

Last Modified: 12-04-2024	6.11:8.1.0	Doc ID: RM100000002A340
Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [12/2022 -]
Title: MAINTENANCE: REAR DISC BRAKE PAD: INSTALLATION; 2023 - 2024 MY Prius Prius Prime [12/2022 -]		

INSTALLATION

CAUTION / NOTICE / HINT

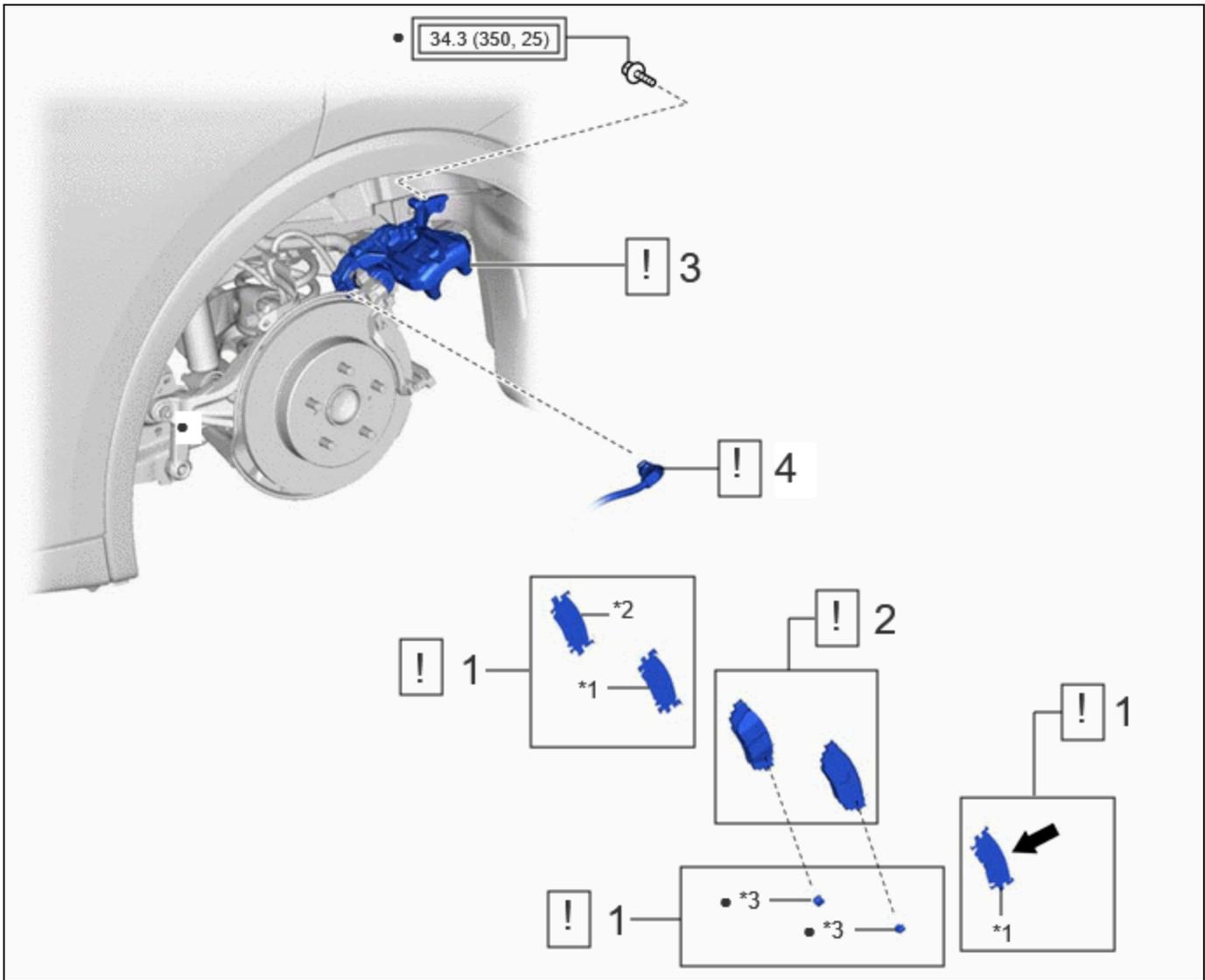
NOTICE:

- Immediately after installing the brake pads, the braking performance may be reduced. Always perform a road test in a safe place while paying attention to the surroundings.
- After replacing the rear disc brake pads, the brake pedal may feel soft due to clearance between the rear disc brake pads and rear disc. Depress the brake pedal several times until the brake pedal feels firm.
- After replacing the rear disc brake pads, always perform a road test to check the braking performance and check for vibrations.
- While the auxiliary battery is connected, even if the ignition switch is off, the brake control system activates when the brake pedal is depressed or any door courtesy switch turns on. Therefore, when servicing the brake system components, do not operate the brake pedal or open/close the doors while the auxiliary battery is connected.
- When the brake pedal is first depressed after replacing the brake pads or pushing back the disc brake piston, DTCs may be stored. As there is no malfunction, clear the DTC.

HINT:

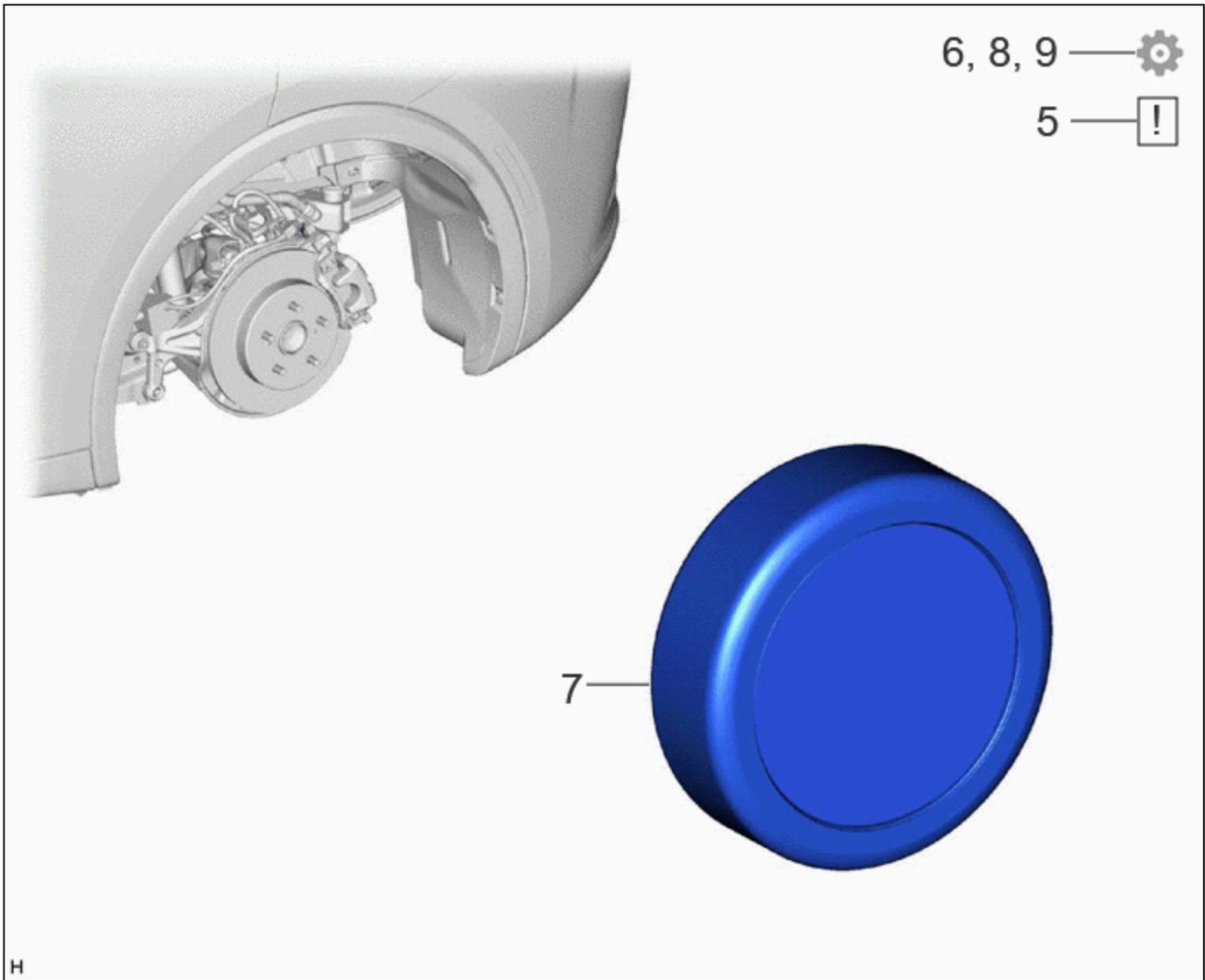
- Use the same procedure for the RH side and LH side.
- The following procedure is for the LH side.

COMPONENTS (INSTALLATION)



PROCEDURE	PART NAME CODE	!		
1 REAR DISC BRAKE ANTI-SQUEAL SHIM KIT	04946	INFO	-	-
2 REAR DISC BRAKE PAD	04466	INFO	-	-
3 REAR DISC BRAKE CYLINDER ASSEMBLY	-	INFO	-	-
4 NO. 2 PARKING BRAKE WIRE ASSEMBLY	890C0A	INFO	-	-

*1	REAR NO. 1 DISC BRAKE ANTI-SQUEAL SHIM	*2	REAR NO. 2 DISC BRAKE ANTI-SQUEAL SHIM
*3	REAR DISC BRAKE PAD WEAR INDICATOR PLATE	-	-
	Tightening torque for "Major areas involving basic vehicle performance such as moving/turning/stopping": N*m (kgf*cm, ft.*lbf)	•	Non-reusable part



	PROCEDURE	PART NAME CODE			
5	CONNECT CABLE TO NEGATIVE AUXILIARY BATTERY TERMINAL	-	INFO	-	-
6	BRAKE FLUID LEVEL IN RESERVOIR	-	-	-	INFO
7	REAR WHEEL	-	-	-	-
8	NORMAL CONDITION RECOVERY	-	-	-	INFO
9	INITIALIZATION AFTER RECONNECTING AUXILIARY BATTERY TERMINAL	-	-	-	INFO

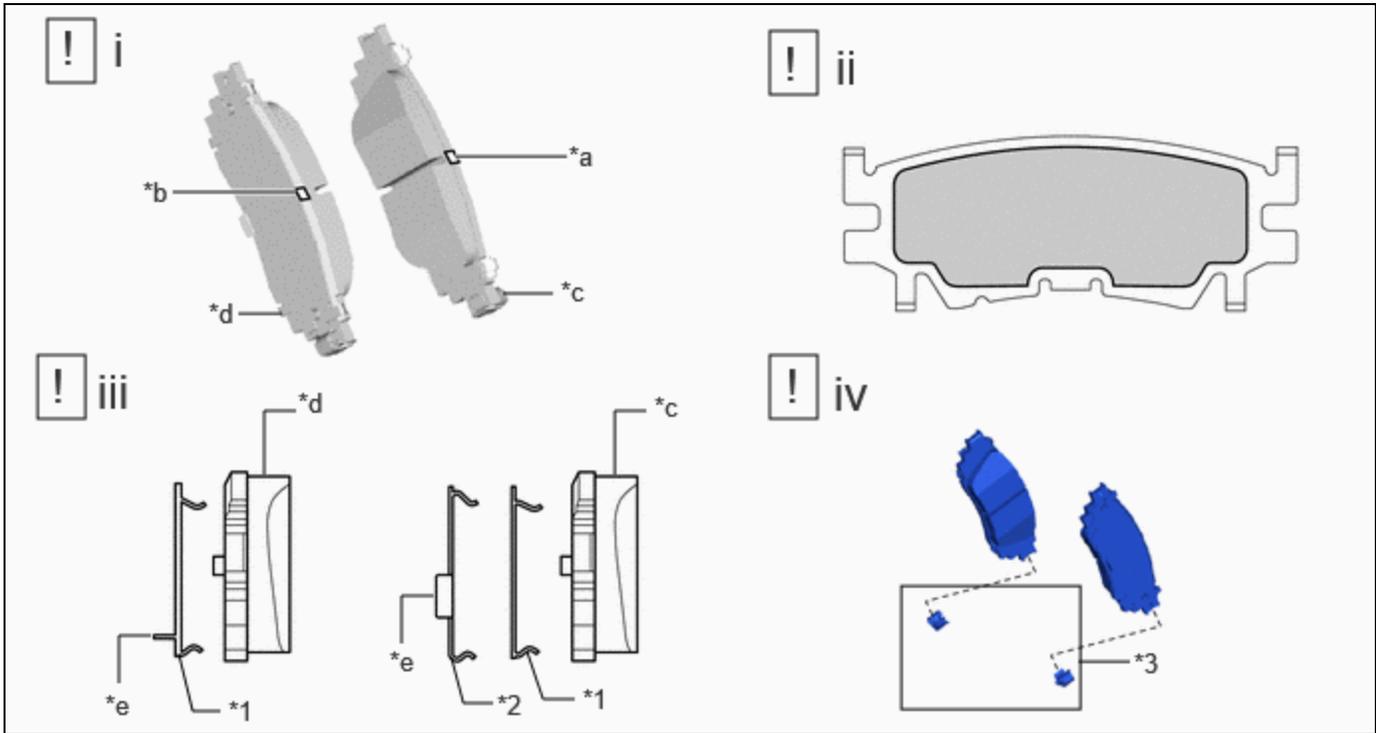
PROCEDURE

1. INSTALL REAR DISC BRAKE ANTI-SQUEAL SHIM KIT

!

NOTICE:

- When replacing worn rear disc brake pads, the rear disc brake anti-squeal shims and rear disc brake pad wear indicator plates must be replaced together with the rear disc brake pads.
- Install each rear disc brake pad wear indicator plate in the correct position and direction.
- Install the rear disc brake anti-squeal shims in the correct positions and directions.



*1	Rear No.1 Disc Brake Anti-squeal Shim	*2	Rear No. 2 Disc Brake Anti-squeal Shim
*3	Rear Disc Brake Pad Wear Indicator Plate	-	-
*a	Identification Mark (Orange)	*b	Identification Mark (Yellow green)
*c	Inner Side	*d	Outer Side
*e	Crow	-	-
	Brake Shim Grease (Part No. 08887-80409)	-	-

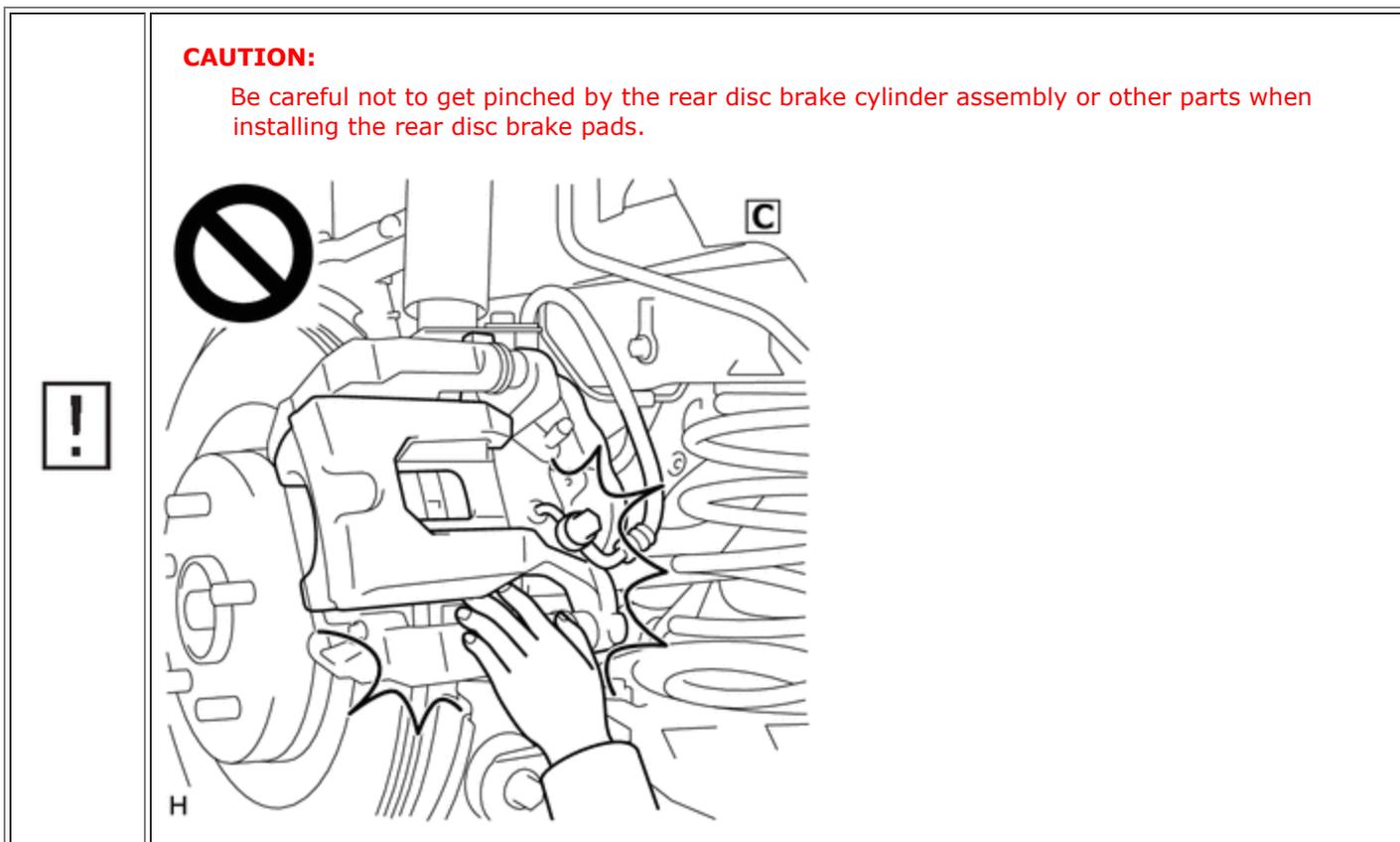
(1) Check the rear disc brake pad.

HINT:

Use the illustration to identify the inner side rear disc brake pad and outer side rear disc brake pad so that they can be installed to the correct side of the caliper.

- (2) Apply brake shim grease (Part No. 08887-80409) to the inner side of the rear disc brake anti-squeal shim outer side as shown in the illustration.
- (3) Install the rear No. 1 disc brake anti-squeal shim and rear No. 2 disc brake anti-squeal shim to each rear disc brake pad.
- (4) Install a new rear disc brake pad wear indicator plate to each rear disc brake pad.

2. INSTALL REAR DISC BRAKE PAD



(1) Using SST, push in the rear disc brake piston.

NOTICE:

- Make sure the brake fluid does not overflow from the reservoir.
- Do not forcibly push in the rear disc brake piston.

SST: 09719-77020

(2) Install the 2 rear disc brake pads to the rear disc brake cylinder mounting.

NOTICE:

- Keep the friction surfaces of the rear disc brake pads and rear disc free from oil and grease.
- Install the rear disc brake pad so that the rear disc brake pad wear indicator plate is mounted on the lower side of the vehicle.

(3) Depress the brake pedal several times.

3. INSTALL REAR DISC BRAKE CYLINDER ASSEMBLY

Torque:

34.3 N·m {350 kgf·cm, 25 ft·lbf}

4. CONNECT NO. 2 PARKING BRAKE WIRE ASSEMBLY

	Click here INFO
---	---------------------------------

5. CONNECT CABLE TO NEGATIVE AUXILIARY BATTERY TERMINAL

	Click here INFO
---	---------------------------------

6. INSPECT BRAKE FLUID LEVEL IN RESERVOIR

Click here [INFO](#)

7. INSTALL REAR WHEEL

Click here [INFO](#)

8. NORMAL CONDITION RECOVERY

Click here [INFO](#)

9. INITIALIZATION AFTER RECONNECTING AUXILIARY BATTERY TERMINAL

HINT:

When disconnecting and reconnecting the auxiliary battery, there is an automatic learning function that completes learning when the respective system is used.

Click here [INFO](#) [INFO](#)

