

<b>Last Modified:</b> 12-04-2024	6.11:8.1.0	<b>Doc ID:</b> RM100000002A2SH
<b>Model Year Start:</b> 2023	<b>Model:</b> Prius Prime	<b>Prod Date Range:</b> [12/2022 - ]
<b>Title:</b> BRAKE (FRONT): FRONT BRAKE: REASSEMBLY; 2023 - 2024 MY Prius Prius Prime [12/2022 - ]		

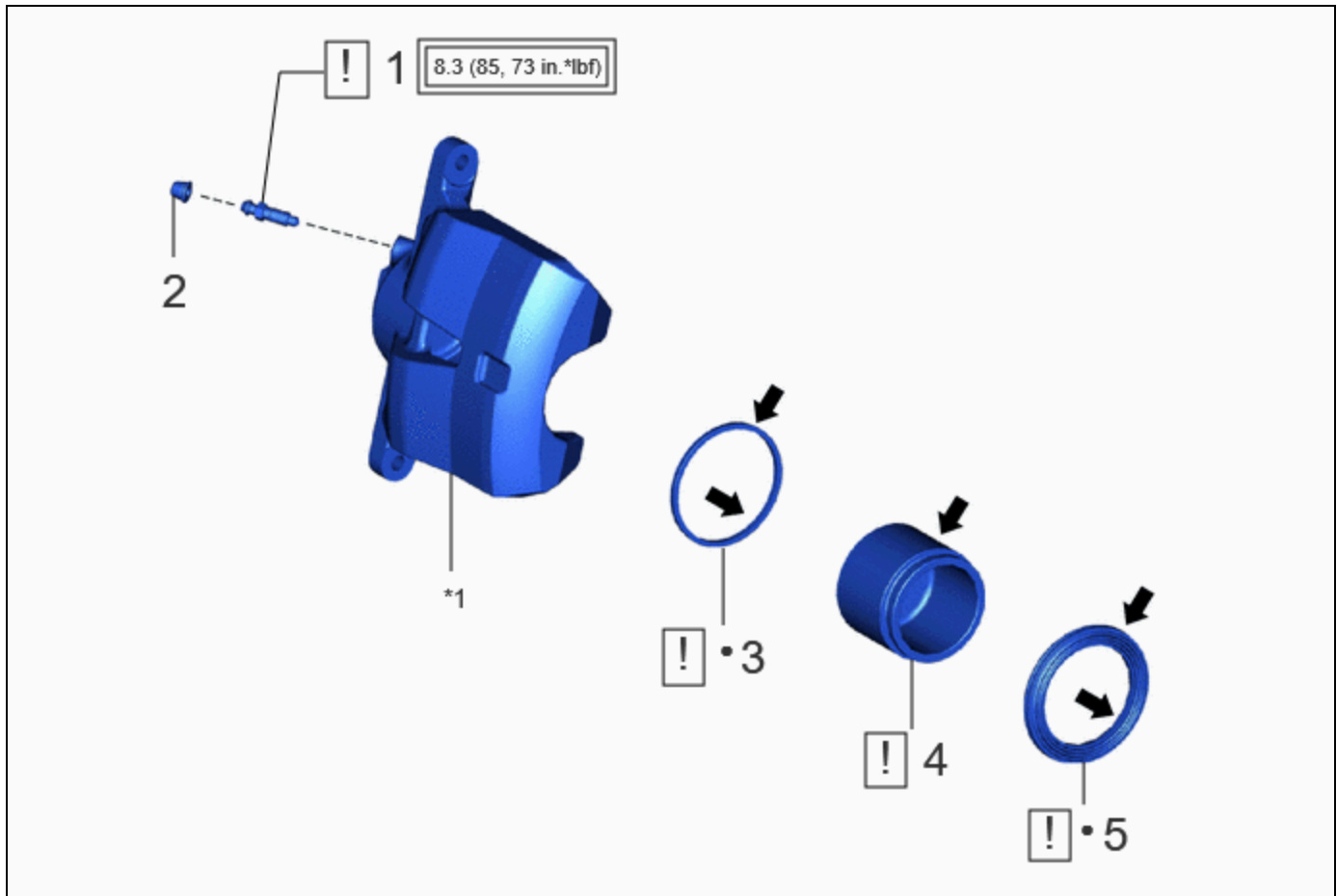
## REASSEMBLY

### CAUTION / NOTICE / HINT

**HINT:**

Perform the removal and installation of the front disc brake piston, cylinder boot and piston seal one side at a time.

### COMPONENTS (REASSEMBRY)



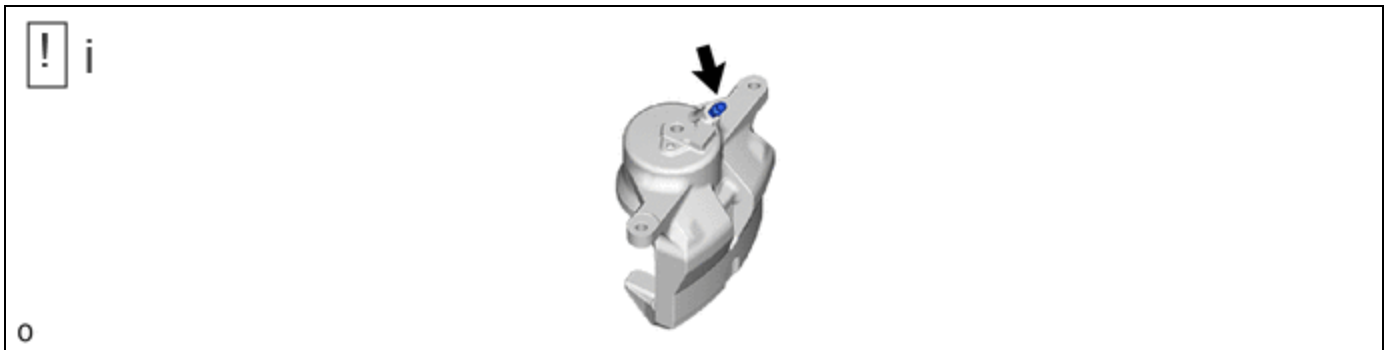
	PROCEDURE	PART NAME CODE	!	📄	⚙️
1	FRONT DISC BRAKE BLEEDER PLUG	47547B	INFO	-	-
2	FRONT DISC BRAKE BLEEDER PLUG CAP	31478B	-	-	-
3	PISTON SEAL	-	INFO	-	-
4	FRONT DISC BRAKE PISTON	47731	INFO	-	-

PROCEDURE		PART NAME CODE				
5	CYLINDER BOOT	-		<a href="#">INFO</a>	-	-

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

## PROCEDURE

### 1. TEMPORARILY TIGHTEN FRONT DISC BRAKE BLEEDER PLUG



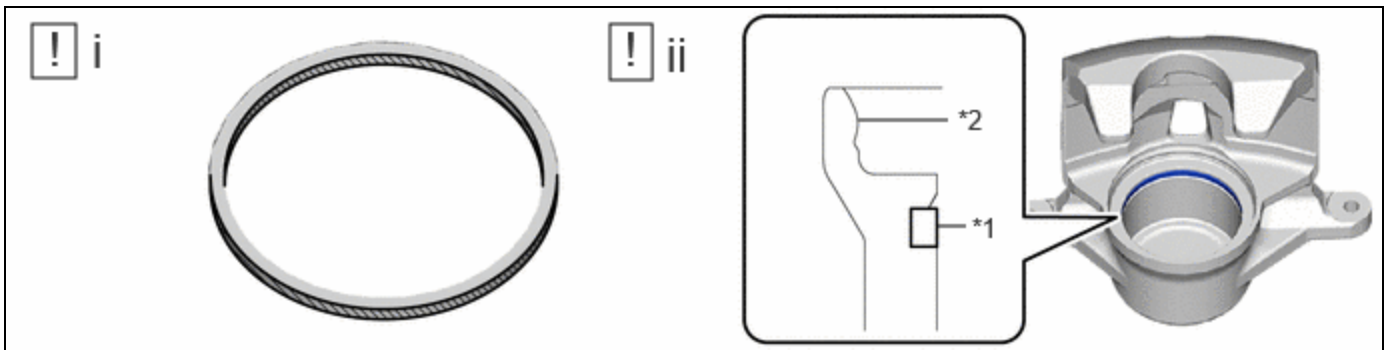
(1) Temporarily install the front disc brake bleeder plug to the front disc brake cylinder.

**HINT:**


Fully tighten the front disc brake bleeder plug after bleeding the system.

### 2. INSTALL FRONT DISC BRAKE BLEEDER PLUG CAP

### 3. INSTALL PISTON SEAL



*1	Piston Seal	*2	Front Disc Brake Cylinder
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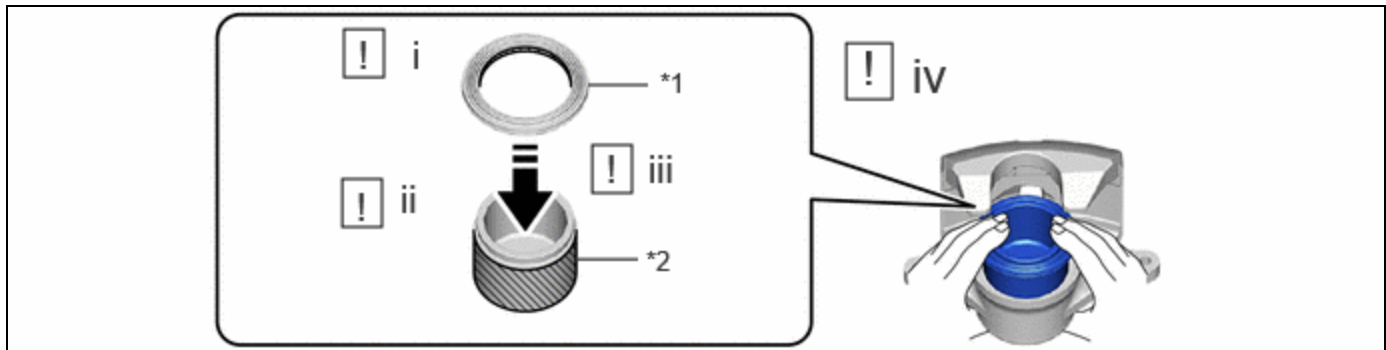
	Lithium Soap Base Glycol Grease	-	-
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
- (1) Apply a light layer of lithium soap base glycol grease to the entire circumference of a new piston seal.
- (2) Install the piston seal to the front disc brake cylinder.

**NOTICE:**

Securely install the piston seal into the groove of the front disc brake cylinder.

**4. INSTALL FRONT DISC BRAKE PISTON**



*1	Cylinder Boot	*2	Front Disc Brake Piston
	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 front disc brake piston.
- (3) Install the cylinder boot to the front disc brake piston.

**NOTICE:**

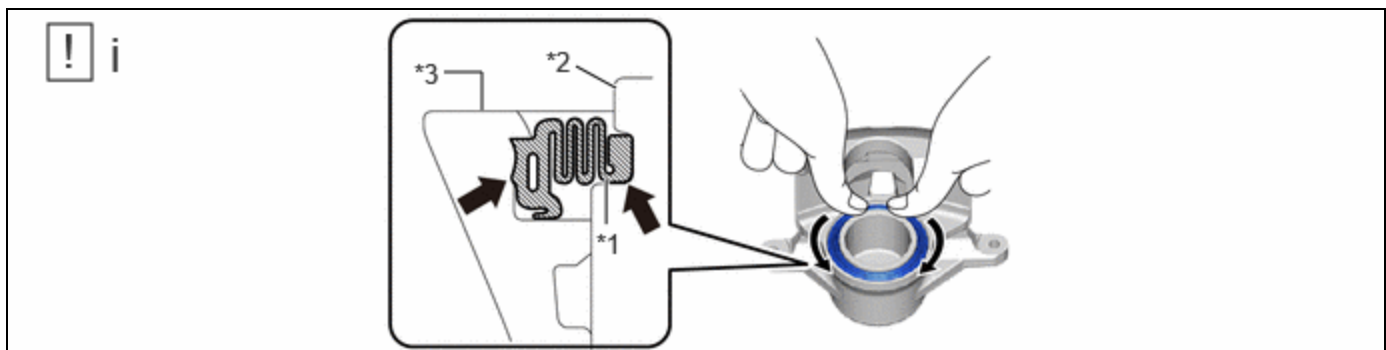
Do not forcibly install the front disc brake piston into the front disc brake cylinder.

- (4) Install the front disc brake piston to the front disc brake cylinder.

**NOTICE:**

Securely install the cylinder boot into the groove of the front disc brake piston.

**5. INSTALL CYLINDER BOOT**



*1	Cylinder Boot	*2	Front Disc Brake Piston
*3	Front Disc Brake Cylinder	-	-

(1) Install the cylinder boot to the front disc brake cylinder as shown in the illustration.

**NOTICE:**

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

