4. Tire Pressure Monitoring System

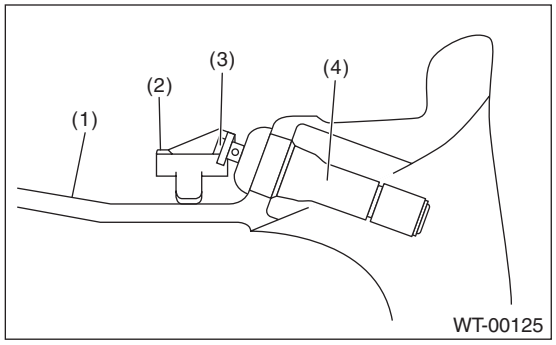
A: REMOVAL

1. TRANSMITTER (TIRE INFLATION PRESSURE SENSOR)

1) Remove the wheels from the vehicle. <Ref. to WT-5, REMOVAL, Tire and Wheel.>
2) Remove the tires from wheels.

CAUTION:
Use a tire changer when removing the tire from the wheel.
3) Loosen the screw to remove the transmitter from the valve stem.

CAUTION:
Do not reuse the valve and screw.
Replace the valve and screw with a new part even when reusing transmitter.



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

4) Remove the valve from the wheel.

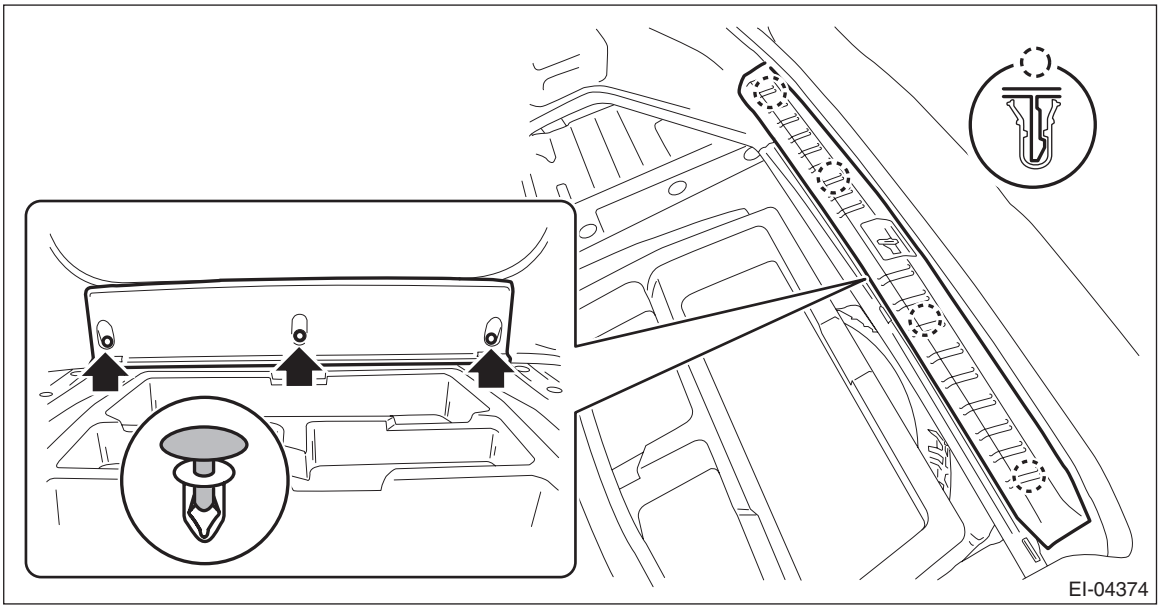
2. TPMS & KEYLESS CONTROL MODULE

NOTE:
TPMS control module for keyless entry model is integrated with the keyless entry control module. For removal procedures, refer to “SECURITY AND LOCKS” section. <Ref. to SL-76, REMOVAL, Keyless Entry Control Module.>

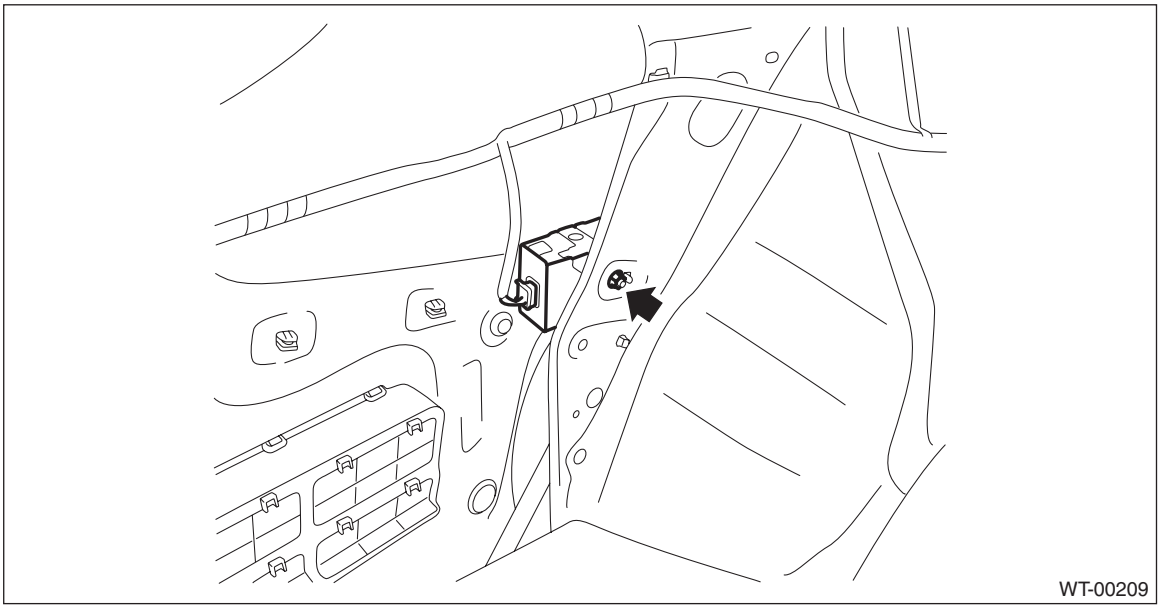
3. TPMS CM

NOTE:
TPMS control module for keyless access model is separated from the keyless access control module.
1) Disconnect the ground cable from battery. <Ref. to NT-5, BATTERY, NOTE, Note.>

NOTE:
For models other than STI model, disconnect the ground terminal from battery sensor.
2) Remove the trunk room mat.
3) Remove the trim panel - trunk rear.
   (1) Remove the clip.
   (2) Release the claws, and remove the trim panel - trunk rear.



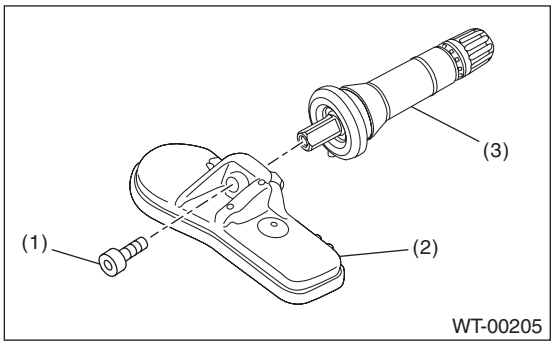
4) Remove the trim panel - trunk side LH. <Ref. to EI-95, REMOVAL, Trunk Room Trim.>
5) Remove the TPMS CM.
   (1) Disconnect the connector.
   (2) Remove the nuts to remove the TPMS CM.



B: INSTALLATION

1. TRANSMITTER (TIRE INFLATION PRESSURE SENSOR)

CAUTION:
Use the new transmitter assembly or replace the new valve and screw, when installing.
1) Replace the valve and screw with a new part when reusing transmitter.

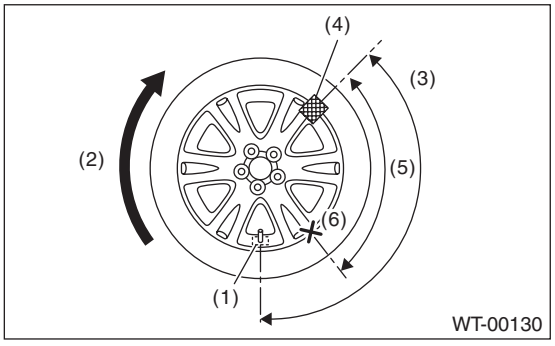


(1) Screw
(2) Transmitter
(3) Valve

Tightening torque:
1.4 N·m (0.1 kgf-m, 1.0 ft-lb)
2) Install the transmitter to the wheel by aligning it with valve hole.

NOTE:
When using the jig that pulls the valve cap by hooking its neck part, use another short-type cap.
3) 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) Direction of turn table rotation
(3) 135°
(4) Tire changer boom
(5) 90°
(6) Starting point for fitting the bead to the rim

4) Install the wheels to vehicle. <Ref. to WT-5, INSTALLATION, Tire and Wheel.>
5) Register the transmitter ID to the TPMS & keyless control module. <Ref. to TPM(diag)-14, Register Transmitter (ID).>

2. TPMS & KEYLESS CONTROL MODULE

NOTE:
TPMS control module for keyless entry model is integrated with the keyless entry control module. For installation procedures, refer to “SECURITY AND LOCKS” section. <Ref. to SL-76, INSTALLATION, Keyless Entry Control Module.>

3. TPMS CM

NOTE:
TPMS control module for keyless access model is separated from the keyless access control module.
1) Install the TPMS CM.

Tightening torque:
7.5 N·m (0.8 kgf-m, 5.5 ft-lb)
2) Install the trim panel - trunk side LH.
3) Install the trim panel - trunk rear.
4) Connect the battery ground terminal. <Ref. to NT-5, BATTERY, NOTE, Note.>

NOTE:
For models other than STI model, connect the ground terminal to battery sensor.

C: ADJUSTMENT

Re-register the transmitter ID when transmitter has been replaced. <Ref. to TPM(diag)-14, Register Transmitter (ID).>