



Sensata ETPMS01 Sensor TPMS Tire Pressure Monitoring Sensor User Manual

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PM Sensor Product
TPMS (Tire Pressure Monitoring Sensor)
Model ETPMS01
User Manual



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Schrader Sensor Overview

The Schrader Electronics TPMS (Tire Pressure Monitoring) Sensor is designed to be used in a direct measurement TPM System. The TPM Sensor is intended to interface with a receiver/decoder that has been designed to accept the TPM sensor protocol.

The TPM Sensor is designed to monitor a vehicle's tire pressure whilst driving or stationary. An electronic unit inside each tire (referred to as the TPM Sensor or TPM transmitter) mounted to the valve stem, periodically measures actual tire pressure/temperature.

This pressure information is transmitted to a receiver/decoder by means of an RF link. The incoming radio frequency signals are decoded, and the data is used to inform the driver of the tire pressure information via the vehicle's TPM interface.

TPM Sensor's main functions are:

- Regularly measure the tire pressure.
- Monitor if the wheel is moving.
- Periodically transmit tire pressure using an RF link and a specific protocol.
- Notify the system if there are abnormal pressure variations (leaks) in the tire.
- Monitor the transponder input for valid LF field

FCC ID: 2ATIMETPMS01

IC: 25094-ETPMS01

This device complies with Part 15 of the FCC Rules Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

WARNING: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device contains license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science, and Economic Development Canada's license-exempt RSS(s). Operation is subject to the following two conditions: (1) This device may not cause interference. (2) This device must accept any interference, including interference that may cause undesired operation of the device.

This equipment complies with ISSED radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator & your body

The World Depends on Sensors and Controls

http://www.tpmseuroshop.com/documents/declaration_conformities



Documents / Resources