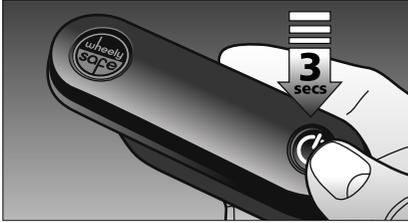


# DRIVERS GUIDE

## WHEELY-SAFE SENSOR READER



### TURN ON

Insert 2 AAA batteries in the Sensor Reader. Press down the Power button for 3 seconds and the Sensor Reader will Power up with a bleep sound. The battery indicator in the bottom right of the screen shows the remaining power level.



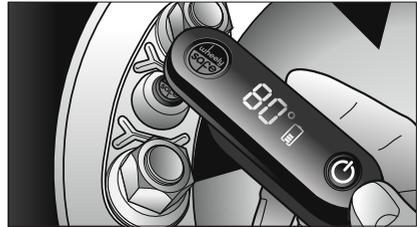
### CHANGE UNITS

Factory setting is in psi. To change to display pressures to bar, press the Power button five times quickly, and to return the setting to psi, press 5 times again.



### TYRE PRESSURE MEASUREMENT

Place the Wheely-Safe logo of the Sensor Reader over the Wheely-Safe logo on the TPMS sensor (you will feel a magnetic pull). Within 5 seconds the TPMS sensor will detect the presence of the Sensor Reader. The TPMS sensor will flash RED once and the current tyre pressure and sensor battery level will be displayed on the Sensor Reader.



### RECENT HUB TEMPERATURE

Place the Wheely-Safe logo of the Sensor Reader over the wheel loss sensor and the highest hub temperature in °C within the last 24 hours will be displayed on the Sensor Reader.



### SENSOR READER WARNING SIGNALS

When checking a tyre pressure prior to the start of the journey if the tyre pressure has fallen below 15% of the calibrated pressure the Sensor Reader will flash.



If the calibrated pressure has fallen below 24% the Sensor Reader will flash and bleep.

Note – Access to a sensor reader is required to read the remaining battery life of both the wheel loss and tyre pressure management sensors. The battery life will be displayed on the battery indicator when the reader is presented to the sensor.



**WHEEL-SAFE HEAVY FLEET**

**WARNINGS ALARMS**

RECEIVER ICONS	INITIAL ALARM	FINAL ALARM	SENSOR ALERT TIME
<ul style="list-style-type: none"> <li><span style="color: blue;">●</span> </li> <li><span style="color: grey;">○</span></li> </ul> <p>Early Low / Early High Tyre Pressure Alerts a 15% drop in calibrated pressure</p>	Pressure icon flashes <b>RED</b> with front/rear position icon and a bleep. This sequence continues every 10seconds for 2mins.	Pressure icon flashes <b>RED</b> every 20seconds until the journey ends.	2 mins
<ul style="list-style-type: none"> <li><span style="color: blue;">●</span> </li> <li><span style="color: grey;">○</span></li> </ul> <p>Critical Low Pressure/Blow Out/Fast Leakage. Leakage Alerts a 24% drop in calibrated pressure, or pressure loss exceeding 2psi per minute.</p>	Pressure icon flashes <b>RED</b> with front/rear position icon and a bleep sound. This sequence continues every 5 seconds for 3 mins.	Pressure Icon flashes <b>RED</b> with a bleep every 10seconds until the journey ends.	3 mins
<ul style="list-style-type: none"> <li><span style="color: blue;">●</span> </li> <li><span style="color: grey;">○</span></li> </ul> <p>High Temperature (pressure monitor) Air Temperature inside tyre has exceeded 100°c</p>	Icon flashes <b>RED</b> with a bleep sound whilst the temperature exceeds 100° C. This continues every 10 seconds for 60 seconds.	Temperature Icon flashes <b>RED</b> with a bleep every 20seconds until the journey ends.	As long as temp. is exceeded.
<ul style="list-style-type: none"> <li><span style="color: blue;">●</span> </li> <li><span style="color: grey;">○</span></li> </ul> <p>Wheel Loose On set of wheel loss detected</p>	Icon flashes <b>RED</b> with a bleep sound. This continues every 4 seconds for 60 seconds.	Wheel loss Icon flashes <b>RED</b> with a bleep every 2seconds until the journey ends.	3 mins
<ul style="list-style-type: none"> <li><span style="color: blue;">●</span> </li> <li><span style="color: grey;">○</span></li> </ul> <p>High Temperature (Wheel Loss Sensor) Hub Temperature has exceeded 90°c</p>	Icon flashes <b>RED</b> with a bleep sound whilst temperature exceeds 90° C. This continues every 10 seconds for 60 seconds.	Temperature & Brake Icons flashes <b>RED</b> with a bleep every 20seconds until the journey ends.	As long as temp. is exceeded.

- Front or Rear Icons remain on to indicate the location of the problem
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**AFTER LOOKING AT THE RECEIVER FOR INFORMATION THE DRIVER IS ADVISED TO STOP THE VEHICLE SAFELY AND THEN, WHEN SAFE TO DO SO, WALK ROUND THE VEHICLE. THE RED FLASHING LEDS ON EITHER THE SENSOR ON THE TYRE VALVE OR THE WHEEL LOSS SENSOR WILL SHOW WHICH WHEEL/TYRE HAS THE PROBLEM.**

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