



The EZ Sensor is manufactured by the grantee (**Schrader Electronics**) and sold as an OEM product to automobile dealerships and tire installers. Per 47 CFR 2.909, 2.927, 2.931, 2.1033, 15.15(b) etc..., the grantee must ensure the end-user has all applicable / appropriate operating instructions. When end-user instructions are required, as in the case of this product, the grantee must notify the OEM to notify the end user.

Schrader Electronics will supply the following user's manual to the reseller/distributor and require them to provide this information to the end user at the time of installation.



EZ Sensor

END CONSUMER USER MANUAL

The Schrader Electronics EZ Sensor is a configurable sensor designed to be used in a direct measurement TPM (Tire Pressure Monitoring) 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 tyre pressure whilst driving or stationary. An electronic unit inside each tyre (referred to as the TPM Sensor or TPM transmitter) mounted to the valve stem, periodically measures actual tyre pressure/temperature. By means of an RF link, this pressure information is transmitted to a receiver/decoder. The incoming radio frequency signals are decoded, and the data used to inform the driver of the tyre pressure information via the vehicles TPM interface.

TPM Sensor main functions are:

- Regularly measure the tyre pressure.
- Monitor if the wheel is moving.
- Periodically transmit tyre pressure using an RF link and a specific protocol.
- Monitor condition of the battery and notify the system during an RF transmission if the battery performance degrades.
- Notify the system if there are abnormal pressure variations (leak) in the tyre.

NOTICE: This device complies with Part 15 of the FCC Rules and with RSS-210 of Industry Canada. 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.

The term "IC:" before the radio certification number only signifies that Industry Canada technical specifications were met.