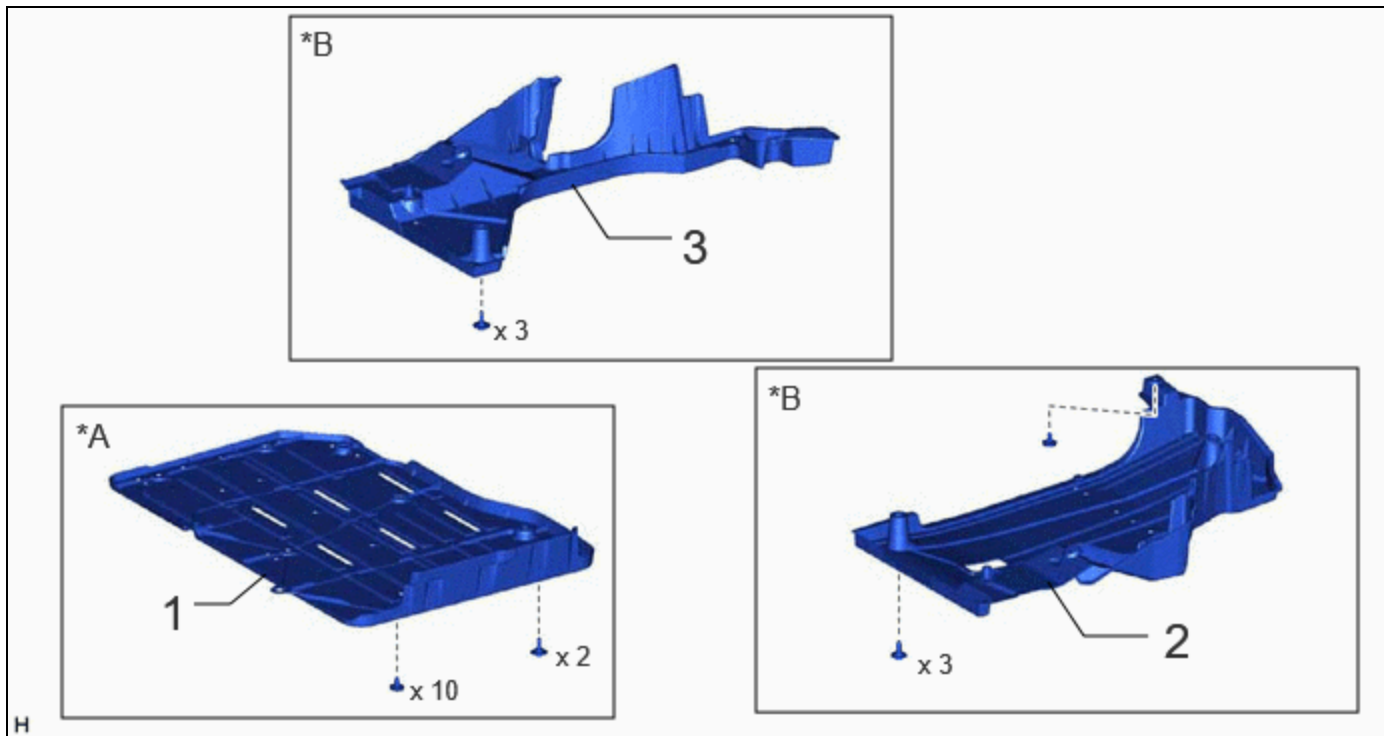
CAUTION / NOTICE / HINT

HINT:




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

CAUTION / NOTICE / HINT

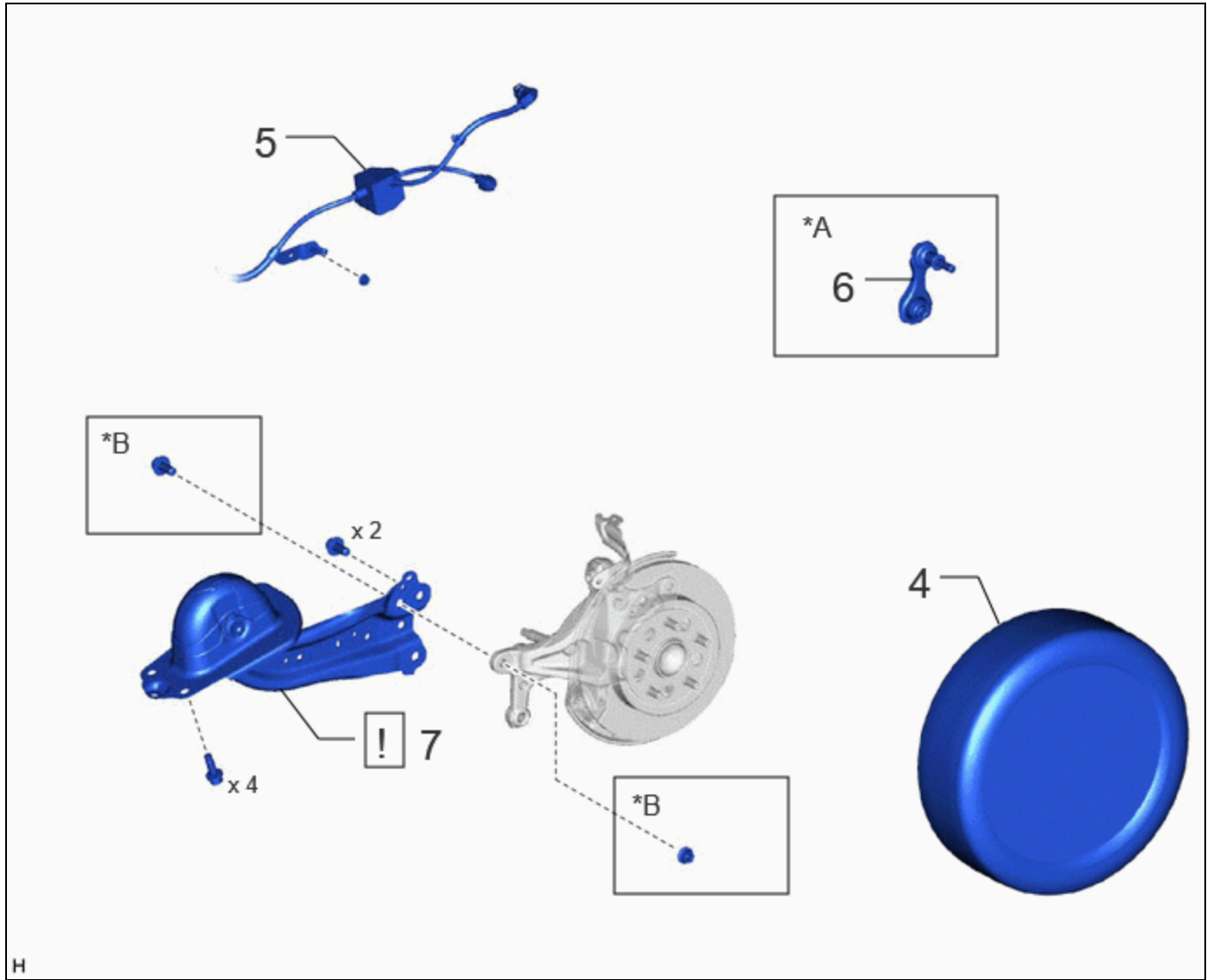
COMPONENTS (REMOVAL)






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

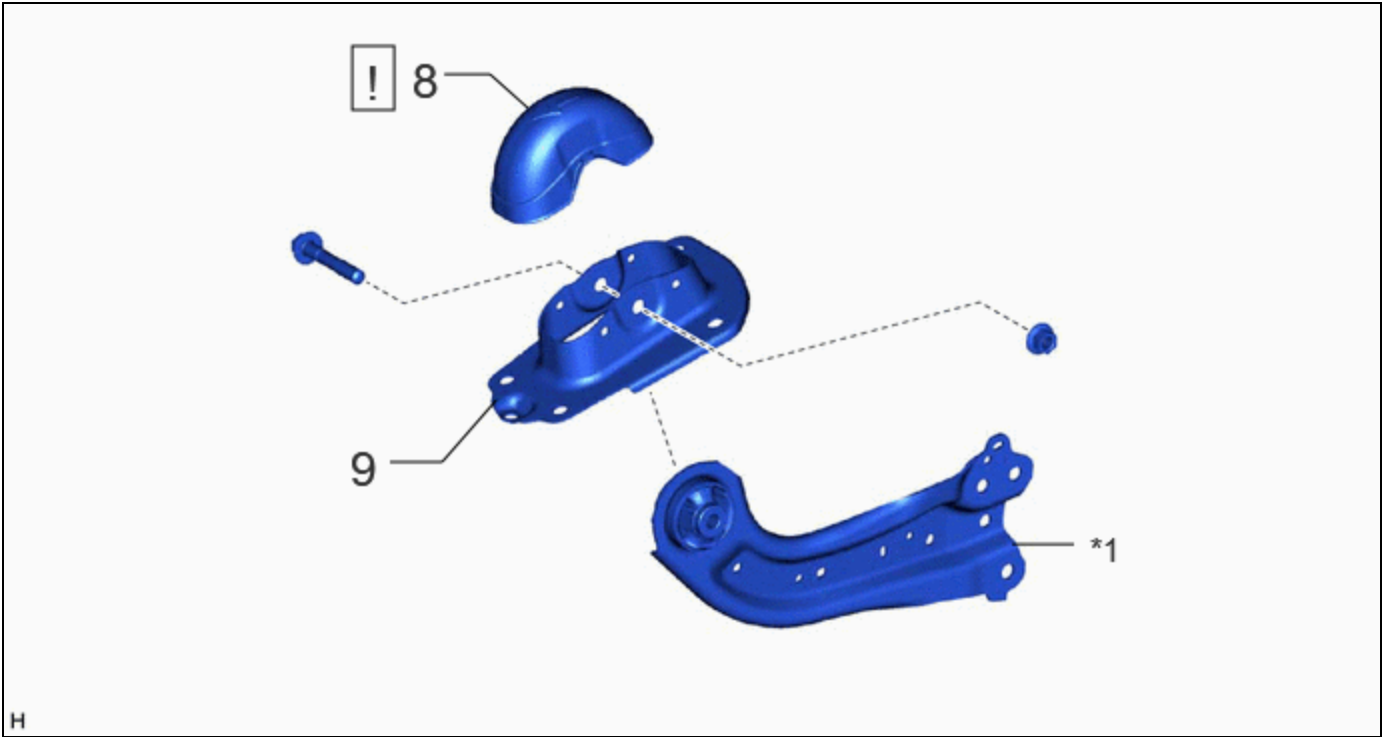
PROCEDURE		PART NAME CODE			
3	REAR FLOOR SIDE MEMBER COVER RH	57627G	-	-	-

*A	for PHEV Model	*B	for HEV Model
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PROCEDURE		PART NAME CODE			
4	REAR WHEEL	-	-	-	-
5	NO. 2 PARKING BRAKE WIRE ASSEMBLY	890C0A	-	-	-
6	REAR STABILIZER LINK ASSEMBLY	48840A	-	-	-
7	REAR TRAILING ARM ASSEMBLY	48780E	INFO	-	-

*A	w/ Stabilizer Bar	*B	w/o Stabilizer Bar
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PROCEDURE	PART NAME CODE	!	📄	⚙️
8 REAR SUSPENSION ARM COVER	48738	INFO	-	-
9 REAR SUSPENSION ARM BRACKET	48727	-	-	-

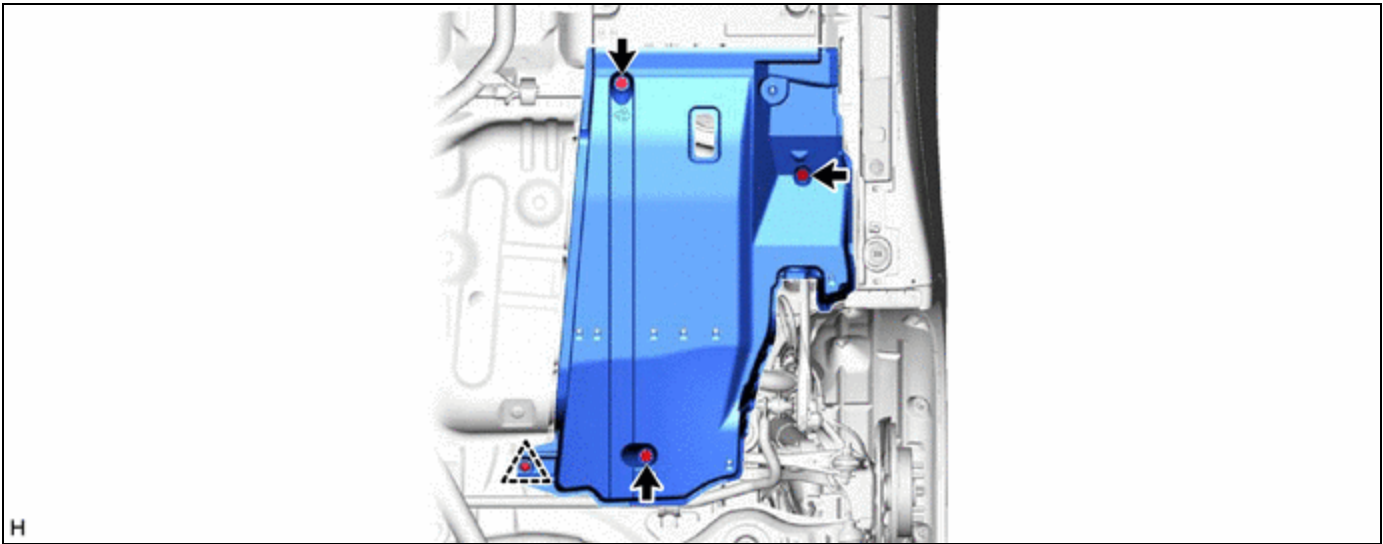
*1	REAR TRAILING ARM ASSEMBLY	-	-
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PROCEDURE

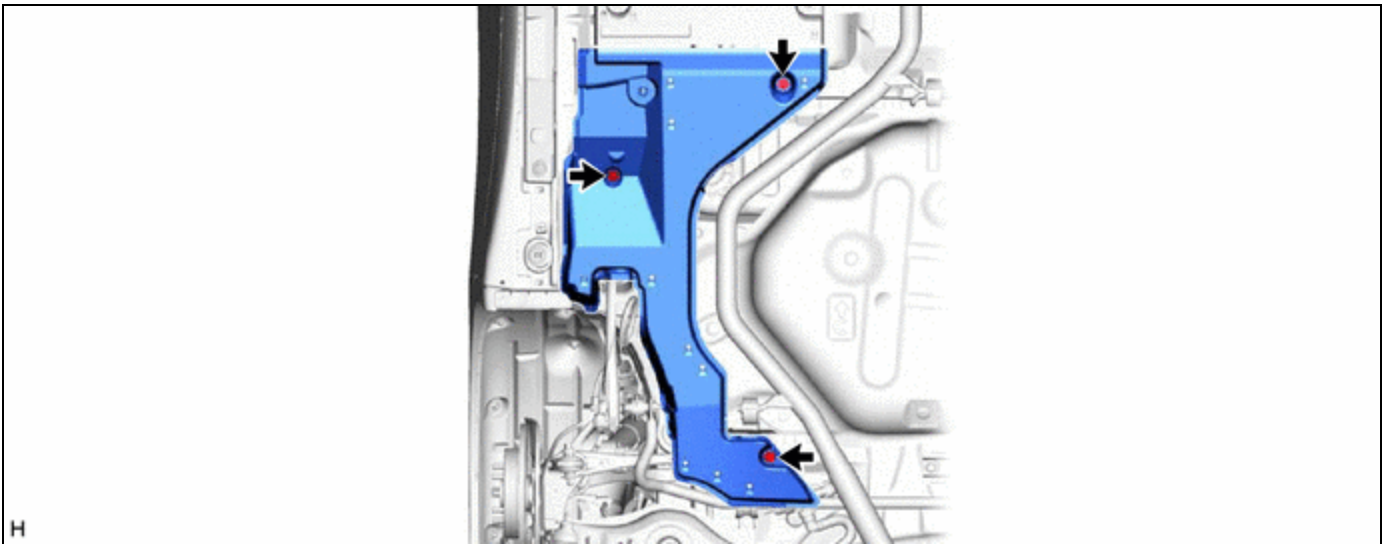
1. REMOVE BATTERY BOX COVER (for PHEV Model)

Click here [INFO](#)

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



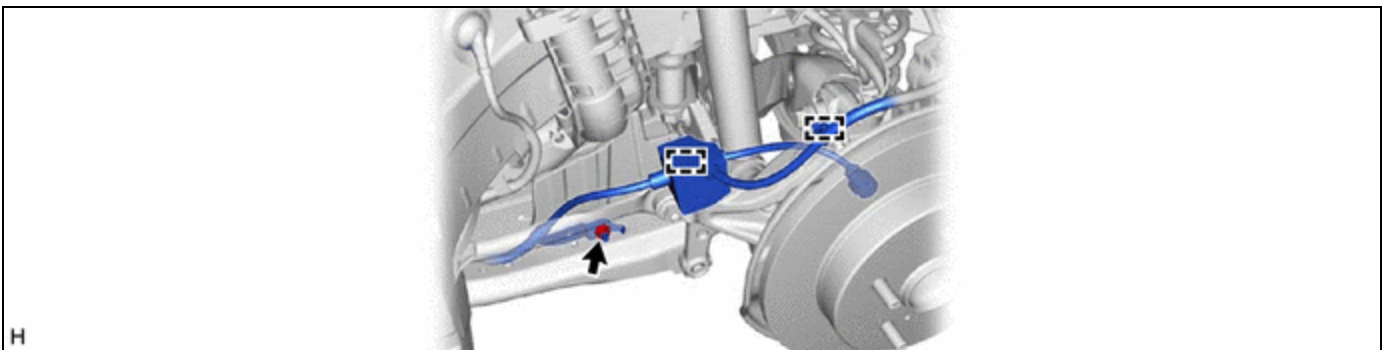
3. REMOVE REAR FLOOR SIDE MEMBER COVER RH (for HEV Model)



4. REMOVE REAR WHEEL

Click here [INFO](#)

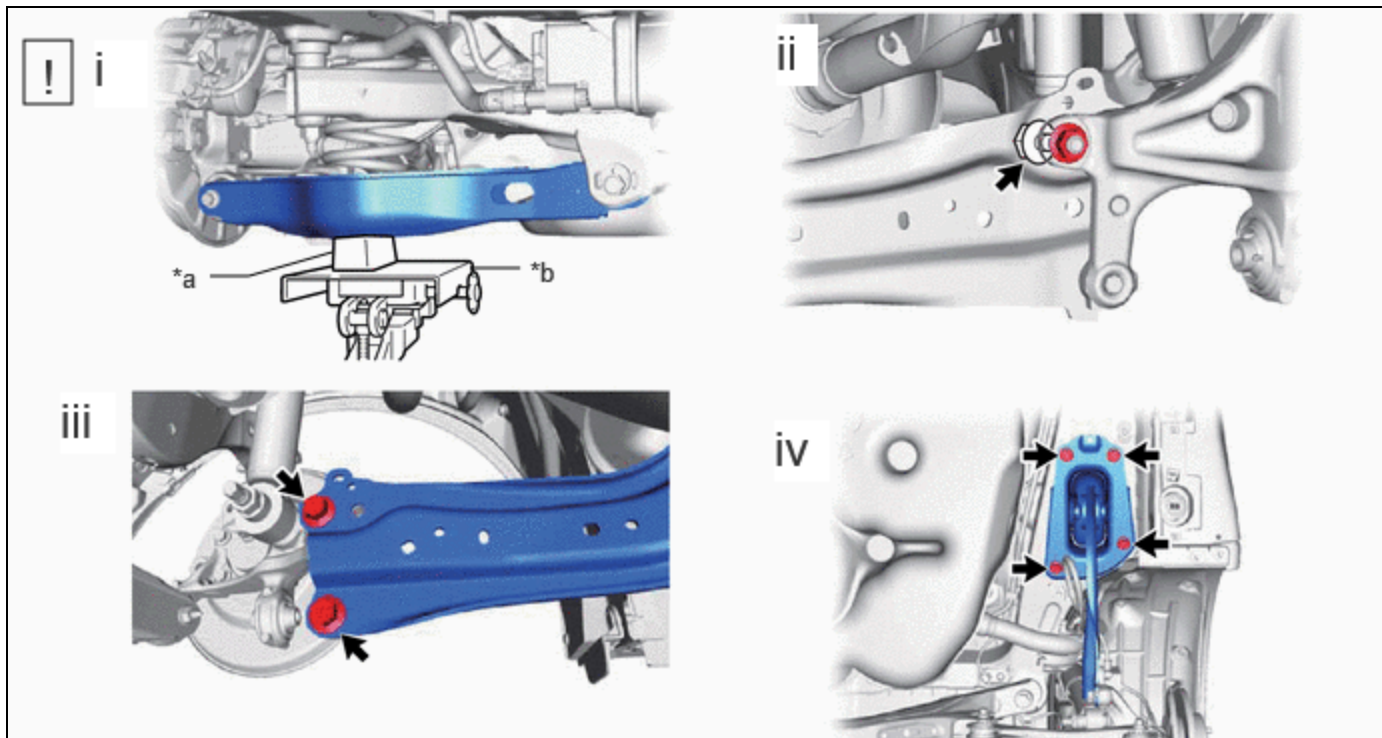
5. SEPARATE NO. 2 PARKING BRAKE WIRE ASSEMBLY



6. REMOVE REAR STABILIZER LINK ASSEMBLY (w/ Stabilizer Bar)

Click here [INFO](#)

7. REMOVE REAR TRAILING ARM ASSEMBLY



*a	Wooden Block	*b	Transmission Jack
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(1) Using a transmission jack and a 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.

(2) w/o Stabilizer Bar:

1. Remove the bolt and nut.

(3) Remove the 2 bolts and separate the rear trailing arm assembly from the rear axle carrier sub-assembly.

(4) Remove the 4 bolts and rear trailing arm assembly.

8. REMOVE REAR SUSPENSION ARM COVER



(1) Secure the rear trailing arm assembly in a vise using aluminum plates.

NOTICE:

Do not overtighten the vise.

(2) Disengage the 4 claws and remove the rear suspension arm cover.

9. REMOVE REAR SUSPENSION ARM BRACKET

