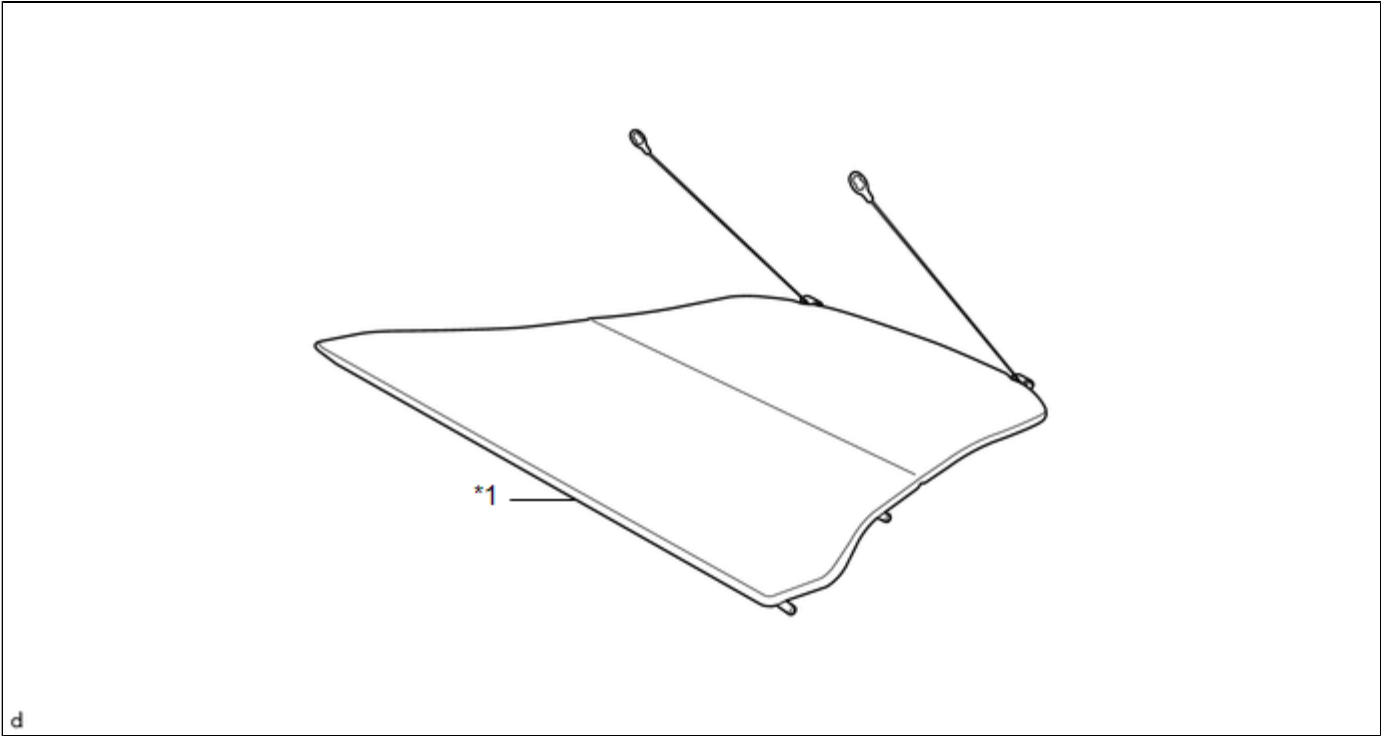


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Model Year Start: 2020	Model: Supra	Prod Date Range: [03/2019 -]
Title: TIRE PRESSURE MONITORING: TIRE PRESSURE WARNING RECEIVER: COMPONENTS; 2020 MY Supra [03/2019 -]		

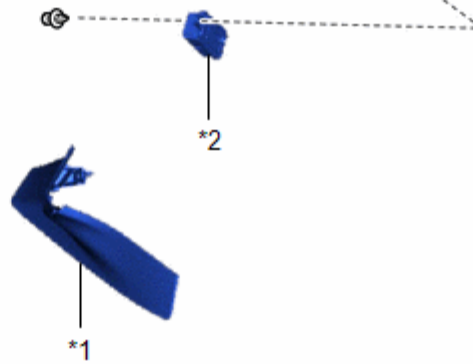
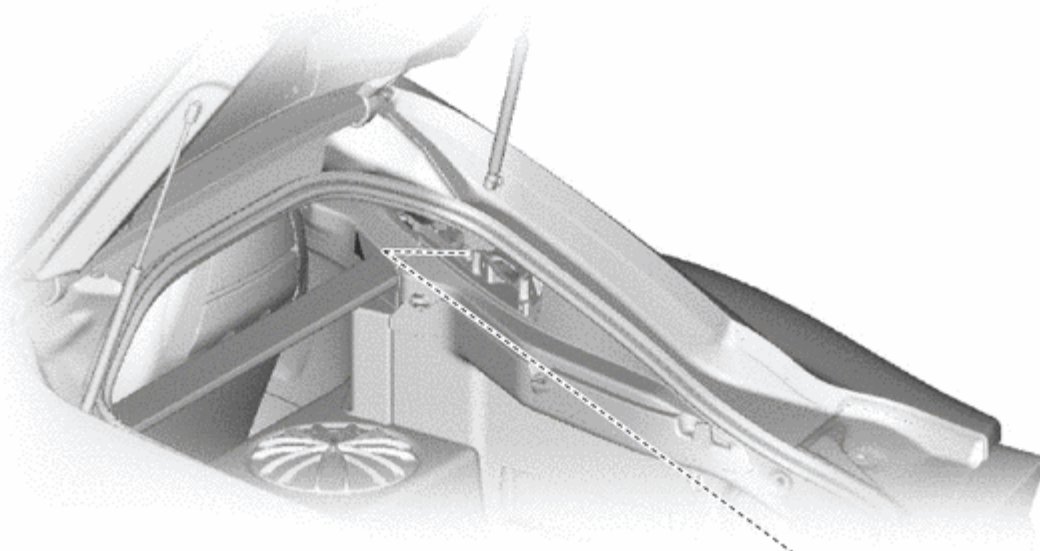
COMPONENTS

ILLUSTRATION



*1	PACKAGE TRAY TRIM PANEL ASSEMBLY	-	-
----	----------------------------------	---	---

ILLUSTRATION



d

*1	ROOF SIDE INNER GARNISH ASSEMBLY RH	*2	TIRE PRESSURE WARNING RECEIVER (REMOTE CONTROLLER ASSEMBLY)
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TOYOTA

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Model Year Start: 2020	Model: Supra	Prod Date Range: [03/2019 -]
Title: TIRE PRESSURE MONITORING: TIRE PRESSURE WARNING RECEIVER: REMOVAL; 2020 MY Supra [03/2019 -]		

REMOVAL

CAUTION / NOTICE / HINT

Click here [INFO](#)



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Model Year Start: 2020	Model: Supra	Prod Date Range: [03/2019 -]
Title: TIRE PRESSURE MONITORING: TIRE PRESSURE WARNING RECEIVER: INSTALLATION; 2020 MY Supra [03/2019 -]		

INSTALLATION

CAUTION / NOTICE / HINT

Click here [INFO](#)



Last Modified: 09-05-2019	6.9:8.0.49	Doc ID: RM100000001JD0X
Model Year Start: 2020	Model: Supra	Prod Date Range: [03/2019 -]
Title: TIRE PRESSURE MONITORING: TIRE PRESSURE WARNING SYSTEM: INITIALIZATION; 2020 MY Supra [03/2019 -]		

INITIALIZATION

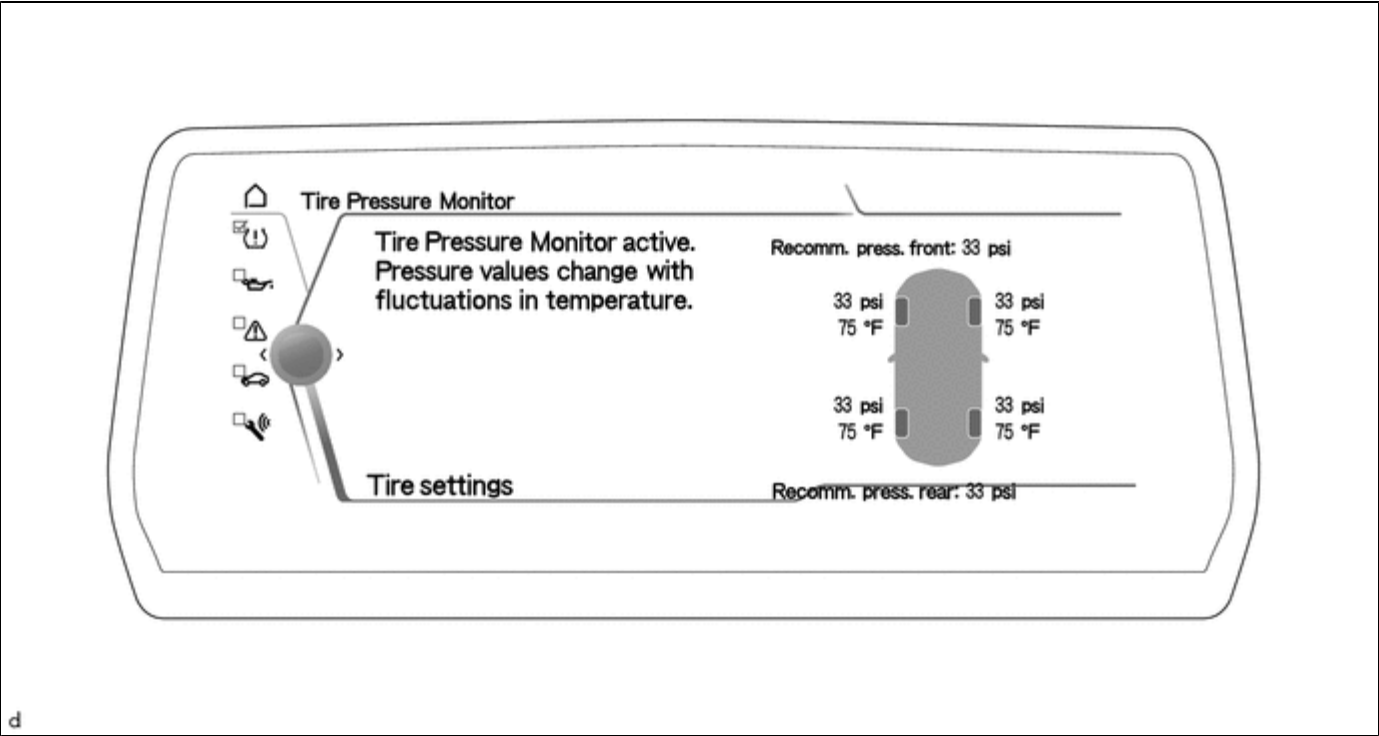
NOTICE:

If any of the following procedures have been performed, initialize the tire pressure monitor.

- Changed tire inflation pressure
- Changed between summer tires and winter tires
- Changed the vehicle load state
- Replaced a tire or disc wheel
- Replaced a tire pressure warning valve and transmitter

INITIALIZATION OF TIRE PRESSURE MONITOR

- Start the engine.
- In Toyota Supra Command, enter the following menus: "My vehicle" / "Vehicle status" / "Tire Pressure Monitor" / "Tire settings"



- Set "Tire selection" to "Manual".
- Select the type of tire using the items "Summer tires" or "Winter tires/all-season tires".
- Select the size of the tires installed to the rear axle.
- According to the load state of the vehicle, select "Partially loaded" or "Fully loaded".
- Perform "Confirm settings".
- Drive the vehicle until the tire inflation pressure measurement is completed.

HINT:

- Setup progress information is shown on the multi-display.
- Setup will complete after driving at 20 km/h (12 mph) or more for approximately 9 minutes.

- Driving can be interrupted at any time. When the vehicle is driven again, the setup will resume automatically.

(i) When setup is completed, the tire display color changes to green and the tire pressures are displayed.

HINT:

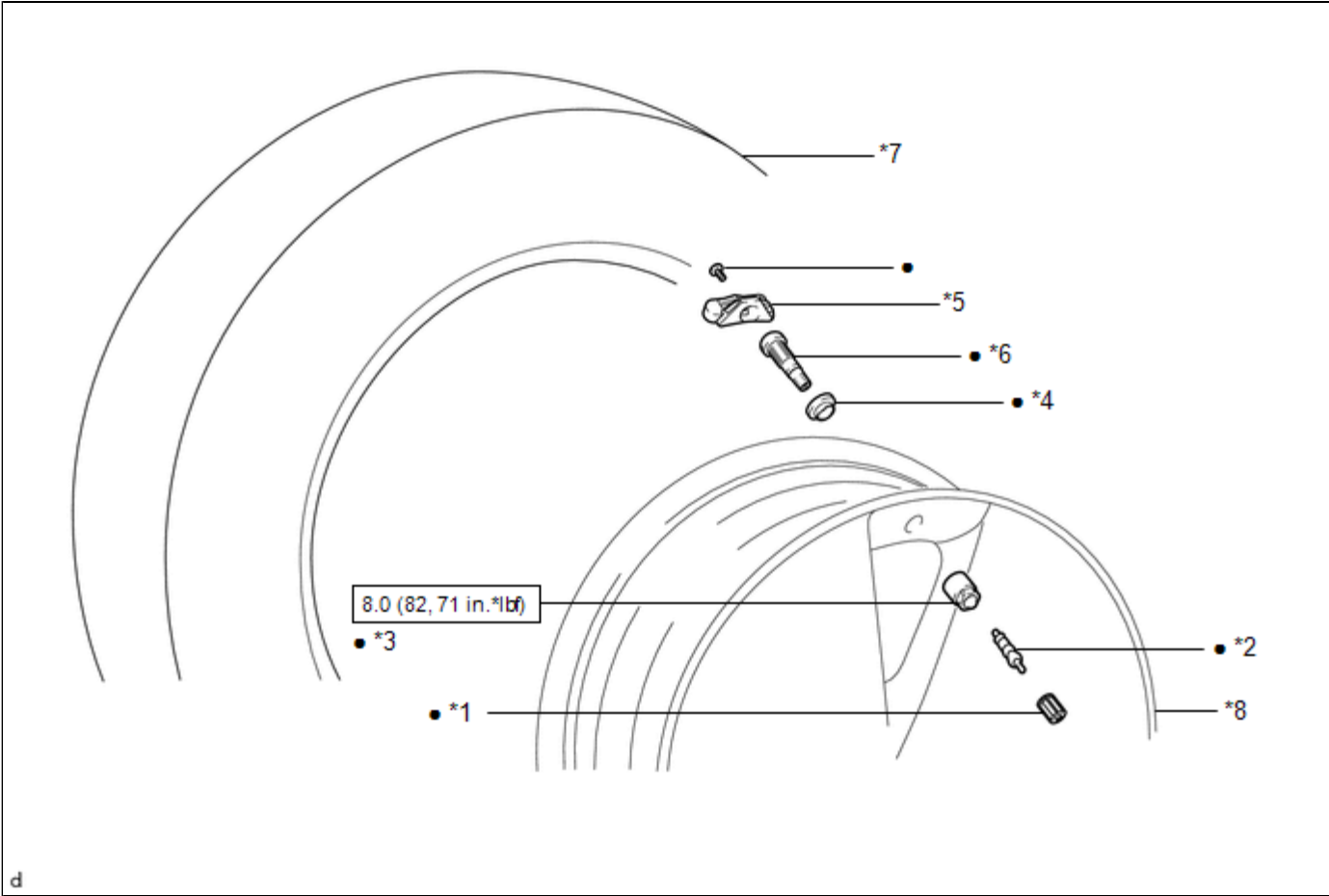
- The actual tire inflation pressure changes depending on driving conditions, ambient temperature, etc.
- The specified tire inflation pressures that are displayed are appropriate values which take into account the effects of driving conditions and ambient temperature, so they may not match the values from the tire pressure information label on the driver's door pillar.



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Model Year Start: 2020	Model: Supra	Prod Date Range: [03/2019 -]
Title: TIRE PRESSURE MONITORING: TIRE PRESSURE WARNING VALVE: COMPONENTS; 2020 MY Supra [03/2019 -]		

COMPONENTS

ILLUSTRATION



*1	VALVE CAP	*2	VALVE CORE
*3	NUT	*4	GROMMET
*5	TIRE PRESSURE WARNING VALVE AND TRANSMITTER	*6	VALVE FITTING
*7	TIRE	*8	DISC WHEEL
	N*m (kgf*cm, ft.*lbf): Specified torque		Non-reusable part

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Model Year Start: 2020	Model: Supra	Prod Date Range: [03/2019 -]
Title: TIRE PRESSURE MONITORING: TIRE PRESSURE WARNING VALVE: REMOVAL; 2020 MY Supra [03/2019 -]		

REMOVAL

PROCEDURE

1. REMOVE WHEEL ASSEMBLY

Click here [INFO](#)

2. REMOVE TIRE PRESSURE WARNING VALVE AND TRANSMITTER

- (a) Remove the valve cap.

NOTICE:

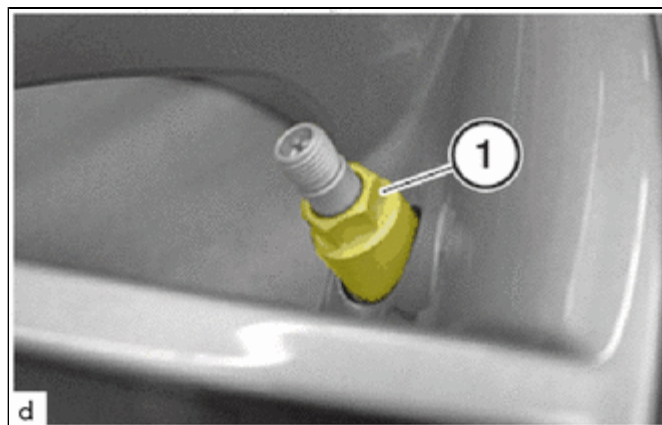
Keep the removed valve cap.

- (b) Remove the valve core to release the air from the tire.

NOTICE:

Make sure that a sufficient amount of air has been released.

- (c) Using an 11 mm deep socket wrench, remove the nut (1).



- (d) Drop the tire pressure warning valve and transmitter with grommet into the tire.

HINT:

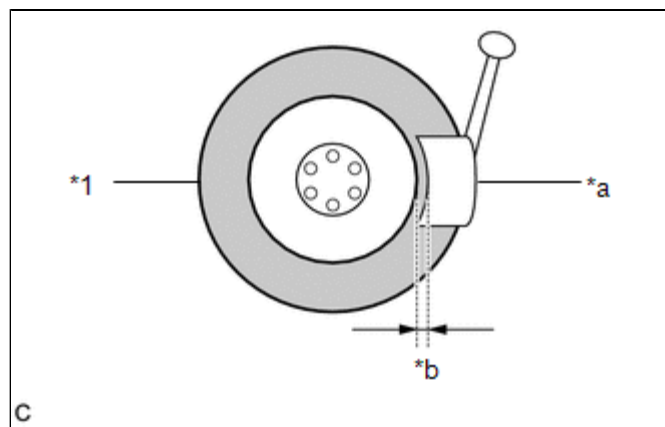
The grommet may remain attached to the rim.

- (e) Using a tire remover, remove the tire from the disc wheel.

NOTICE:

- Be careful not to damage the tire pressure warning valve and transmitter due to interference between the valve and

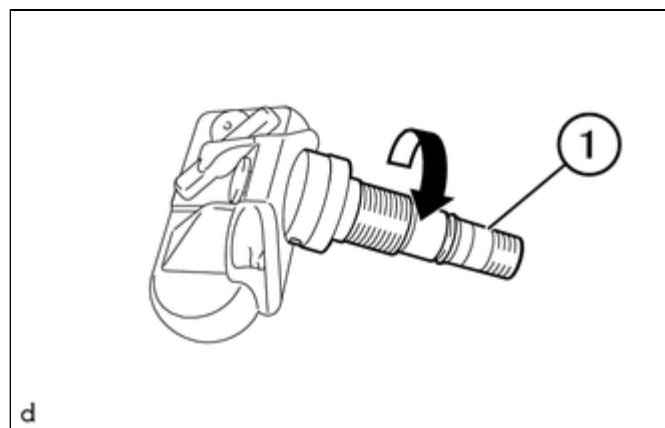
- the tire bead.
- Set the tire remover shoe as shown in the illustration.



*1	Tire
*a	Shoe
*b	10 to 20 mm (0.394 to 0.787 in.)

- (f) Take out the tire pressure warning valve and transmitter with grommet from the tire.

- (g) Remove the valve fitting (1) from the tire pressure warning valve and transmitter.



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Title: TIRE PRESSURE MONITORING: TIRE PRESSURE WARNING VALVE: INSTALLATION; 2020 MY Supra [03/2019 -]		

INSTALLATION

CAUTION / NOTICE / HINT

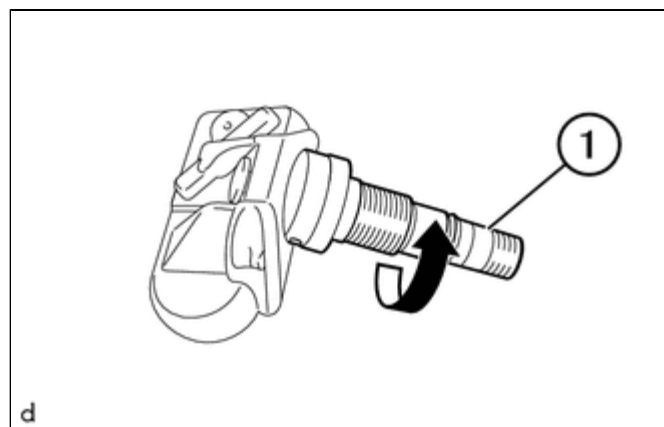
NOTICE:

- Always use a new valve fitting kit when installing the tire pressure warning valve and transmitter.
- Check that there is no oil, water or lubricant around the rim hole, tire pressure warning valve and transmitter, grommet and nut. Failing to do so may result in improper installation.

PROCEDURE

1. INSTALL TIRE PRESSURE WARNING VALVE AND TRANSMITTER

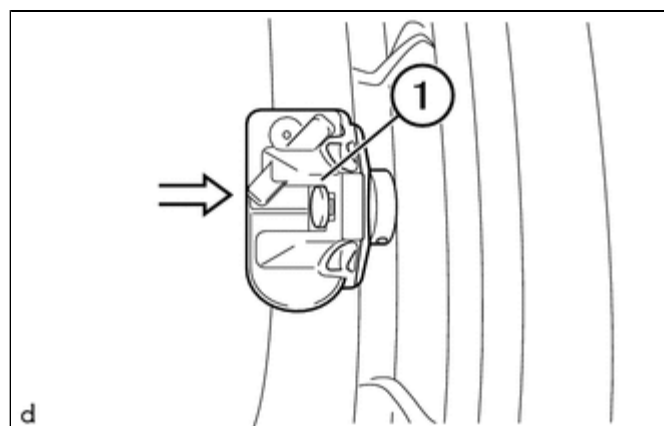
- (a) Install a new valve fitting (1) to the tire pressure warning valve and transmitter.

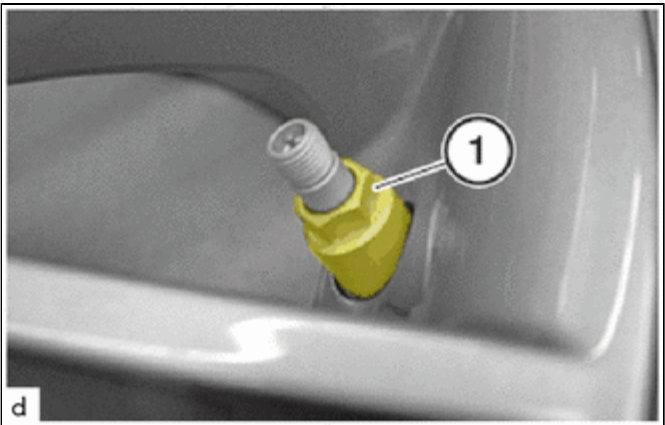


- (b) Insert the tire pressure warning valve and transmitter (1) into the rim hole.

NOTICE:

- Make sure that the tire pressure warning valve and transmitter is installed so that the printed surface can be seen. If the tire pressure warning valve and transmitter is installed upside down, it may be damaged or fail to transmit signals when driving at high speeds.
- Check that there is no deformation or damage to the tire pressure warning valve and transmitter.
- Check that there is no foreign matter on the grommet and around the rim hole.





(c) Install a new nut (1) by hand until it abuts.

(d) Press the tire pressure warning valve and transmitter evenly into the rim hole.

(e) Using an 11 mm deep socket wrench, tighten the nut (1).

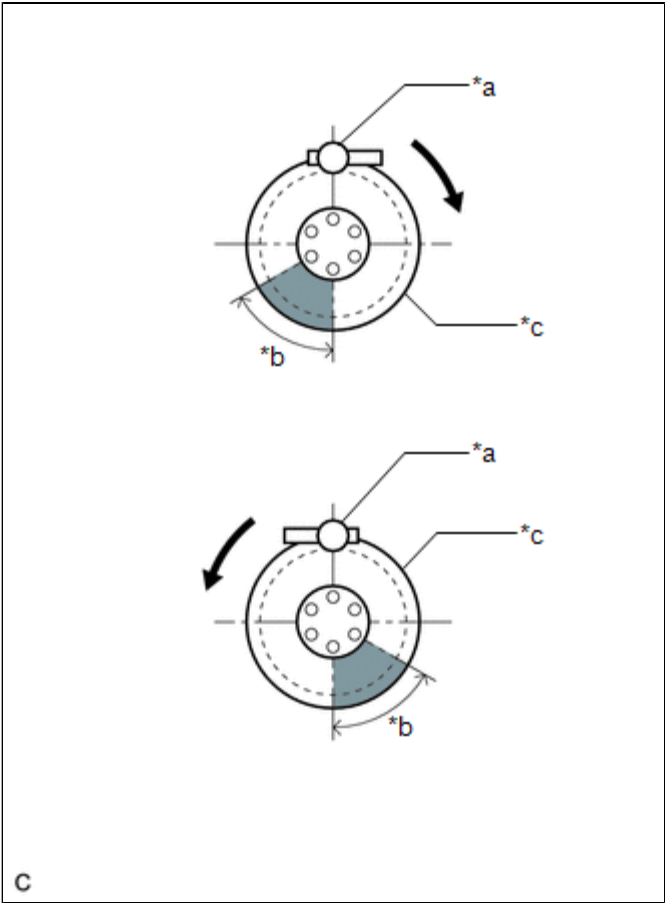
Torque:

8.0 N·m { 82 kgf·cm, 71 in·lbf }

NOTICE:

No further tightening is required once the nut is tightened to the specified torque.

(f) Set the tire and disc wheel onto the mounting machine as shown in the illustration.



*a	Mount Tool of the Mounting Machine
*b	60°
*c	Rim

	Rim Rotating Direction
	Area for Tire Pressure Warning Valve and Transmitter

NOTICE:

- Position the main body of the tire pressure warning valve and transmitter in the area shown in the illustration.
- If the tire pressure warning valve and transmitter is positioned outside this area, it will interfere with the tire bead and may be damaged.

(g) Apply a sufficient coat of soapy water or equivalent to the tire bead and rim.

NOTICE:

Do not apply soapy water or equivalent directly to the tire pressure warning valve and transmitter.

(h) Using a mounting machine, install the tire to the disc wheel.

NOTICE:

- Make sure that the tire bead and mount tool do not interfere with the tire pressure warning valve and transmitter.
- Make sure that the tire pressure warning valve and transmitter is not clamped by the bead and rim.

(i) Install a new valve core.

(j) Inflate the tire to the specified tire inflation pressure.

Click here [INFO](#)

(k) Check the surroundings of the tire pressure warning valve and transmitter for air leaks with soapy water or equivalent.

- (1) If air is leaking from the valve core, press the valve core several times to remove foreign matter. Replace the valve core as necessary.
- (2) If air is leaking from around the tire pressure warning valve and transmitter, check if the grommet and nut are not deformed, damaged or contaminated with foreign matter. Replace the grommet or nut as necessary.

(l) Install a new valve cap.

2. INSTALL WHEEL ASSEMBLY

Click here [INFO](#)

3. INSPECT TIRES

Click here [INFO](#)

4. INITIALIZATION OF TIRE PRESSURE MONITOR

Click here [INFO](#)

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Model Year Start: 2020	Model: Supra	Prod Date Range: [03/2019 -]
Title: TIRE PRESSURE MONITORING: TIRE PRESSURE WARNING VALVE: DISPOSAL; 2020 MY Supra [03/2019 -]		

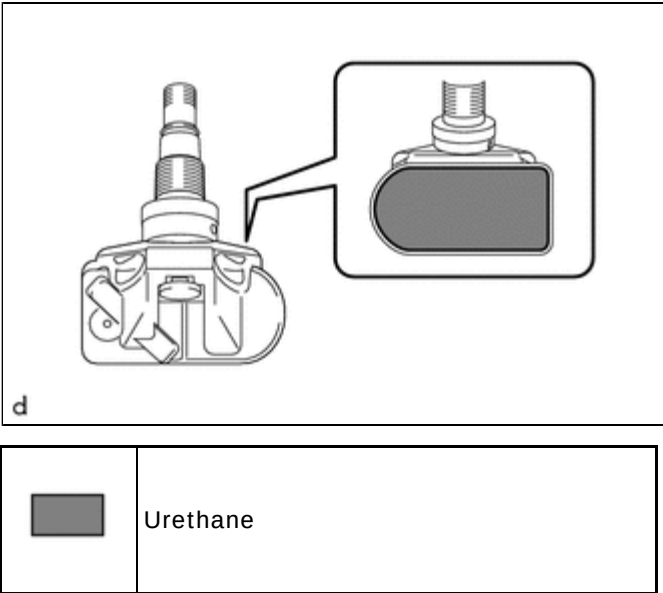
DISPOSAL

CAUTION / NOTICE / HINT

HINT:
The tire pressure warning valve and transmitter is powered by a lithium battery. When disposing of the tire pressure warning valve and transmitter, remove the battery and dispose of it properly.

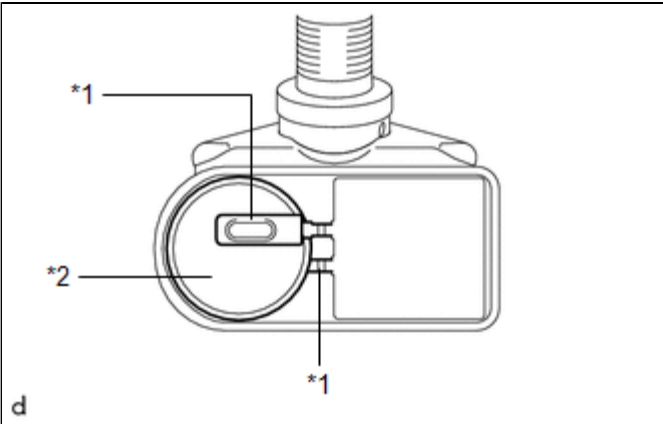
PROCEDURE

1. DISPOSE OF TIRE PRESSURE WARNING VALVE AND TRANSMITTER



(a) Remove the urethane that protects the lithium battery and the circuit board.

(b) Cut the 2 terminals to remove the lithium battery from the tire pressure warning valve and transmitter.



*1	Terminal
*2	Lithium Battery

