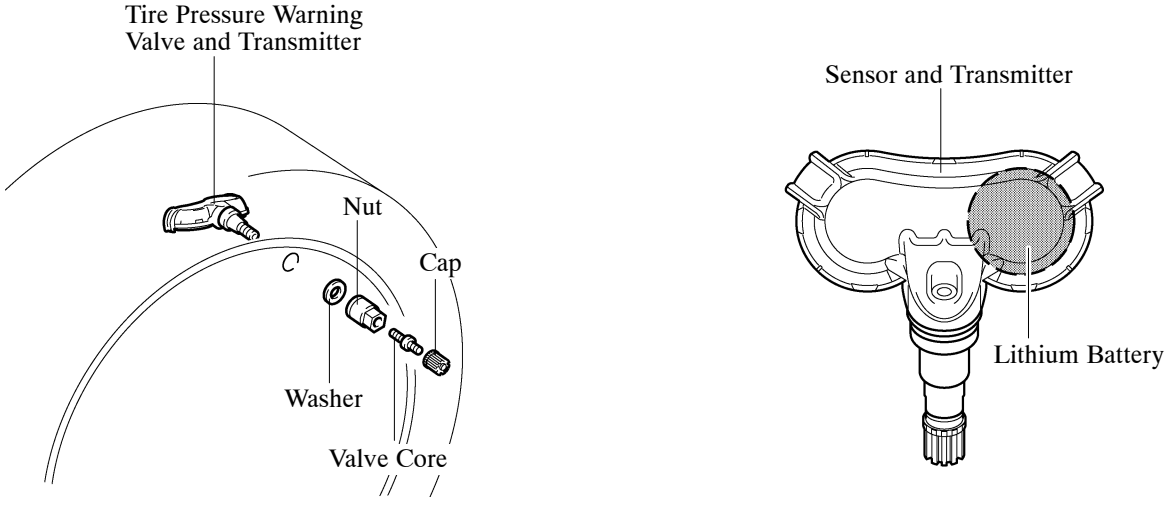
■TIRE PRESSURE WARNING VALVE AND TRANSMITTER

The tire pressure warning valve and transmitters are integrated in the tire valves. Each tire pressure warning valve and transmitter consists of a lithium battery, sensor and transmitter.

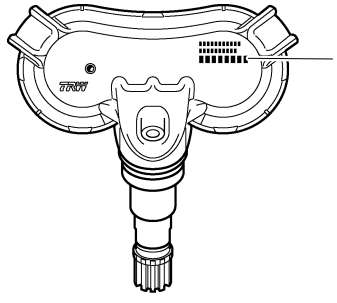
- If the tire pressure warning valve and transmitter battery voltage drops, the tire pressure warning valve and transmitter will be unable to transmit signals, this will cause DTCs (Diagnostic Trouble Codes) to be stored.
- The tire pressure warning valve and transmitter directly measures tire inflation pressure and temperature.
- The transmitter transmits these measured values to the tire pressure warning antenna and receiver on a frequency of 315 MHz.



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Service Tip

- If the lithium battery is depleted, replace the tire pressure warning valve and transmitter.
- Make sure to install the tire pressure warning valve and transmitter in the wheel in accordance with the prescribed procedure. Failure to do so could result in the incorrect measurement of the tire inflation pressure, damage to the sensor, or air leakage.
- A new tire pressure warning valve and transmitter is shipped in sleep mode to prevent the battery from depleting in storage. When the tire pressure warning valve and transmitter is installed in the tire and the tire is inflated more than about 97kPa (1.0 kgf/cm2, 14 psi), the tire pressure warning valve and transmitter automatically cancels sleep mode. Once sleep mode is canceled, the tire pressure warning valve and transmitter cannot revert to sleep mode.
- The ID number is written on the tire pressure warning valve and transmitter.



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