



SCHRADER ELECTRONICS AG2PF4 Tire Pressure Monitoring Sensor User Manual

[Home](#) » [Schrader Electronics](#) » **SCHRADER ELECTRONICS AG2PF4 Tire Pressure Monitoring Sensor User Manual** 



TPMS (Tire Pressure Monitoring Sensor)

Model AG2PF4

FCC ID: MRXAG2FP4

IC: 2546A-AG2FP4

User Manual

Contents

[1 Schrader Sensor Overview](#)

[2 Documents / Resources](#)

[3 Related Posts](#)

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 to 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 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 (leak) in the tire.
- Monitor the transponder input for valid LF field

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.

Radiation Exposure Statement:

This equipment complies with FCC 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




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The World Depends on Sensors and Controls

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

Documents / Resources

 TPM2 (Tire Pressure Monitoring Sensor) Model: AG2PF4 Date: 08/2014	<p>SCHRADER ELECTRONICS AG2PF4 Tire Pressure Monitoring Sensor [pdf] User Manual AG2FP4, MRXAG2FP4, AG2PF4 Tire Pressure Monitoring Sensor, Tire Pressure Monitoring S ensor</p>
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