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Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [12/2022 -]
Title: BRAKE (REAR): REAR BRAKE: REASSEMBLY; 2023 - 2024 MY Prius Prius Prime [12/2022 -]		

REASSEMBLY

CAUTION / NOTICE / HINT

CAUTION:

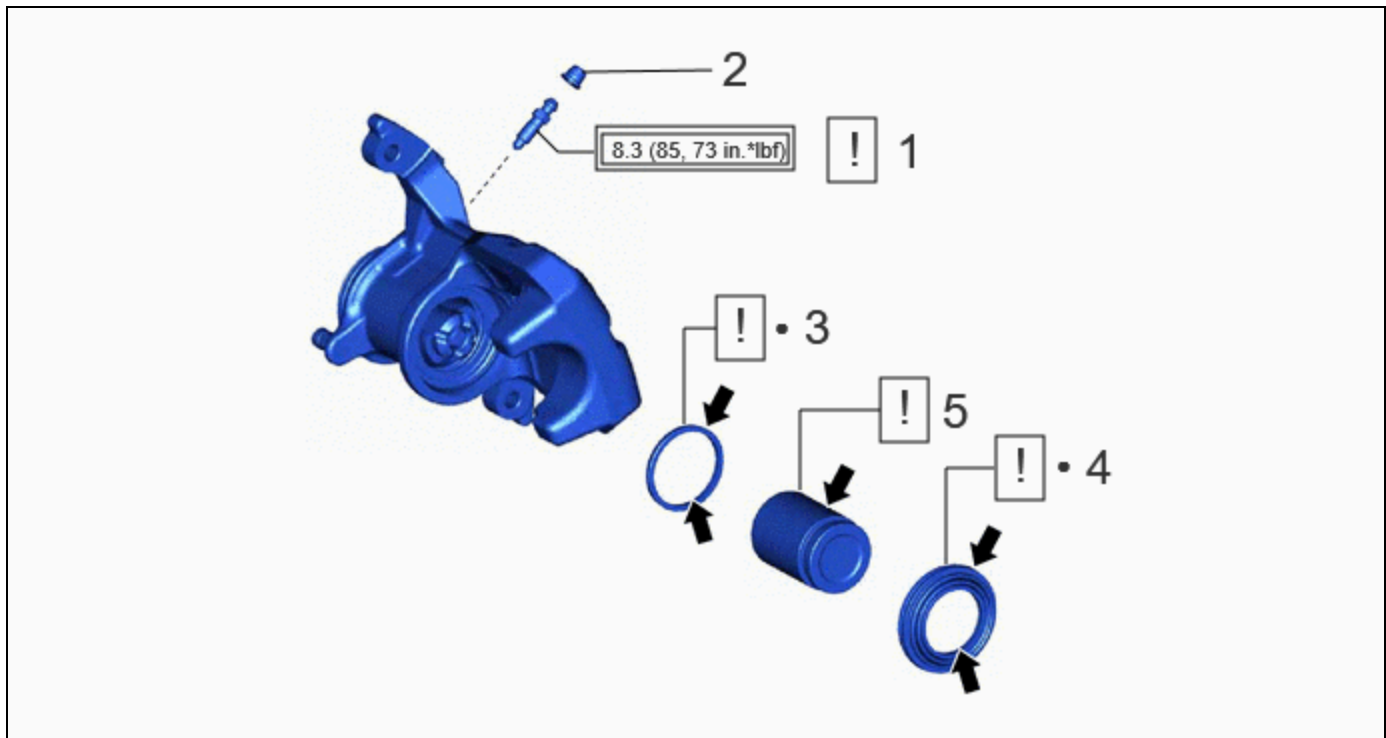
If the rear disc brake cylinder assembly has been disassembled, perform air bleeding for the rear disc brake cylinder assembly.

Click here [INFO](#)







NOTICE:



- Make sure not to scratch, damage or apply excessive force to any of the internal components of the rear disc brake cylinder.
- To prevent rusting on the inside of the rear disc brake cylinder, perform the rear disc brake piston removal and installation quickly.
- Do not clean the interior of the rear disc brake cylinder with brake cleaner.
- Do not remove any parts unless specifically instructed to do so, and only remove the parts indicated.

COMPONENTS (REASSEMBLY)



	PROCEDURE	PART NAME CODE			
1	REAR DISC BRAKE BLEEDER PLUG	47547C	INFO	-	-
2	REAR DISC BRAKE BLEEDER PLUG CAP	31478C	-	-	-

	PROCEDURE	PART NAME CODE			
3	PISTON SEAL	-		-	-
4	CYLINDER BOOT	-		-	-
5	REAR DISC BRAKE PISTON	47831		-	-

	Tightening torque for "Major areas involving basic vehicle performance such as moving/turning/stopping": N*m (kgf*cm, ft.*lbf)			• Non-reusable part
	Lithium soap base glycol grease			-

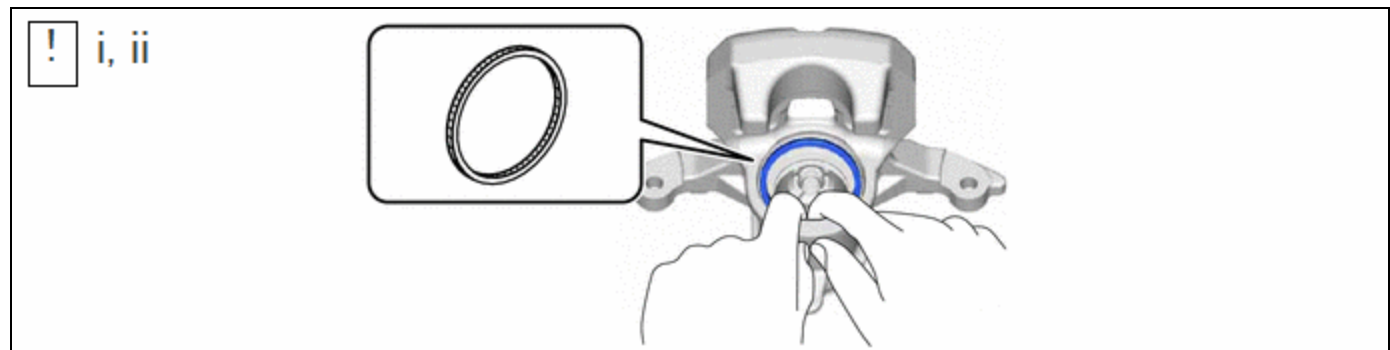
PROCEDURE


1. TEMPORARILY TIGHTEN REAR DISC BRAKE BLEEDER PLUG

	<p>HINT:</p> <p>Fully tighten the rear disc brake bleeder plug after bleeding the system.</p>
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2. INSTALL REAR DISC BRAKE BLEEDER PLUG CAP

3. INSTALL PISTON SEAL



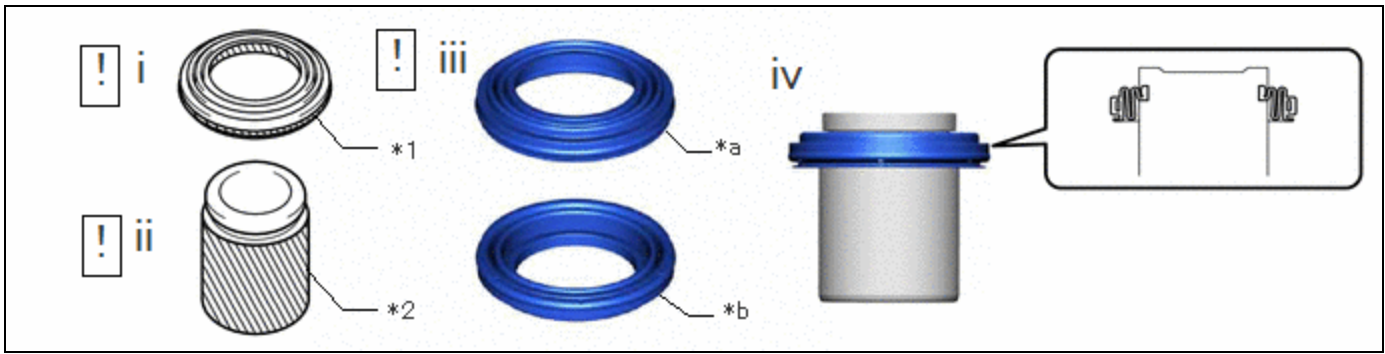
	Lithium Soap Base Glycol Grease	-	-
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- (1) Apply lithium soap base glycol grease to the entire circumference of a new piston seal.
- (2) Install the piston seal to the rear disc brake cylinder.

NOTICE:

- Do not damage the inner surface or piston seal groove of the rear disc brake cylinder.
- Do not allow the nut to rotate. If the nut is accidentally allowed to rotate, return it to its original position.

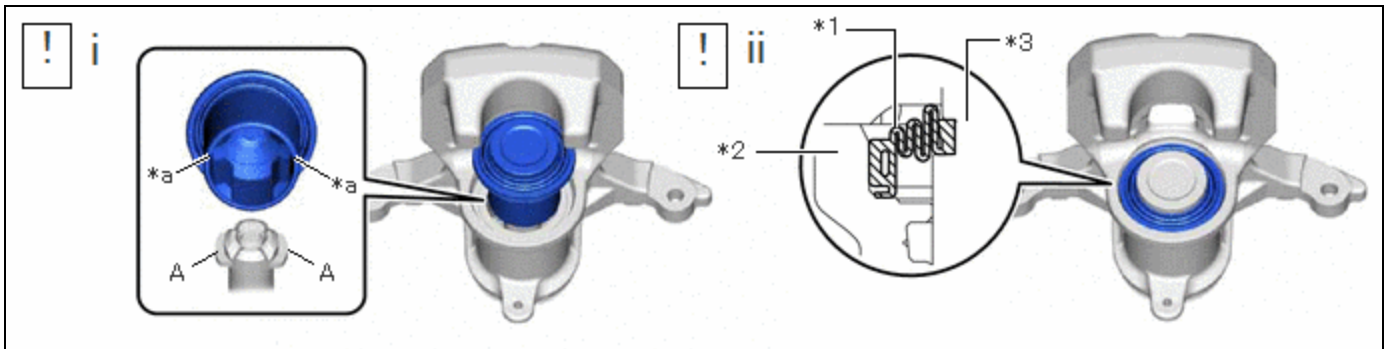
4. INSTALL CYLINDER BOOT



*1	Cylinder Boot	*2	Rear Disc Brake Piston
*a	Front Side	*b	Back Side
	Lithium Soap Base Glycol Grease	-	-

- (1) Apply a light layer of lithium soap base glycol grease to the entire circumference of a new cylinder boot.
- (2) Apply a light layer of lithium soap base glycol grease to the contact surfaces of the rear disc brake piston.
- (3) Check the front and back sides of the cylinder boot.
- (4) Install the cylinder boot to the rear disc brake piston.

5. INSTALL REAR DISC BRAKE PISTON



*1	Cylinder Boot	*2	Rear Disc Brake Cylinder
*3	Rear Disc Brake Piston	-	-
*a	Indentations	-	-

- (1) Install the rear disc brake piston to the rear disc brake cylinder.

NOTICE:

- Install the rear disc brake cylinder so that its portions marked (A) fit into the indentations of the rear disc brake piston.
- Do not forcibly install the rear disc brake piston into the rear disc brake cylinder.

- (2) Install the cylinder boot to the rear disc brake cylinder as shown in the illustration.

NOTICE:

- Do not damage the cylinder boot.
- Securely install the cylinder boot into the groove of the rear disc brake cylinder and groove of the rear disc brake piston.

