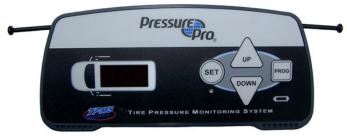


The Original in Tire Pressure Monitoring Installation Instructions & User Manual



PRESSUREPRO 6 WHEEL MONITOR

Monitors and displays pressures for 6 wheel locations (single front axle, dual back axle)



SENSORS

PressurePro Sensors screw onto the valve stem, read the tire's pressures and use an RF signal to transmit current pressure readings to the Monitor.

PressurePro monitors pressure in tires via electronic Sensors that read pressures and transmit a Radio Frequency (RF) signal to a Monitor which can display those pressure readings. PressurePro Sensors read tire pressure 12,343 times each day, once every 7 seconds, and transmit these updated readings to the Monitor. Some of these transmissions will be interfered with. Because of the quirks of RF Transmissions and interference, no guarantee of signal reception can be made. PressurePro is not meant to function as a pressure gauge or a low pressure indicator. PressurePro is a tire pressure monitoring system that displays tire pressures and which, when a signal is received, will signal low pressures.

PRESSUREPRO DESCRIPTION

PressurePro is a wireless electronic tire pressure monitoring system (TPMS) designed to display tire pressures. PressurePro is capable of displaying current tire pressures on demand, whether moving or stationary. PressurePro is a monitoring system and will not prevent tires from losing pressure or failing. However, low pressure is the leading cause of premature tire failure and PressurePro can provide early notice of potential problems and assist in maintaining proper pressurization in vehicle tires. PressurePro can be used on all pneumatic tires.

PressurePro consists of two basic components: Tire Sensors which screw onto the valve stems of the tires, and a Monitor. The Sensors transmit a coded RF signal and can alert if pressure drops. The Monitor displays each tire's pressure and can send an audible alert if tire pressures drop. During an alert, the low tire location light flashes on the Monitor, the current pressure reading for that tire flashes, and an audible alert sounds. The system can alert at two (2) low pressure levels: The first alert occurs when tire pressures drop more than 12.5%. A second, more urgent alert occurs if tire pressures drop by more than 25%. A variable high pressure alert, set to your specifications, (see Setting Upper Pressure Alert on pg. 6) alerts to high tire pressures. As with many RF products, signal interference is a common occurrence. There will be times when interference can prevent a reading.

PRE-INSTALLATION INSTRUCTIONS

When Sensors are installed, they recognize the tire's current pressure as their BASELINE pressure. Therefore, the tire pressure at the time of installation is IMPORTANT! All tires MUST be inflated to the manufacturer's recommended cold pressures while the tires are cold (best time is in the morning before vehicle movement). The PressurePro tire Sensors must then be installed on the tires while they are still cold. Failure to install at this "cold" temperature may cause false alerts. Installations made after the vehicle is driven can be done if Sensors are allowed to re-reference the following morning.

Tires and valve stems should be carefully inspected prior to installation of the system to ensure that they are in good condition. <u>Defective valve stems must be replaced.</u> At times, it may be necessary to clean the threads of the valve stem with a wire brush or tapping tool before installing a Sensor.

The DILL VALVE (the small valve inside the valve stem) MUST DEPRESS FULLY AND RELEASE AIR FOR THE SENSOR TO ACTIVATE. The Sensor may not activate properly if the Dill Valve pin is not flush with the end of the valve stem allowing a good interface to the valve stem. It is not unusual to find dill valves installed too deep, which will cause the Sensor to not activate properly. The Dill Valve should be centered so it will not slip to one side when screwing on the Sensor. Check the Dill Valve by depressing the end of a thumbnail directly into the dill valve to make sure it releases air.

NOTE: When installing Sensors on vehicles with existing tire pressure monitoring sensors or aluminum valve stems: New auto's may include factory installed TPMS Systems. (Check your vehicle manual or contact your dealer.) New vehicles with TPMS utilize aluminum valve stems. PressurePro Sensors are made with brass threads. Brass will bond to aluminum due to the Galvanic action between different metals. When installing PressurePro Sensors, carefully apply dielectric grease, an anti-seize compound, to the aluminum stem, be careful to apply only to the threaded area of the valve stem. IMPORTANT: Remove sensor(s) every 4 weeks to ensure that the aluminum stem and brass threads of the sensor don't bond. If storing the vehicle for extended periods, remove the sensors from the aluminum stems.

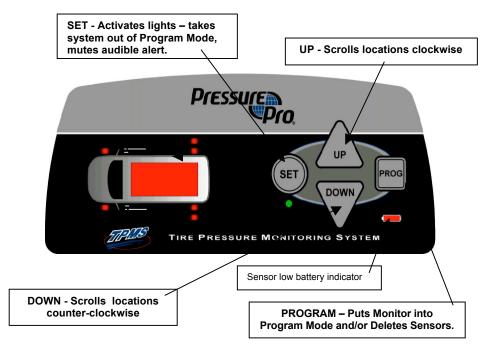
INSTALLATION INSTRUCTIONS

- 1. **DO NOT PUT SENSORS ON TIRES!** First, position the Monitor <u>temporarily</u> at the desired mounting location (so it can be moved for best signal reception). Plug the power cord into the cigarette lighter socket (or use optional hard wire). When power is on, the green light below the "**SET**" button flashes once every 5 seconds.
- 2. PLACE THE SYSTEM IN "PROGRAM MODE": Press and Hold the "PROG" Button for 5 seconds; Release "PROG" when the small green power light shifts from flashing and become a continuous green light. The front left (driver's side) tire location light on the Monitor display will begin to flash. You are now in Program Mode. (The words "no SEn Sor" will scroll across the digital display on a new installation.) Note: The system will exit the "Program Mode" if there is no activity for 10 minutes. If this happens, simply place the Monitor back into the "Program Mode" when you are ready to continue.
- 3. SCREW A SENSOR ONTO THE VALVE STEM of the tire at the location denoted by the flashing location light. Tighten firmly by hand, or with the optional PressurePro Sensor installation tool. Using any tools (other than PressurePro tool) can damage the Sensor and voids the Warranty. <a href="MYORTANT-Listen for the "release" of air when screwing on the Sensor. (It is not unusual for the dill valve to be seated too deeply in the valve stem. Check dill level by testing with thumb nail placing nail straight onto the plunger to ensure it opens and a burst of air is released.)
- 4. WAIT FOR THE MONITOR TO DISPLAY A PRESSURE READING. This can take up to 60 seconds and is the only time a pressure reading will be displayed while the Monitor is in "Program Mode". This initial pressure reading from the Sensor is your BASELINE pressure. Alerts are based off this BASELINE pressure. Be sure to extend the telescoping antenna out for best reception
- 5. ONCE A PRESSURE READING IS DISPLAYED, LOCK IN SENSOR by pressing and holding the "PROG" button until the flashing tire location light on the Monitor moves to the next tire location, this normally takes about two seconds. This locks that Sensor's code to that wheel position in the Monitor and must be done to retain that Sensor's ID. If you do not want to install a Sensor to the next wheel location, use the "UP" or "DOWN" arrow buttons to move the flashing light to the next location desired and install (repeat from step 3 forward). **Do not forget to lock in the final position.** It is OK if this next position is one with a Sensor already installed, the screen will simply show 3 dashes (---).
- 6. TAKE MONITOR OUT OF PROGRAM MODE & COMPLETE INSTALLATION. To get Monitor out of "Program Mode", tap the "SET" button. The sensor(s) are now installed and operating. Check for leaks by coating the Sensor, extension and valve stem with a solution of 1 part liquid soap to 2 parts water look for bubbles which indicate a leak. Complete a permanent installation of the Monitor with provided Velcro or purchased mounting accessories.

<u>IMPORTANT</u>: Products using RF signals are subject to interference causing a loss of signal. Reception depends on the environment and conditions present at the time of use. PressurePro has been designed to be as reliable as possible with the use of RF transmissions. There is no guarantee of signal reception. 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.

MONITOR – FEATURES

- Normal Mode Monitor is in Normal Mode when first powered up. Monitor is listening for Sensor updates and alerts in Normal Mode. Green light below "SET" button flashes every 5 seconds when in Normal Mode. Tire pressures can be displayed by selecting a tire with "UP" or "DOWN" arrow.
- **Program Mode** Used for programming Sensors to the Monitor. (See "Installation Instructions" step #2) When in Program Mode, green light is solid, tire location selected is flashing and display shows 3 dashes (- -) for locations programmed previously. Non-programmed locations will flash when selected and will display "**No SEn Sor" message** (displays over 3 flashes). When a new Sensor is installed, a pressure value displays on the Monitor.



MONITOR BUTTON FUNCTIONS

"SET" Button

- When in Program Mode -- Pushing "SET" button exits Program Mode.
- When in Normal Mode Pushing "SET" button briefly will light up all tire locations that have been programmed. Will also mute an audible alert.

"UP" & "DOWN" Buttons

In Both Normal and Program Mode – Push "UP" arrow to rotate selected tire location clockwise. Push "DOWN" arrow to rotate selected tire location counterclockwise.

"PROG" Button

Entering Program Mode from Normal Mode: Hold "PROG" button (approx 5 seconds) until the green flashing light below the "SET" button remains solid (lit).

Deleting a Single Sensor/Location: With a tire location selected, holding "PROG" button for approx. 10 seconds (while in "Normal Mode"), will delete that tire location from the active list. **Note:** After approx. 5 seconds, green light will remain on; continue to hold "PROG" until the green light and the selected tire location turn off (approx. 10 seconds). Display will show "dEL". Deletion of Sensor is complete.

Deleting all Sensors/Locations at one time: All installed Sensors can be deleted simultaneously by holding the "PROG" button for 45 seconds. (When holding "PROG" button, the following will happen: After 5 seconds, the green light will go solid; hold for another 10 seconds and "dEL" appears on Monitor face; continuing to hold for 30 seconds deletes all readings and Monitor to display "No Sen Sor".)

TESTING SIGNAL STRENGTH

- 1. **TO SEE SENSOR PACKET COUNTS** Press "PROG" button until flashing green power light turns solid (5 sec.) then release. You are in Program Mode.
- Use the UP or DOWN ARROWS to select a tire location with a Sensor. Monitor will display
 three dashes (---). Hold 'SET' button down until a number appears on the display, then release
 the button. The display will go blank With release of the 'SET' button unit will change to
 DIAGNOSTIC DISPLAY MODE.
- 3. Scroll to tire locations with UP & DOWN arrows. The number displayed for each tire location is the <u>current transmission packet count</u> for that selected tire (00. to 255 at which time it rolls over and begins again).
- 4. **Note** while in diagnostic mode, entry into programming mode and delete functions is disabled
- 5. To get to Signal Strength Testing Press and hold the "PROG" button to change the diagnostic display contents from packet counts to the background "signal" level. While holding the "PROG" button, 3 digits will appear. The left two digits indicate the RF 'noise level' the monitor is experiencing at that time, and the right-hand digit display which shows as "A" (meaning Ambient). This tells you how much RF interference is present at that time and location. Levels over 5 can be considered 'noisy' and will make it more difficult to receive Sensor packets. The lower the number, the less interference. Once the "PROG" button is released, the SIGNAL LEVEL STATUS of the Sensor selected is displayed.
- 6. Signal strength of 1 or 2 is marginal reception; some signals will not be received. Signal strength above 4 is good. Average signal strength is 5 to 6.
- 7. The monitor will pick up transmissions from both the Sensor on the tire and from the Echo Repeater. If the transmission is from the Echo Repeater, the reading could come in with a decimal point between the signal strength reading and temperature reading. For example, a signal strength reading of 5, coming from an Echo Repeater, with a temperature reading of 4 would appear as 5.4. If the signal is a Sensor strength signal, it would read as 54 (with no decimal).
- 8. The toggle sequence between packet counts and signal level can be repeated as desired with each press of "PROG". Toggle sequence is:
 - a. Packet count (decimal point).
 - b. Background noise level while "PROG" held.
 - c. Sensor signal strength (no decimal point) or repeater signal strength (second decimal point) depending which was the last signal to be received for that programmed Sensor.
 - d. Background noise level while "PROG" held.
 - e. Cycle repeats.
- 9. Pressing "SET" at any time cancels diagnostic mode.

FREQUENTLY ASKED QUESTIONS

<u>CAN I STORE MY VEHICLE WITH THE MONITOR ON?</u> The Monitor draws 25mA to 150mA of power. It's possible the Monitor could drain the vehicle's battery over an extended period of time. If storing vehicle for more than two months, unplug Monitor and remove Sensors (see "Tips Section" – Vehicle Storage).

DOES MONITOR NEED TO BE POWERED BY LIGHTER ACCESSORY? No. Hardwiring is actually a preferred method of powering as it reduces back feed interference. Connect the red wire to a 12-volt DC positive power source (direct wire to the battery is not required). The black wire should be connected to a ground or chassis.

CAN MONITOR BE USED INDEPENDENTLY ON FRONT/BACK VEHICLE? Yes - see "F/B" Button in "Monitor Button Functions" Section.

WHAT HAPPENS WHEN I REMOVE A SENSOR TO INFLATE A TIRE? Monitor will display "00" reading. After 5 minutes, the Monitor displays 3 dashes (- - -). Removing Sensors for 60 seconds allows a new "BASELINE" reading to be accepted.

<u>WHAT IS THE "REMINDER" ALERT?</u> After an "Alert" has been acknowledged with a button press (or 15 minutes have passed) and the location lights have turned off, the audible alert will periodically "sound" for a short duration to remind you of the alert.

HOW DO I DELETE A SENSOR? See "Deleting a Location" in the "Monitor Button Functions" section.

CAN I DELETE ALL SENSORS AT ONCE? Yes, holding the "PROG" button down for 45 seconds will erase all Sensors installed.

WHAT DO I DO ABOUT A LOW SENSOR BATTERY ALERT? When you receive a low Sensor Battery alert, the Sensor should be replaced. Contact your dealer/distributor for information and replacement.

CAN I USE A SEALANT OR EQUALIZER POWDER IN THE TIRE WITH PRESSUREPRO? We do not recommend using sealants or liquids inside the tire. If necessary, it's recommended to use a filtered Dill Valve if using sealants or equalizing substances. Sealant can plug up the valve core and shut off pressures in stems.

WHAT SHOULD BE DONE IF A LOW PRESSURE ALERT IS SOUNDED? Immediately pull over and check low tire. Physically check tire and repair. Be sure to check valve stem for damage. Soap the entire area to check for any leaks.

<u>TIRE PRESSURES INCREASE WHILE DRIVING - DO I NEED TO DO ANYTHING?</u> No. While driving, tires become hot, increasing pressure. A pressure increase of 10% to 20% is common, especially in hot weather at high speeds.

<u>DO I NEED TO REBALANCE MY TIRES WHEN USING A SENSOR?</u> The 2/3 oz. Sensors, on large tires (RV/Truck), seldom necessitates a tire be balanced. Smaller tires may require a ½ ounce stick-on balancing weight opposite the Sensor.

WHAT SHOULD I DO IF A SENSOR IS LOST OR DAMAGED? Contact your Dealer or Distributor to order a new Sensor.

WHEN DO MY SENSORS TRANSMIT?

- 1. Within 60 seconds of screwing Sensor onto the valve stem.
- 2. Every 5 minutes while updating, under normal conditions.
- 3. At a 12.5% drop from baseline pressure.
- 4. At a 25% drop from baseline pressure.
- 5. At the Upper Pressure alert level
- 6. When a Sensor is removed from its valve stem.

IF I UNPLUG OR LOSE POWER, MUST I REPROGRAM MONITOR? No, settings are always retained unless physically deleted. Monitor displays 3 dashes (- - -) until Sensors send a new updated reading within the normal 5 minute reporting period.

DURING INSTALLATION, NO SIGNAL WAS RECEIVED FROM THE SENSOR.

Higher radio frequency (RF) transmissions propagate mostly via straight lines and along line-of-sight pathways. PressurePro Sensors are required to accomplish a daunting task – transmit from a vehicle's tires to the Monitor. If a Sensor fails to give a pressure reading, slightly move the Monitor and way 5 minutes for new signals to report.

AFTER INSTALLATION, PRESSURE READINGS DROP ON DISPLAY – ACTUAL TIRE PRESSURE REMAINS CORRECT. The probable cause is poor interaction between the Sensor and dill valve. Try the following procedures separately, in order, until the problem is resolved: 1) Unscrew the Sensor and again, hand-tighten and listen for the release of air to the Sensor. (Be sure the Sensor and valve stem are not cross-threaded.) 2) Make sure the proper dill valve is installed in your valve stem and that the dill pin is flush with the top of the valve stem. Replace the dill valve if necessary, as it can be worn or defective. 3) If condition still persists, contact your Distributor/Dealer.

WHY DOESN'T MY MONITOR TURN ON? Make sure the lighter receptacle has power. Some vehicles only have power when the vehicle is running. Check that the power cord is plugged in securely to the receptacle on the Monitor. If the cigarette receptacle is always "hot", be sure all connections are secure. A red LED light on the plug is lit when cord is powered. Check fuse located in the lighter plug-in end of the cord by unscrewing the black ring (at the silver tip) of the plug. Replace only with a 2 Amp fast-blow fuse. Check the vehicle fuse controlling the power source.

HOW DO I CHANGE TO kPa AND BAR READINGS The Monitor has the capability of offering pressure values in kPa and BAR as well as PSI units. To change from PSI, unplug the Monitor and re-power while simultaneously holding down the "SET" button. The alternate unit abbreviations will briefly show in the Monitor's read-out window each time you plug in the Monitor. Remember to wait 5 minutes for all Sensors to send and update pressure readings. The observation of erroneous pressure values for all locations can sometimes be an indication that the Monitor has been placed into an alternate Metric pressure unit

<u>CAN MY MONITOR READ TEMPERATURE?</u> Yes. PressurePro Monitors with RS232 capabilities can display temperature measurements <u>if it is operating in conjunction with tire management software</u>. The Sensor can display the temperature of the interior of the Sensor to the tire management program. While a Sensor is screwed onto the tire, the dill valve in the stem is open and allows air from the tire to enter the Sensor. The temperature reading will be "relatively equivalent" to the air inside the tire. The outside/ambient temperature will affect the temperature but not enough to be 'significant'.

SENSOR ALERTS

- FIRST STAGE LOW PRESSURE ALERT (alerts at 12.5% pressure loss from initial pressure at installation). A first stage alert level will "beep," and flash tire location, and display low pressure once per second until the low pressure is corrected or the "SET" button is pressed putting Monitor in "reminder mode" or Monitor is unplugged. Pull over, inspect tire and repair. If no button is pressed to mute system system will continue to alert.
- SECOND STAGE LOW PRESSURE ALERT (alerts at 25% pressure loss initial pressure at installation). A second stage alert level will "beep", flash tire location and pressure value twice per second. If no button is pressed to mute system system will alert until low pressure is corrected or for a total of 15 hours. Pull over and repair.
- HIGH PRESSURE ALERTS (Variable) Alerts at determined percentage over initial pressure at installation. The level of the alert can be set by end user to OFF or at 10%, 15%, 19%, 24%, 28%, 33%, 40% and 45% over the set level. Note: Sensors come from the factory set to trigger at 24% high.

SETTING UPPER PRESSURE ALERT

- 1. Unplug the power cord from the Monitor (mini-USB connector).
- 2. While holding down the UP Arrow button, plug the power cord back into the Monitor and it will advance to the next alert level higher (new alert level will display on the screen).
- 3. Release the UP button.
- 4. If the Monitor displays the upper alert pressure you desire, setting the upper alert is completed. If it is not the upper alert you desire, repeat steps #1 and #2 until you see the desired alert level.
- 5. The high alert function can be turned OFF by repeating steps #1 and #2 after the 45% level is reached.
- 6. To turn the high alert function back ON, repeat steps #1 and #2 going to the 10% alert level which will display.
- **REMINDER MODE** To "mute" the audible alert, place into "reminder" mode by pressing the "SET" button briefly. Audible alert will sound periodically.
- MULTIPLE LOW PRESSURE ALERTS In the unlikely event that multiple alerts occur, the Monitor will flash all low locations with low pressures. When selected, a tire location with an alert will flash its pressure and position while the alert sounds. (Non-selected low pressure tires will flash their wheel location every 2 seconds.)
- "SIGNAL CHECK IN" FEATURE A Patent Pending feature of the PressurePro system is the "check-in" feature. Sensors send short millisecond "check-in" signal bursts regularly. As with all RF devices, a signal may be lost or interrupted. If a signal is lost or interrupted, the Monitor will light that wheel location with a solid light (there is no alert beep). If this type alert continues, it may indicate a Sensor has been removed, lost or damaged or a signal is not being received check that Sensor's location.

HOW TO GUIDE

CHECKING TIRE PRESSURES – Sensors send an updated pressure reading approx. every 5 minutes. Pressing the "UP" or "DOWN" button, (Monitor in Normal Mode), will select a tire location to display. To reset baseline pressure, remove Sensor for 60 seconds, then reinstall. REMOVING AND REPLACING A SENSOR ON THE VALVE STEM IMMEDIATELY AFTER DRIVING CAN RESULT IN "FALSE" ALERTS. ALLOW TIRES TO COOL TO AMBIENT TEMPERATURE.

MANUALLY CHECK TIRE PRESSURES AND INFLATE TIRES – It is recommended that tire pressures be checked regularly with a quality pressure gauge with tire at ambient temperatures. Remove Sensor, (Monitor will now read "00" and give an audible alert), check pressure, and inflate if necessary. Leaving a Sensor off for 60 seconds sets a new pressure level – alert level will now be based on new pressure.

INSTALLATION INTERRUPTION – If, during installation, an interruption occurs and the installer is delayed (no button pushed for 10 minutes) the system exits Program Mode. To restart installation, refer to step #2 in "Installation Instructions".

MUTING THE AUDIBLE "ALERT" – Press "SET" button after the alert sounds. This will put the alert in the 'reminder' mode. When the lights turn off, an "alert" beep will continue periodically as a reminder of a low-pressure situation. If no button is pressed within 15 minutes, 'reminder' mode activates automatically.

REMOVING SENSORS TO ROTATE OR REPLACE TIRES: When Sensors are installed, they are programmed to a specific tire position. If rotating tires or installing new tires, Sensors **must** be removed. Do one of the following:

 MARK EACH SENSOR to identify its wheel location. (This can be done by placing Sensors into marked containers, such as envelopes or baggies.) When putting the Sensors back onto the valve stem, screw the Sensors back onto the Sensor's original wheel location. By doing this, you eliminate the need to reprogram the Sensor to the Monitor. System will now be ready to operate.

OR

• IF YOU CHOOSE NOT TO IDENTIFY EACH SENSOR TO A LOCATION. delete each Sensor from the Monitor. When reinstalling Sensors, they must be reprogrammed. To Delete a Sensor, see "Deleting a Location" in the "Monitor Button Functions" section.

RECEIVING PRESSURE READINGS IN PSI, kPa & BAR: Monitors come set from the factory to read in psi, but can also read in BAR and kPa. To switch pressure modes, remove Monitor's power source and re-power while holding the "SET" button. The Monitor will briefly display the mode on the screen, and switch first to BAR, then to kPa. Repeat process as needed.

SPECIFICATIONS

SENSOR

Sensor Transmit Range Approx. 300 feet (Line-of-Sight)

Operating Frequency 433.92 MHz FM

Operating Temperature Range $-40^{\circ}\text{C} / -40\text{F} \text{ to } +104^{\circ}\text{C} / 220\text{F}$

Sensor Weight 2/3 oz. or 17 grams Sensor Dimensions 1.01" H x 1.11" Dia.

Sensor Batteries Internal, non-rechargeable/not replaceable

Sensor Pressure Range 8 to 299 psi 55 to 1999 kPa

1 to 20.3 BAR

2.2 Volts

Sensor Low Voltage Shutdown

Accuracy +/- 3% range up to 120 psi

+/- 5% from 120 up

MONITOR

J1708 Capable

Monitor Power Requirements 12VDC; typically draws 125 mA in standby.

Less than 250mA with Led's on.
Monitor Dimensions
6.5" W x 3.0" H x 0.5" D

Monitor Weight 4 oz.

Monitor Power Cord Plug Type
USB Mini B – 8 ft. cord
Monitor Tire Positions
1 to 64 wheel positions

Sensor Alarm Trigger Settings 12.5% and 25% below the original tire inflation

level; upper alert set at 24%

variable by user from 10% to 45% Intelligent Monitor/Bridge/Repeater

RS232 Capable All standard Monitors

J1939 Capable CANbus J2497 PLC for trucks

US Letter Patent # 6,453,737

PressurePro systems comply with Part 15, Class B 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. PressurePro is a device meant for displaying tire pressures. As with all devices that use RF signals, the signal can be interrupted. PressurePro has been designed to work optimally to overcome the interference that can block signals. As with most RF products, no guarantee of signals can be made.

VALVE STEM/EXTENSION RECOMMENDATIONS

- PressurePro recommends the use of metal valve stems in conjunction with PressurePro Sensors.
- PressurePro recommends the use of fastener brackets to anchor valve stem extensions. Extensions add length and weight, adding greater centrifugal forces and putting added stress on the stem. When using PressurePro Sensors with an extension on the valve stem, securing the stem to prevent vibration and movement is important for safety.
- PressurePro recommends regular maintenance and upkeep on all valve stems, and replacement of older stems.

LIMITED WARRANTY

ONE YEAR LIMITED WARRANTY: Subject to the limitations and exclusions set forth in this Limited Warranty, PressurePro is warranted by Advantage PressurePro, LLC (hereinafter "APP") against defects in material or workmanship that result in a product failure during the one-year period following the date of purchase. This Limited Warranty applies only to claims made by the original end user (hereinafter "you") and cannot be assigned, transferred or conveyed to any subsequent users.

EXCLUSIONS FROM COVERAGE: This Warranty does not apply to any claims arising from misuse, abuse, unauthorized repair or alteration, circumstances where PressurePro is improperly installed or improperly wired contrary to PressurePro product instructions; or damage or defect attributable to fire or other casualty, including, without limitation, acts of God or exposure to abrasive or corrosive materials or pollutants, or attributable to collision or other accidents involving vehicles upon which the PressurePro is installed. Removal or alteration of labels voids product Warranty. Only PressurePro accessories may be used with PressurePro products. The use of other accessories with PressurePro product is prohibited and can damage the PressurePro product. Warranty problems caused by use of accessories not supplied by APP will not be covered under the warranty.

LIMITATIONS: APP expressly limits the applicability of the implied warranty of merchantability and the implied warranty of fitness for a particular purpose to the one-year warranty period as provided herein. Some states don't allow limitations on how long an implied warranty lasts, so the above limitation may not apply.

To the extent permitted by state law, the remedy of repair or replacement discussed below is the sole remedy available to the end user under this Limited Warranty. THIS LIMITED WARRANTY SPECIFICALLY EXCLUDES ALL INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU. To the extent permitted by state law, APP's liability for PressurePro will not exceed the purchase price paid for the product.

NOTICE: This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.

EXCLUSIVE AGREEMENT: To the extent permitted by state law, this One Year Limited Warranty is a complete and exclusive statement of the warranties, which apply to the PressurePro; there are no express or implied warranties beyond those expressly stated above. No employee, agent, dealer or other person is authorized to give any warranties on behalf of the APP, except as authorized in writing.

STATUTE OF LIMITATIONS: To the extent permitted by state law, in purchasing the PressurePro you agree that any action for breach of contract or warranty must be commenced within one year after the cause of action has accrued.

PROCEDURE: In the event that a product failure covered by this warranty occurs while this warranty is in effect, APP will, at its option, either: (a) repair the defective unit; (b) replace the defective unit with a new unit; or (c) replace the defective unit with a refurbished unit. APP will ship your repaired, new, or refurbished unit to you without charge for parts, service, or any other cost (except shipping and handling) incurred by APP or its representatives in connection with the performance of this warranty. Failed units covered under this warranty must be sent by you to APP with shipping prepaid by you. You are responsible for all costs incurred in the removal, reinstallation, and shipping of the unit. A copy of the sales slip received by you at the point of purchase of the unit must accompany the returned unit. Call APP for Warranty Return Authorization.

For Warranty Return Authorization
CALL: Advantage PressurePro, LLC Toll Free: 800-959-3505

TIRE PRESSURE MONITORING SYSTEM



CORPORATE OFFICES:

ADVANTAGE PRESSUREPRO, LLC 205 W. WALL STREET; HARRISONVILLE, MO 64701 TEL: 816-887-3505 FAX: 816-887-3705

FOR ORDERING OR TECHNICAL ASSISTANCE, CONTACT YOUR DEALER.

WARRANTY AUTHORIZATION:

FOR RETURN AUTHORIZATION ON WARRANTY ISSUES CALL PRESSUREPRO TOLL FREE AT: 800-959-3505

IMPORTANT: Please return your warranty card to PressurePro (address above) to register and activate your warranty. Customers must retain their original purchase receipt as a copy will be required for warranty or service work on your PressurePro product.

L&S SAFETY SOLUTIONS LLC North American Distributor 800-521-6820 / 928-685-3558 PO Box 20309 / Wickenburg, AZ 85358 www.TirePressureMonitor.com



Developed and Manufactured in the USA

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