

## 7. Tire Pressure Monitoring System

### A: REMOVAL

#### 1. TRANSMITTER (SNAP IN TYPE)

- 1) Remove the wheels from the vehicle. <Ref. to WT-6, REMOVAL, Steel Wheel.>
- 2) Remove the tires from the wheels.

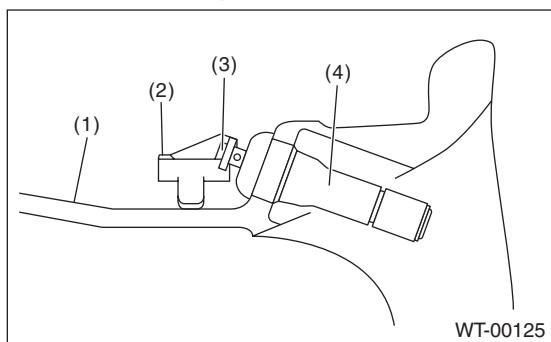
#### CAUTION:

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

- 3) Remove the screws and detach the transmitter from the valve stem.

#### NOTE:

When reusing the transmitter, replace the valve and screw with new parts.

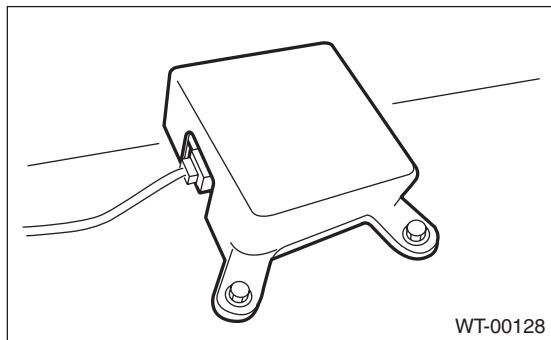


- (1) Wheel
- (2) Transmitter
- (3) Screw
- (4) Valve

- 4) Remove the valve from the wheel.

#### 2. TIRE PRESSURE MONITORING CONTROL MODULE

- 1) Remove the luggage floor mat. <Ref. to EI-48, REMOVAL, Luggage Floor Mat.>
- 2) Remove the connector to remove the tire pressure monitoring control module.



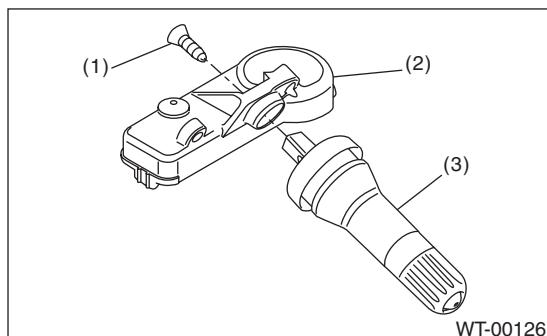
### B: INSTALLATION

#### 1. TRANSMITTER (SNAP IN TYPE)

#### CAUTION:

**Use the new transmitter assembly or replace with the new valve and screw, when installing.**

- 1) When reusing the transmitter, assemble after replacing the valve and screw with new parts.



- (1) Screw
- (2) Transmitter
- (3) Valve

#### Tightening torque:

**1.4 N·m (0.14 kgf-m, 1 ft-lb)**

- 2) Install the transmitter to the wheel by aligning it with valve hole.

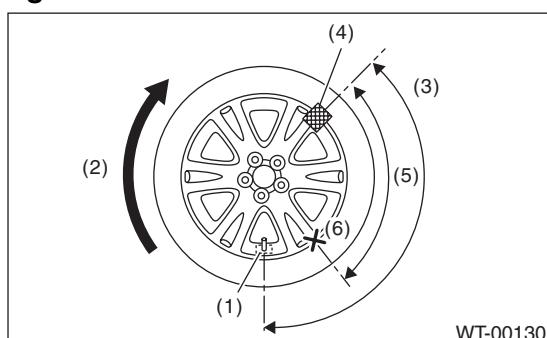
#### NOTE:

When using a jig that hooks and then pulls the bottom of the valve cap, use a different short cap.

- 3) Attach 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) Direction of turn table rotation
- (3) 135°
- (4) Tire changer boom
- (5) 90°
- (6) Starting point for inserting the bead to the rim

# Tire Pressure Monitoring System

## WHEEL AND TIRE SYSTEM

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- 4) Install the wheels to vehicle. <Ref. to WT-6, INSTALLATION, Steel Wheel.>
- 5) Register the transmitter ID to the tire pressure monitoring control module. <Ref. to TPM(diag)-10, REGISTER TRANSMITTER ID, OPERATION, Subaru Select Monitor.>

## 2. TIRE PRESSURE MONITORING CONTROL MODULE

Install in the reverse order of removal.

### *Tightening torque:*

**2 N·m (0.2 kgf·m, 1.5 ft-lb)**

## C: ADJUSTMENT

Re-register the transmitter ID when the transmitter has been replaced or tires have been rotated. <Ref. to TPM(diag)-10, REGISTER TRANSMITTER ID, OPERATION, Subaru Select Monitor.>