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

INSTALLATION

CAUTION / NOTICE / HINT

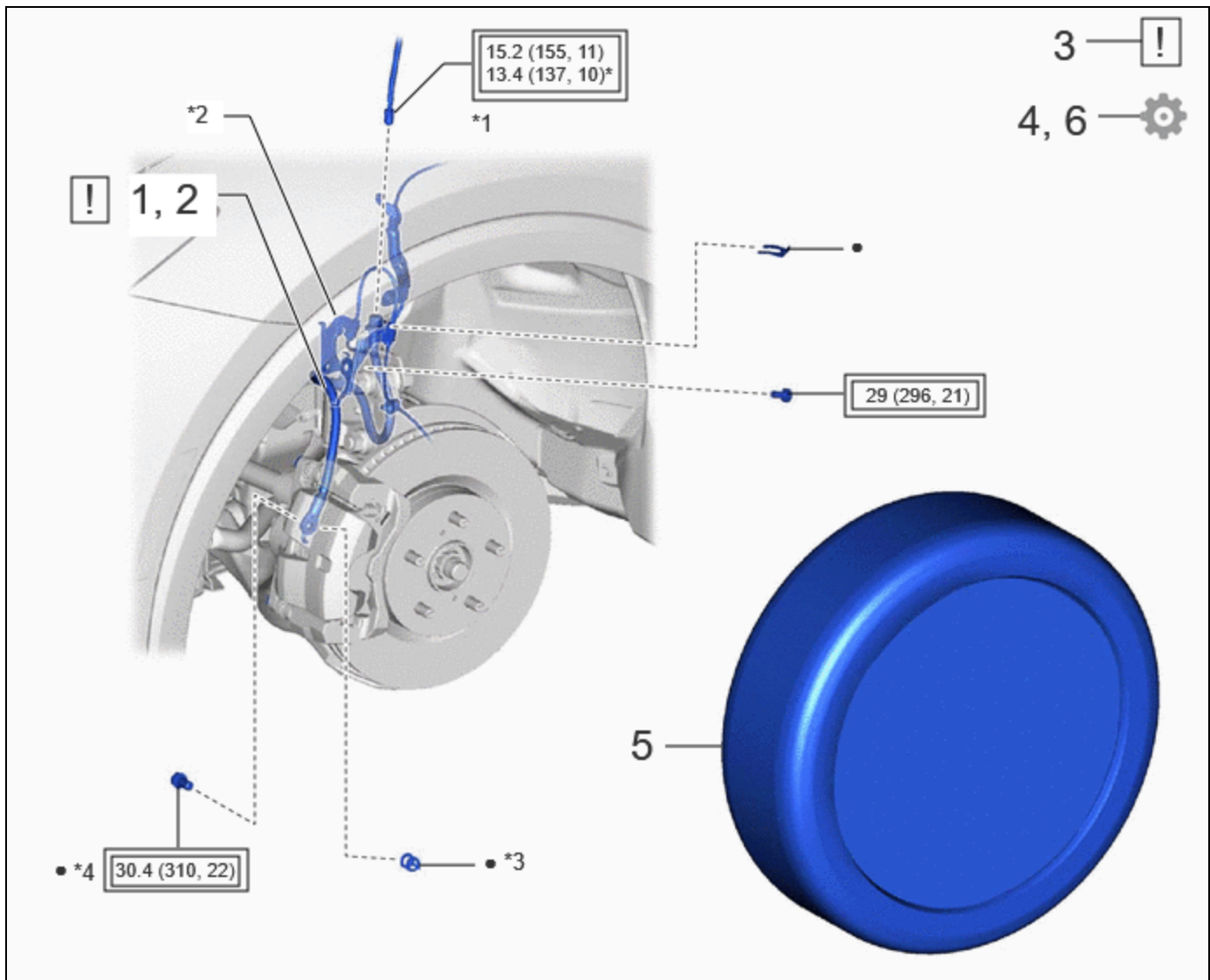
NOTICE:




- 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)




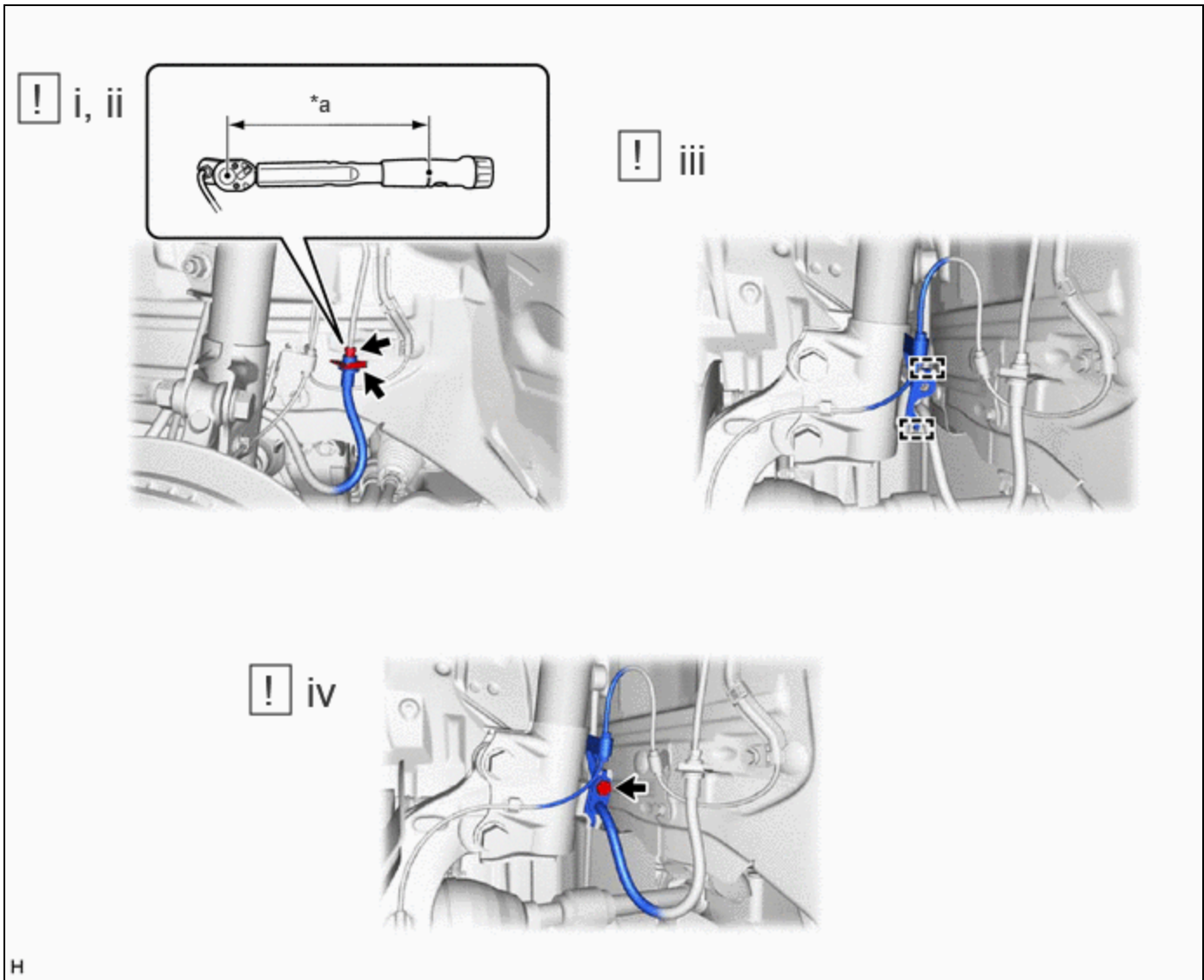
	PROCEDURE	PART NAME CODE			
1	INSTALL FRONT FLEXIBLE HOSE	47313J	INFO	-	-
2	CONNECT FRONT FLEXIBLE HOSE	47313J	INFO	-	-
3	CONNECT CABLE TO NEGATIVE AUXILIARY BATTERY TERMINAL	-	INFO	-	-
4	BLEED BRAKE LINE	-	-	-	INFO
5	FRONT WHEEL	-	-	-	-
6	INITIALIZATION AFTER RECONNECTING AUXILIARY BATTERY TERMINAL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

	Click here INFO
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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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