

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.

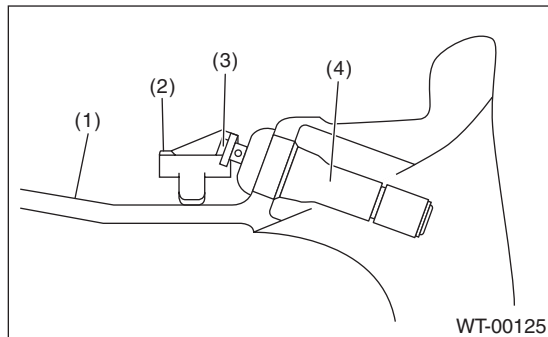
CAUTION:

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.

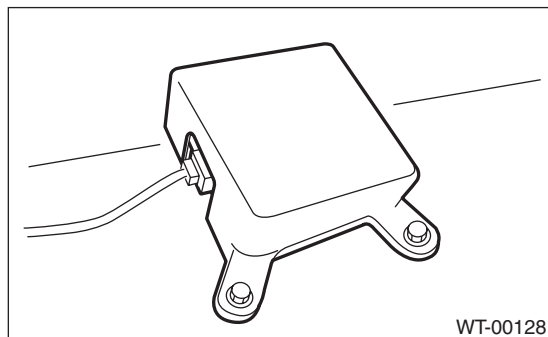


- (1) Wheel
- (2) Transmitter
- (3) Screw
- (4) Valve

- 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.



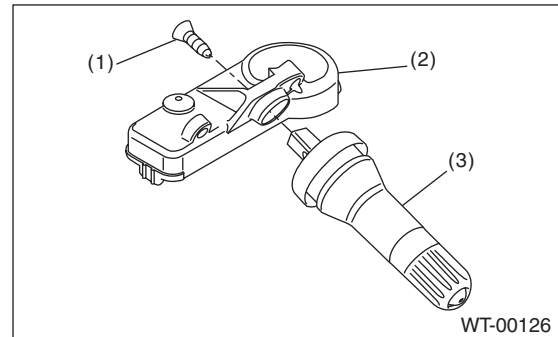
B: INSTALLATION

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.

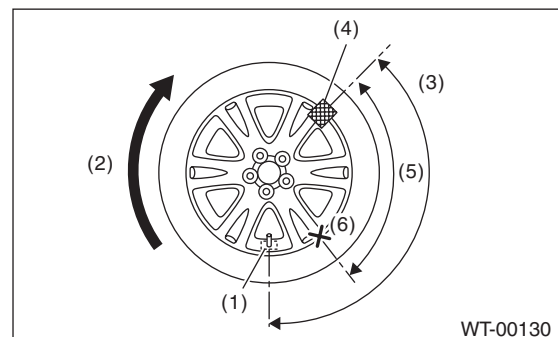
NOTE:

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

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WHEEL AND TIRE SYSTEM

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.>