

# TPMS Pressure Checker

Model: PC-1

Operating Frequency: TX-125KHz; RX-433.92MHz

## TPMS Sensor

Model: ELTS-1

Operating Frequency: TX-433.92MHz; RX-125KHz



### 1. TURN ON RECEIVER

Using a pen simply press and hold down for 5 seconds the small button on the rear as shown. When the Receiver Powers up the icons will flash and there will be a loud bleep. The white Power Icon will flash ON every 3 seconds for half a minute before reverting to normal working mode.



### 2. RECEIVER POSITION, REMOVAL OF ADHESIVE BACKING

Find the ideal position for the receiver along the top of the windscreen ensuring that it is outside the wiper sweep. Ensure the solar panel is not blocked by the black border which exists on many windscreens. Clean the windscreen area selected. Remove the backing from both adhesive pads. Take care not to touch the adhesive surface.



### 3. FITTING RECEIVER

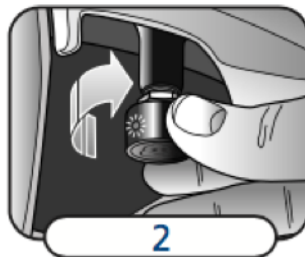
Place the receiver in the correct position and push firmly against the windscreen, holding and pushing for up to 10 seconds.



### 1. TYRE PRESSURE

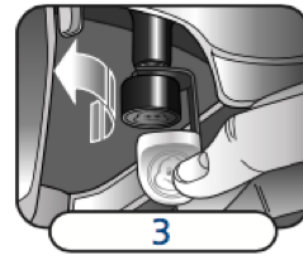
**IMPORTANT : ALL TYRE PRESSURES MUST BE INFLATED TO THE CORRECT PRESSURE BEFORE FITTING THE TPMS SENSORS**

The target pressure is the normal cold operating pressure that you require for each tyre. The vehicle manufacturer provides this information and it is usually printed in the vehicle manual and on a label in the driver's door frame.



### 2. ATTACH TPMS SENSOR

- Remove the dust cap.
- Twist on a anti-theft lock nut (clockwise).
- Twist on the Fit2Go TPMS Sensor until FINGER TIGHT.
- Check for the Red LED flashing on while the clever TPMS sensor self-calibrates to the current tyre pressure.



### 3. TIGHTEN THE ANTI-THEFT LOCK NUT

Using the special lock nut tool supplied in your kit, tighten the anti-theft lock nut anti-clockwise, until it locks tightly against the TPMS Sensor. Take care to ensure that the TPMS Sensor does not loosen during this operation.

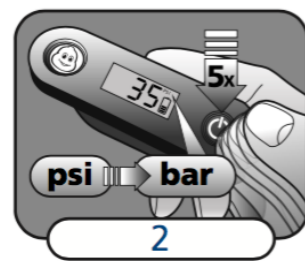
NOTE : The TPMS Sensor will auto-pair to your receiver and auto-calibrate to the tyre pressure.



### 1. TURN ON

(the pressure checker require 2 X AAA batteries).

To turn on simply Press down the Power button for five seconds and the Pressure Checker will Power up and you will hear a bleep sound. There will be a battery indication in the bottom right of the screen and this is representative of the battery level of the 2 X AAA batteries in the Pressure Checker.



### 2. CHANGE UNITS

Factory setting is in psi. To change to bar, press the Power button five times quickly. The screen indication will now show bar.

### TURN OFF / AUTO-TURN OFF

To turn off the Pressure Checker simply hold down the Power Button for 3 seconds and with a bleep the Pressure Checker will be turned OFF. Alternatively the Pressure Checker has an auto switch off function if not used for one minute.



### 3. TYRE PRESSURE MEASUREMENT

Place the MICHELIN head logo of the pressure checker over the MICHELIN head logo on the TPMS sensor (you will feel a magnetic pull). Within 5 seconds TPMS sensor will detect the presence of the pressure checker and transmit the actual pressure of the tyre. The TPMS sensors will flash RED once and the tyre pressure and sensor battery level will be displayed on the pressure checker.

# MICHELIN Tyre Pressure Management System

## Warnings, Alarms & Specifications



### POWER ICON

The POWER Icon will flash white every 60 seconds when the receiver battery power is OK. This Icon will flash RED when the battery power is low. If there is no power the Icon will not flash and the receiver needs solar power.



### TEMPERATURE ICON

The Temperature Icon will flash ORANGE if the tyre temperature is too high. STOP the vehicle and check the TPMS Sensors for RED flashing LEDs.



### LOW SENSOR BATTERY ICON

The Sensor Low Battery Icon will flash ORANGE to warn of a low battery in one or more sensors.



### PRESSURE ICON

#### A. EARLY LOW PRESSURE (-15%)

The Pressure Icon will flash ORANGE every 20 seconds. Please drive carefully as this is the onset of handling problems. Inflate tyres to the correct pressure at your earliest convenience.

#### B. HIGH PRESSURE (+35%) / LOW PRESSURE (-25%) / MINIMUM PRESSURE (22psi/1.5bar)

The Pressure Icon will flash ORANGE every 5 seconds and there will be a bleep sound. After 30 seconds this warning will continue as Pressure Icon flashing ORANGE every 20 seconds. STOP the vehicle at nearest convenience and check the TPMS Sensors for RED flashing LEDs.

#### C. MEDIUM / FAST LEAKAGE (1.5 psi / 3 psi per minute leakage)

The Pressure Icon will flash ORANGE every 5 seconds and there will be a bleep sound. After 60 seconds this warning will continue as Pressure Icon flashing ORANGE every 5 seconds. STOP the vehicle at nearest convenience and check the TPMS Sensors for RED flashing LEDs.

### SERVICE AND WARRANTY

Please register your guarantee by completing your details on our web site. The system is warranted to be free from manufacturing defects and is guaranteed for a period of twelve months from date of purchase. There are no user- serviceable parts inside and if internal parts have been tampered with, the warranty may be void. The warranty does not affect your statutory rights.

### PRODUCT DISCLAIMER

The Michelin Tyre Pressure Management System is designed as a driver assistance device, and should not be used as a substitute for regular manual tyre safety checks.

Neither the seller nor the manufacturer will be liable for any loss damage or injury directly or indirectly arising from the use or inability to determine the use of this product. Before using, the user shall determine the suitability of the product for its intended use, and the user shall assume all responsibility and risk in connection herewith.

The driver is always responsible for the condition of tyres on their vehicle and regular visual checks are essential to stay tyre safe. All Tyre pressures should be checked at the very least once a month or before any long journey, when the tyres are in their cold state, using an supplied Michelin Pressure Checker. Whilst checking pressures it is also recommended to give the tyres a thorough inspection for any tyre damage, tread depth or uneven wear.

Information has been carefully checked and is believed to be accurate; however, no responsibility is assumed for inaccuracies. Fit2Go TPMS Ltd reserves the right to make changes without further notice to any products to improve reliability, function, or design. Fit2Go TPMS Ltd does not assume any liability arising out of the application or use of any product.

### TPMS SENSOR SPECIFICATION

Working temperature: -20°C to 80°C  
Storage temperature: -40°C to 85°C  
Pressure range: 0-92 psi / 0-6.3 bar  
(not suitable for trucks)  
Pressure Accuracy: ± 0.5 psi  
Temperature Accuracy: ±3°C  
Size: 19.8mm×14.4mm  
Weight: 8g

### RECEIVER SPECIFICATION

Working temperature: -20°C to 80°C  
Storage temperature: -40°C to 85°C  
Standby current: ≤ 30uA  
Working current: ≤ 1mA  
Size: 102mm × 42mm x 16.5mm  
Weight: 69g



Consumer enquiries:  
Tel. 01543 415823  
email: [michelin@fit2gotpms.co.uk](mailto:michelin@fit2gotpms.co.uk)

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**FCC Statement:**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.