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|--|---------------------------|--------------------------------------|
| Last Modified: 12-04-2024 | 6.11:8.1.0 | Doc ID: RM100000002BCTI |
| Model Year Start: 2023 | Model: Prius Prime | Prod Date Range: [03/2023 -] |
| Title: REAR SUSPENSION: REAR LOWER ARM (for PHEV Model): REMOVAL; 2023 - 2024 MY 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 suspension 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 | 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 |
|--|-----------------------------------|--|----------------------|
| | setting) | | |
| | Parking assist ECU initialization | Panoramic View Monitor System | INFO |
| | | Advanced Park | INFO |
| Gas leak from exhaust system is repaired | Inspection after repair | <ul style="list-style-type: none"> • Poor idle, etc. • Engine start function, etc. | INFO |

*1: Also necessary after performing a tire rotation.

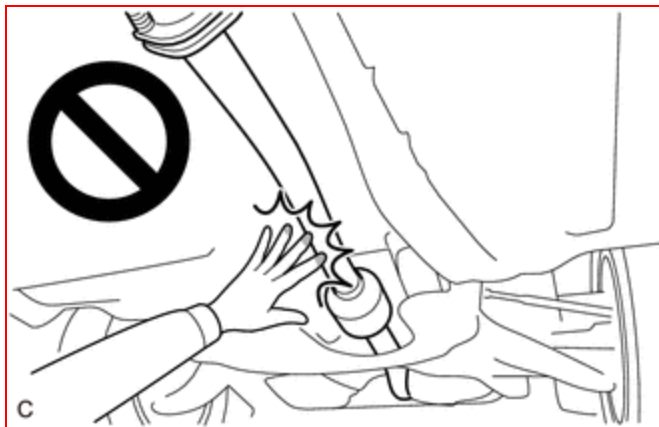
*2: It is not necessary to perform this procedure if the tire pressure warning valve and transmitters are installed to the same location.

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

CAUTION / NOTICE / HINT

CAUTION:

- To prevent burns, do not touch the engine, exhaust pipe or other high temperature components while the



engine is hot.

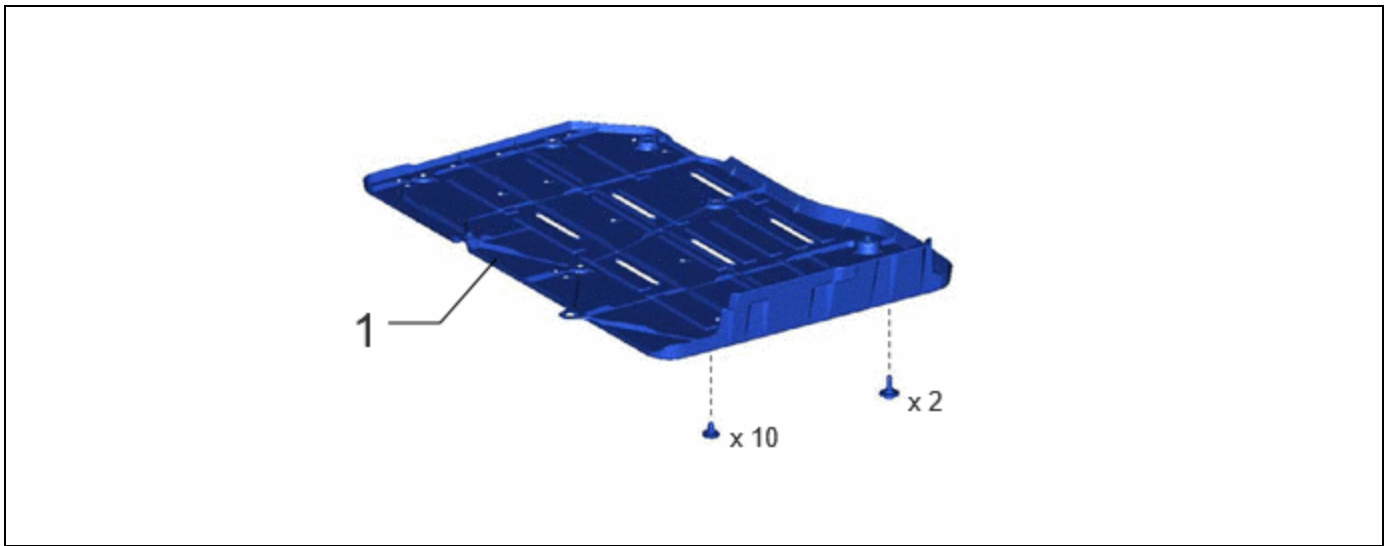
CAUTION / NOTICE / HINT

HINT:

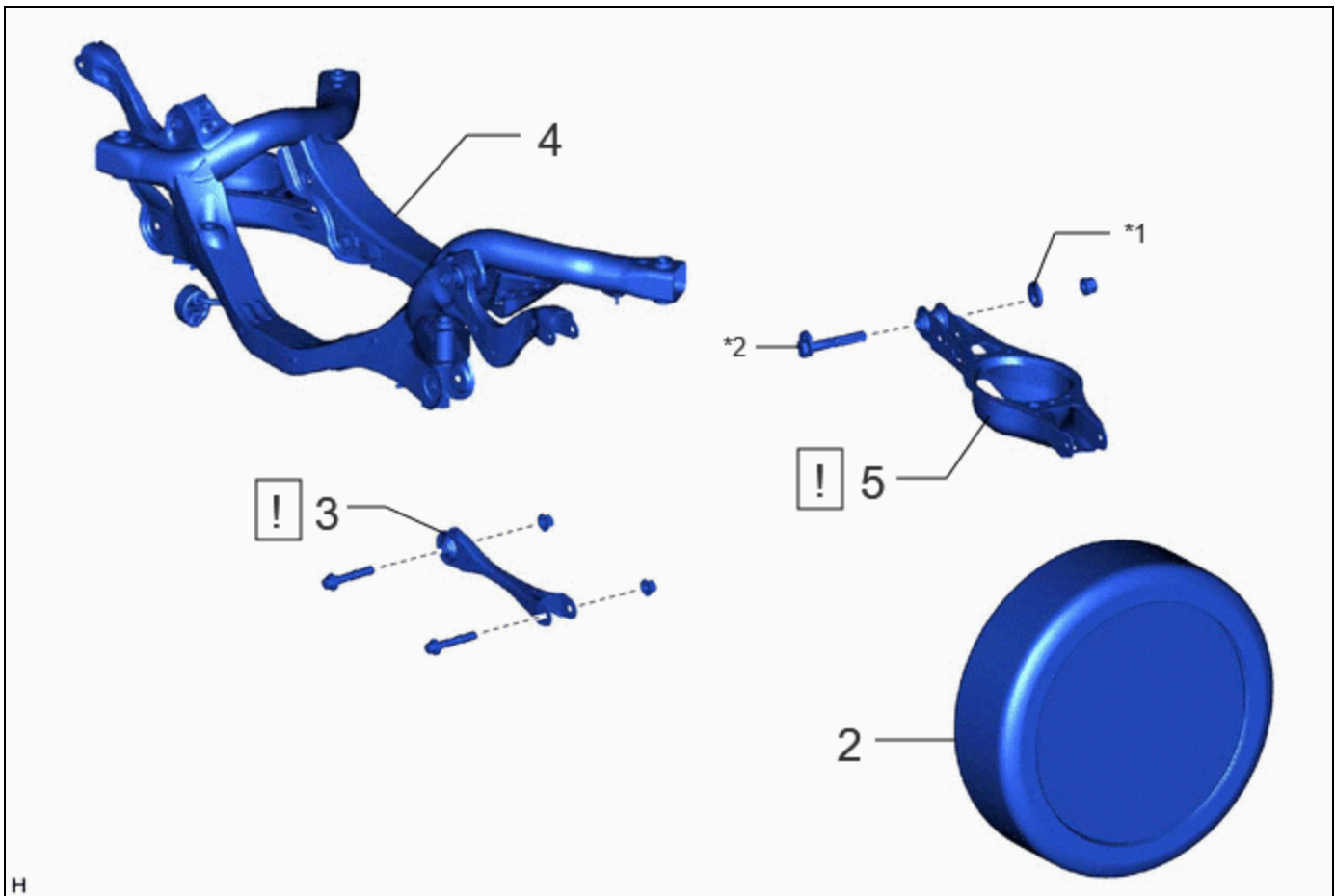
- Use the same procedure for the RH and LH sides.
- The following procedure is for the LH side.

CAUTION / NOTICE / HINT




COMPONENTS (REMOVAL)



| PROCEDURE | PART NAME CODE | ! | 📄 | ⚙️ |
|---------------------|----------------|---|---|----|
| 1 BATTERY BOX COVER | 58219K | - | - | - |



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| | PROCEDURE | PART NAME CODE |  |  |  |
|---|-------------------------------------|----------------|---|---|---|
| 2 | REAR WHEEL | - | - | - | - |
| 3 | REAR NO. 1 SUSPENSION ARM ASSEMBLY | 48720A | INFO | - | - |
| 4 | REAR SUSPENSION MEMBER SUB-ASSEMBLY | 51206A | - | - | - |
| 5 | REAR NO. 2 SUSPENSION ARM ASSEMBLY | 48740F | INFO | - | - |

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

PROCEDURE

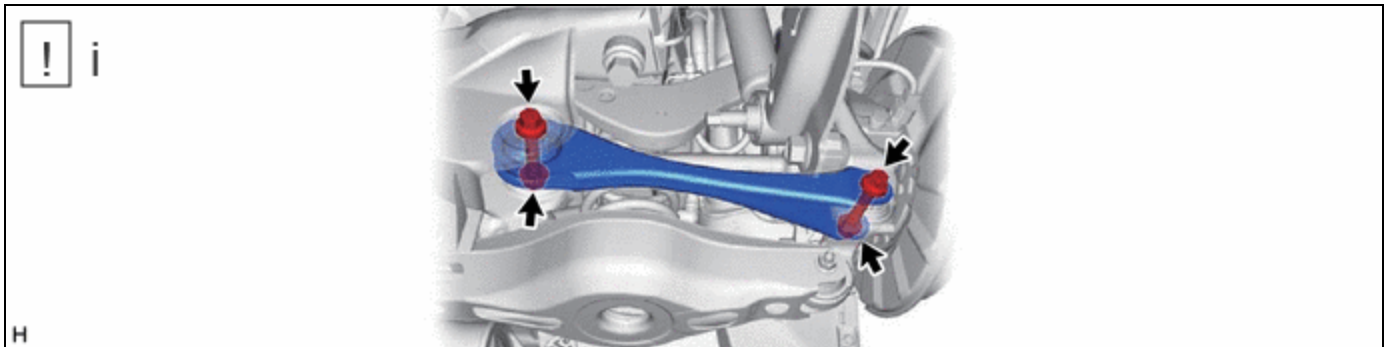
1. REMOVE BATTERY BOX COVER

Click here [INFO](#)

2. REMOVE REAR WHEEL

Click here [INFO](#)

3. REMOVE REAR NO. 1 SUSPENSION ARM ASSEMBLY



(1) Remove the 2 bolts, 2 nuts and rear No. 1 suspension arm assembly from the rear axle carrier sub-assembly and rear suspension member sub-assembly.

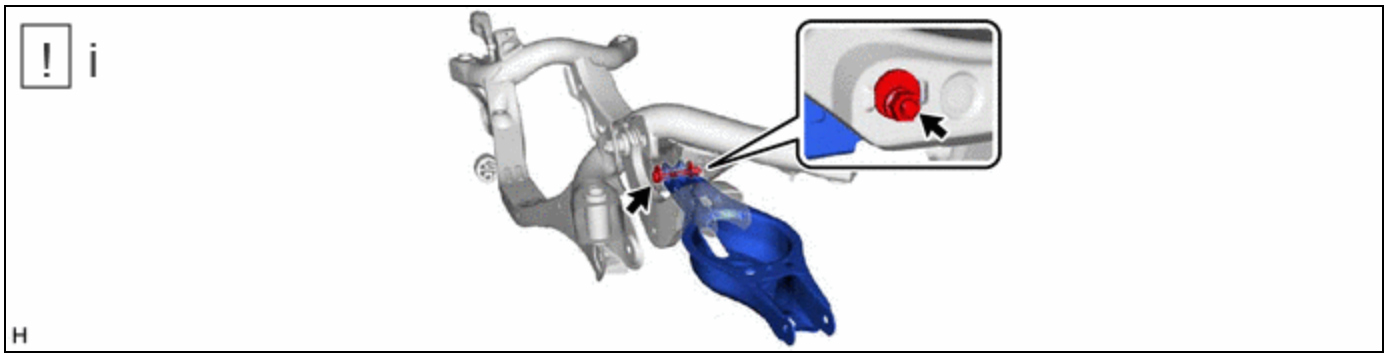
NOTICE:

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

4. REMOVE REAR SUSPENSION MEMBER SUB-ASSEMBLY

Click here [INFO](#)

5. REMOVE REAR NO. 2 SUSPENSION ARM ASSEMBLY



- (1) Remove the nut, No. 2 camber adjust cam, rear suspension toe adjust cam sub-assembly and rear No. 2 suspension arm assembly.

NOTICE:

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

