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<b>Model Year Start:</b> 2023	<b>Model:</b> Prius Prime	<b>Prod Date Range:</b> [12/2022 - ]
<b>Title:</b> MAINTENANCE: FRONT BRAKE FLEXIBLE HOSE: INSTALLATION; 2023 - 2024 MY Prius Prius Prime [12/2022 - ]		

## INSTALLATION

### CAUTION / NOTICE / HINT

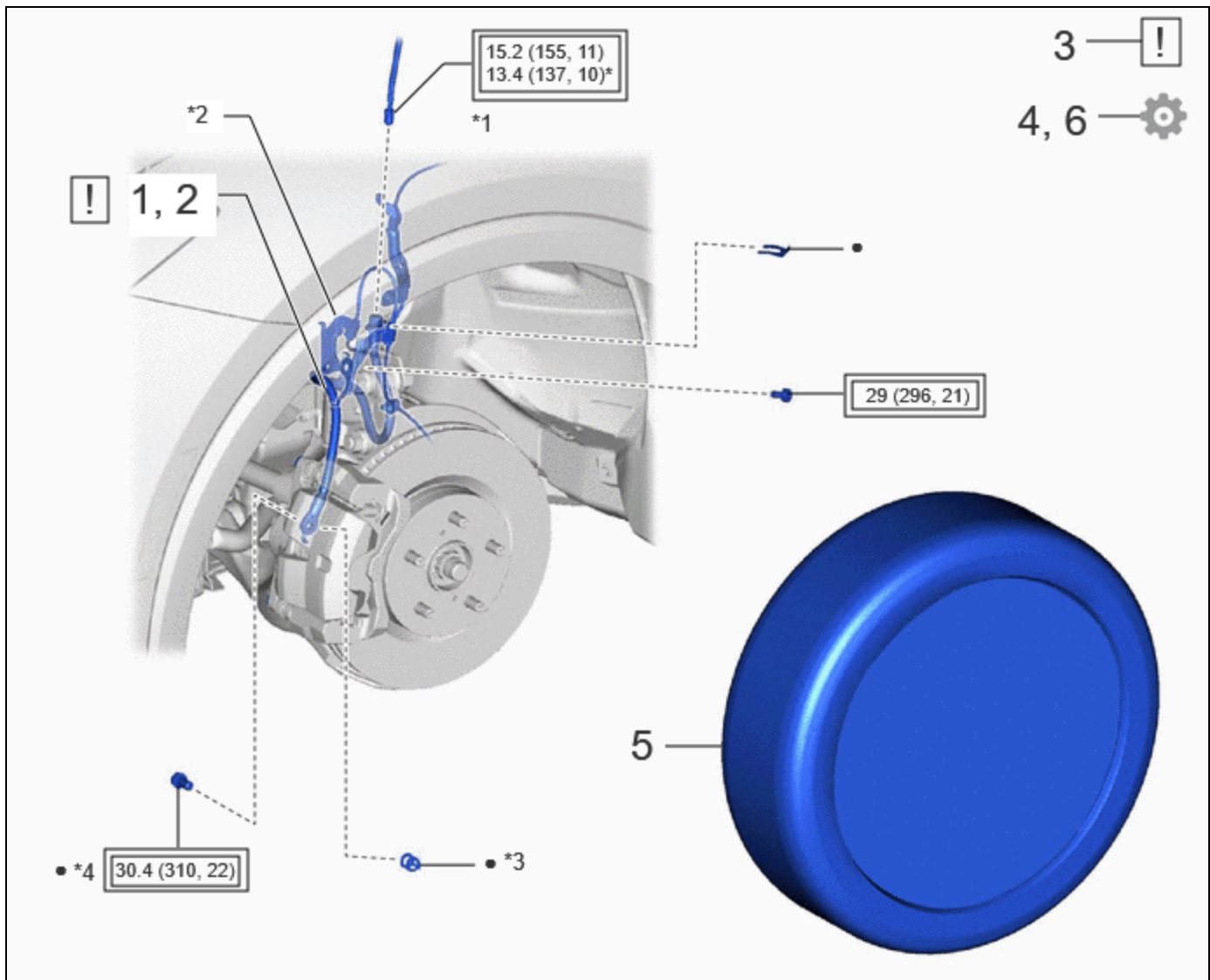
**NOTICE:**




- Because the left and right front flexible hoses are not interchangeable, verify the part number when installing the front flexible hoses.
- When reusing the front flexible hoses, use the identification marks created during removal to install each front flexible hose to its original position.


**HINT:**

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

### COMPONENTS (INSTALLATION)




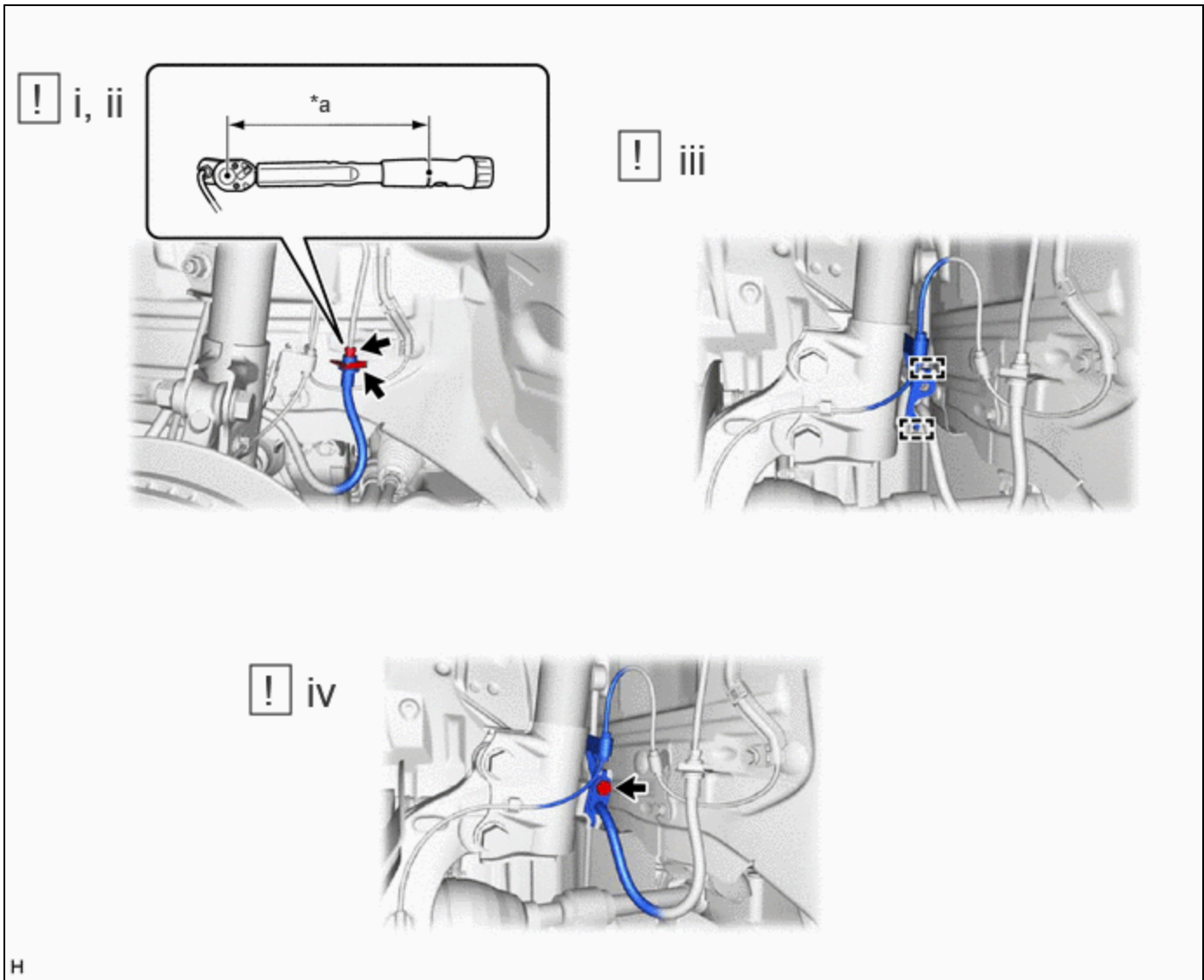
	PROCEDURE	PART NAME CODE			
1	INSTALL FRONT FLEXIBLE HOSE	47313J	INFO	-	-
2	CONNECT FRONT FLEXIBLE HOSE	47313J	INFO	-	-
3	CONNECT CABLE TO NEGATIVE AUXILIARY BATTERY TERMINAL	-	INFO	-	-
4	BLEED BRAKE LINE	-	-	-	INFO
5	FRONT WHEEL	-	-	-	-
6	INITIALIZATION AFTER RECONNECTING AUXILIARY BATTERY TERMINAL	-	-	-	INFO

*1	BRAKE LINE	*2	FRONT SPEED SENSOR
*3	GASKET	*4	UNION BOLT
	Tightening torque for "Major areas involving basic vehicle performance such as moving/turning/stopping": N*m (kgf*cm, ft.*lbf)	*	For use with a union nut wrench
•	Non-reusable part	-	-

## PROCEDURE

### 1. INSTALL FRONT FLEXIBLE HOSE

	<p><b>NOTICE:</b></p> <p>When installing the front flexible hose, minimize twisting of the hose.</p>
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*a	Torque Wrench Fulcrum Length	-	-
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(1) Install the front flexible hose with a new clip.

**NOTICE:**

- Install the clip as far as it will go.
- When installing the front flexible hose, face the identification mark to the outside of the vehicle.

(2) Using a union nut wrench, connect the brake line to the front flexible hose while holding the front flexible hose with a wrench.

**Torque:**

**Specified tightening torque :**  
**15.2 N·m {155 kgf·cm, 11 ft·lbf}**

**NOTICE:**

- Do not kink or damage the brake line.
- Do not allow any foreign matter such as dirt or dust to enter the brake line from the connecting parts.

**HINT:**

- Calculate the torque wrench reading when changing the fulcrum length of the torque wrench.

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- When using a union nut wrench (fulcrum length of 22 mm (0.866 in.)) + torque wrench (fulcrum length of 162 mm (6.38 in.)):

13.4 N\*m (137 kgf\*cm, 10 ft.\*lbf)

(3) Engage the 2 hooks to install the front speed sensor clamp bracket.

**NOTICE:**

Do not twist the front speed sensor wire harness when installing it.

(4) Install the front flexible hose and front speed sensor to the front shock absorber assembly with the bolt.


**Torque:**

29 N·m {296 kgf·cm, 21 ft·lbf}


**NOTICE:**

Do not twist the front flexible hose when installing it.

**2. CONNECT FRONT FLEXIBLE HOSE**

	Click here <a href="#">INFO</a>
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**3. CONNECT CABLE TO NEGATIVE AUXILIARY BATTERY TERMINAL**

	Click here <a href="#">INFO</a>
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**4. BLEED BRAKE LINE**

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**5. INSTALL FRONT WHEEL**

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**6. 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.

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