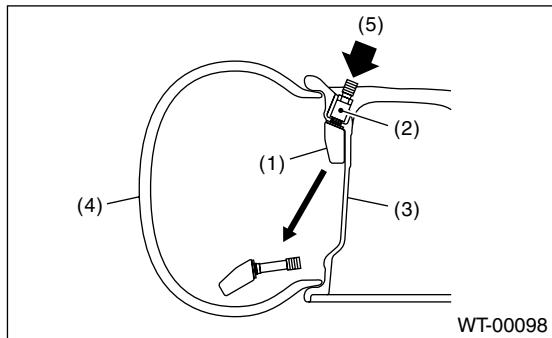


6. Tire Pressure Monitoring System

A: REMOVAL

1. TRANSMITTER (TIRE PRESSURE SENSOR)

- 1) Remove the wheels from the vehicle. <Ref. to WT-7, REMOVAL, Aluminum Wheel.>
- 2) Bleed air from tire valve.
- 3) Remove the nut, and drop the transmitter in the tire.



(1) Transmitter
(2) Nut
(3) Wheel
(4) TIRE
(5) Push

- 4) Remove the tires from wheels.

CAUTION:

Use a tire changer when removing the tire from the wheel.

- 5) Remove the nut to take out transmitter.

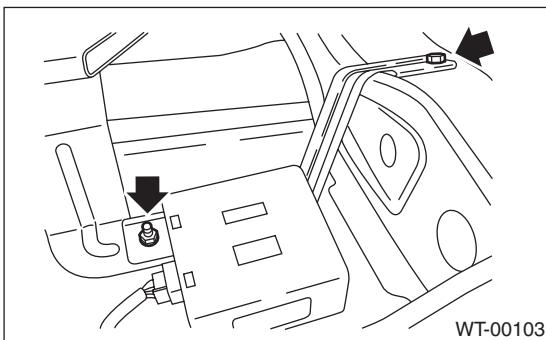
NOTE:

Replace the grommet with a new one when reusing transmitter.

2. TIRE PRESSURE MONITORING CONTROL MODULE

- 1) Remove the driver's seat. <Ref. to SE-7, REMOVAL, Front Seat.>
- 2) Turn up the floor mat in the driver's seat area.

- 3) Remove the connector to remove tire pressure monitoring control module.

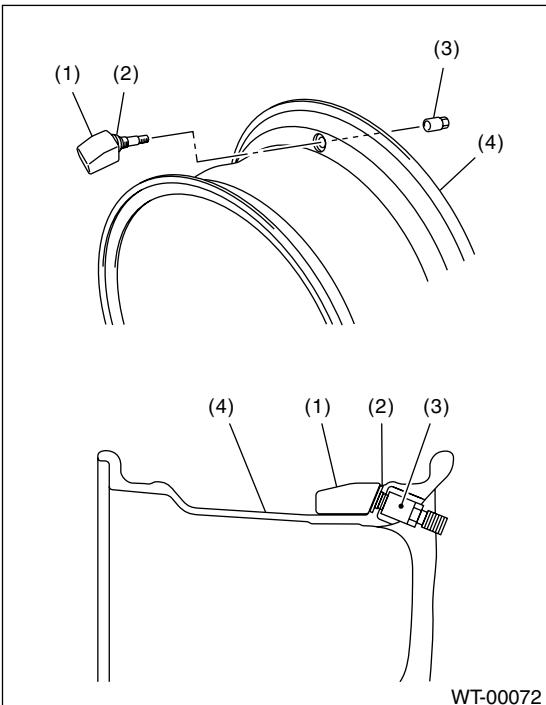


WT-00103

B: INSTALLATION

1. TRANSMITTER (TIRE PRESSURE SENSOR)

- 1) Install the transmitter to the wheel by aligning it with valve hole, and then tighten with nuts.



(1) Transmitter
(2) Grommet
(3) Nut
(4) Wheel

Tightening torque:
7.5 N·m (0.76 kgf·m, 5.53 ft-lb)

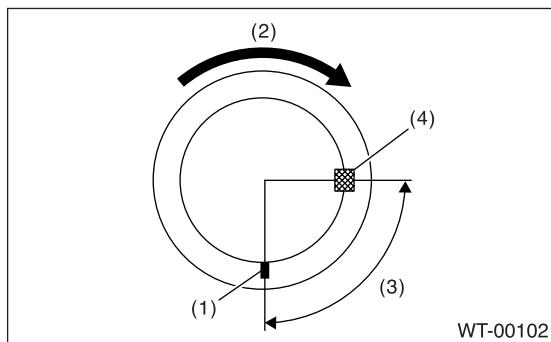
Tire Pressure Monitoring System

WHEEL AND TIRE SYSTEM

2) Install the tires to wheels.

CAUTION:

- Use a tire changer when installing tire to wheel.
- To prevent damaging the transmitter, set the tire changer boom in the position as shown in the figure.



- (1) Transmitter
- (2) Turn table rotation direction
- (3) 90°
- (4) Tire changer boom

3) Install the wheels to vehicle. <Ref. to WT-7, INSTALLATION, Aluminum Wheel.>

4) Register the transmitter ID to the tire pressure monitoring control module. <Ref. to TPM(diag)-9, REGISTER TRANSMITTER ID, OPERATION, Subaru Select Monitor.>

2. TIRE PRESSURE MONITORING CONTROL MODULE

Install in the reverse order of removal.

Tightening torque:

8 N·m (0.8 kgf·m, 5.8 ft-lb)

C: ADJUSTMENT

Re-register the transmitter ID when transmitter has been replaced or tires have been rotated. <Ref. to TPM(diag)-9, REGISTER TRANSMITTER ID, OPERATION, Subaru Select Monitor.>