

## **General Description**

The Tire Pressure Monitoring System consists of a TPM Sensor Unit (Wheel Unit) and an RF Receiver Unit and is used to monitor a vehicle's tire pressure while driving. The TPM sensor includes an integrated pressure, temperature and acceleration sensor and an RF transmitter. The TPM sensor, mounted to the valve stem inside tire, periodically measures the actual tire pressure. The transmitter is used to transmit the pressure information to the receiver.

## **Power Supply**

The TPM sensor is powered by a single 3V CR2450 lithium battery.