



TIRE PRESSURE MONITORING SYSTEM

CORPORATE OFFICES:

ADVANTAGE PRESSUREPRO, LLC
205 W. WALL STREET
HARRISONVILLE, MO 64701

WARRANTY RETURNS:

FOR RETURN AUTHORIZATION
ON ALL WARRANTY ISSUES.
CALL: 800-959-3505



Developed and Manufactured in the USA

10/26/04



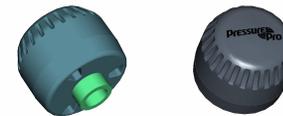
PRIMARY and TOW – Reads up to 16 Tires

Monitors pressures for up to 16 locations – RV/Van / SUV / Lt Truck - with Tow.
10 locations - Primary & 6 positions on tow & pressures from 10psi to 150 psi.



TRUCK and TRAILER - Reads up to 34 Tires

Monitors pressures for up to 34 positions – Truck / Tractor / RV with Tow (Trailer).
10 Primary & 24 on Tow (Trailer) & pressures from 10 psi to 150 psi.



SENSORS

PressurePro Sensors screw onto the valve stem, read the tire's pressures and via an RF signal - updates current pressure readings .

PressurePro monitors the pressure in tires via electronic Sensors that read pressures in each tire and transmits an RF signal updating the pressures to a Monitor which displays those pressure readings. PressurePro Sensors read tire pressure 12,343 times each day and transmits these updated readings 288 times each day. The system was set up to read and send this often because of the quirks of Radio Frequency Transmissions and interference. PressurePro is not meant to function as a pressure gauge or a low pressure alert. PressurePro is a tire pressure monitoring system that can display tire pressures. PressurePro can at most times alert to low pressures, depending on interference of the RF signal between the Sensor and the Monitor.

INSTALLATION INSTRUCTIONS

IMPORTANT: Inflate all tires to the manufacturer's recommended "ambient" (cold) pressures. Failure to install at ambient temperature may cause false alerts. Check all valve stems, the stems dill valve and all extensions to insure they are in good condition. Check for air release when dill valve is depressed – air should release with push of thumbnail on dill valve.

1. Position the Monitor **temporarily** at the desired mounting location and plug it into the lighter accessory via the power cord plug, (or hard wire). Green light below "ON" button flashes once every 5 seconds. (If using the Optional Antenna Kit, position antenna **temporarily** at the desired mounting location.)
2. **TO INSTALL:** Put the system in "Program Mode" by holding "SET" button for 5 seconds – release when small green (power) light becomes solid green. The front left (drivers side) tire location on Monitor will begin to flash. Monitor scrolls "No Sen Sor" in display. If Installation is interrupted, simply place the Monitor back into Program Mode again. *(System will exit "Program Mode" if there is no activity for 10 minutes. If Installation is interrupted, simply place the Monitor back into Program Mode again).*
3. Screw a Sensor onto the valve stem of the flashing tire location. **TIGHTEN FIRMLY BY HAND. (USING A TOOL TO TIGHTEN CAN DAMAGE SENSOR AND NULLIFIES WARRANTY.)** Hold valve stem with free hand and tighten Sensor securely. Sensor will turn several times. You will hear the "hiss" of air released as the sensor screws on. Tighten securely.
4. Wait for the Monitor to display a pressure reading. This can take 60 seconds. *(This is the only time a pressure will be displayed while Monitor is in "Program Mode" – it will then display 3 dashes (- - -) for installed locations. After this initial reading, Monitor displays pressure readings only when in "Normal Mode".)*
5. When a pressure reading displays, push the "SET" button until the flashing location light on the Monitor moves to the next tire location. If this is not the location you wish to program in, use the "UP" or "DOWN" arrows to move the flashing light to the desired location which will now begin to flash. When the desired location is flashing, screw on the Sensor and continue installation.
6. Repeat steps 3 -- 5 for each tire location. After installation is complete, if using Optional Antenna Kit, install permanently.
7. **IMPORTANT:** When installing the last Sensor, remember, again PRESS "SET" button on the Monitor until the flashing location light moves to the next tire position. (May be to a tire location already installed - will display 3 (- - -) dashes.) After the last Sensor is installed, **Press "ON" button to put the Monitor in "Operation Mode". System is installed and ready to operate.**

NOTE: Once the Monitor is programmed, the system retains all programmed settings unless manually deleted. Unplugging or powering off Monitor does not delete settings. Turning off the vehicle will not erase settings. Programmed settings are retained.

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 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 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.

LIMITATIONS: Advantage PressurePro, LLC 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, Advantage PressurePro, LLC'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 Seller, 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: Within the limits of this Warranty, inoperative units should be returned to manufacturer, transportation prepaid, to be repaired or replaced at Seller's option, with no charge to sender. Sender is responsible for all costs incurred in the removal or reinstallation and shipping of the unit returned for repair or replacement. A copy of the sales slip must accompany units returned from the point of purchase. Call Advantage PressurePro for Warranty Return Authorization.

For Warranty Return Authorization

CALL: Toll Free: 800-959-3505

SPECIFICATIONS

SENSOR

Sensor Transmit Range	Approx. 100 feet (Line-of-Sight)
Operating Frequency	433.92 MHz FM
Operating Temperature Range	-5°F to +140°F
Storage Temperature Range	-40°F to +185°F
Sensor Weight	Approx. 2/3 oz.
Sensor Dimensions	1.01" H x 1.11" Dia.
Sensor Batteries	Internal, non-rechargeable
Sensor Pressure Range	10 to 150psi (+/- 5% range)
Sensor Low Voltage Shutdown	2.2 Volts

MONITOR

Monitor Power Requirements	12VDC; typically draws 25mA in standby. Less than 150mA when LEDs are 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 – 10 ft
Monitor Tire Positions	1 to 34 wheel positions
Sensor Alarm Trigger Settings	12.5% and 25% below the original tire inflation level

**PressurePro systems comply with Part 15,
Class B of the FCC Rules.**

US Letter Patent # 6,453,737



TIRE PRESSURE MONITORING SYSTEM

VALVE STEMS AND EXTENSIONS:

IMPORTANT: Valve stems and extensions must be checked and be in good condition. DILL VALVE (small valve inside valve stem) **MUST DEPRESS FULLY AND RELEASE AIR FOR SENSOR TO ACTIVATE.** The sensor will not activate properly if the dill valve is not at the proper length. Dill valves can be inserted too far into the valve stem preventing the release of air. Often, a wrong dill valve can be installed. The dill valve **MUST** be stable. If unstable, dill valve can slip to one side when screwing down the Sensor. Check the dill valve by depressing it with the edge (end) of a fingernail to make sure it releases air and is secure.

EXTENSIONS: Over tightening extensions can restrict the flow of air resulting in false readings. Air leakage between an extension and the valve stem can take place. Always check extensions for air release. **IMPORTANT:** Check for leaks by thoroughly covering the Sensor, extension and stem to the tire with a solution of 1 part liquid soap to 2 parts water and look for bubbles indicating a leak.

COOL TEMP AND HIGH ALTITUDE CAUSE TIRES TO LOSE PRESSURE. IF A TIRE IS CLOSE TO ITS "LOW PRESSURE LEVEL", AN ALERT CAN BE SOUNDED WHEN PRESSURE DROPS OVERNIGHT DUE TO COOLER TEMPERATURES. INFLATE TO PROPER LEVEL IN THE MORNING.

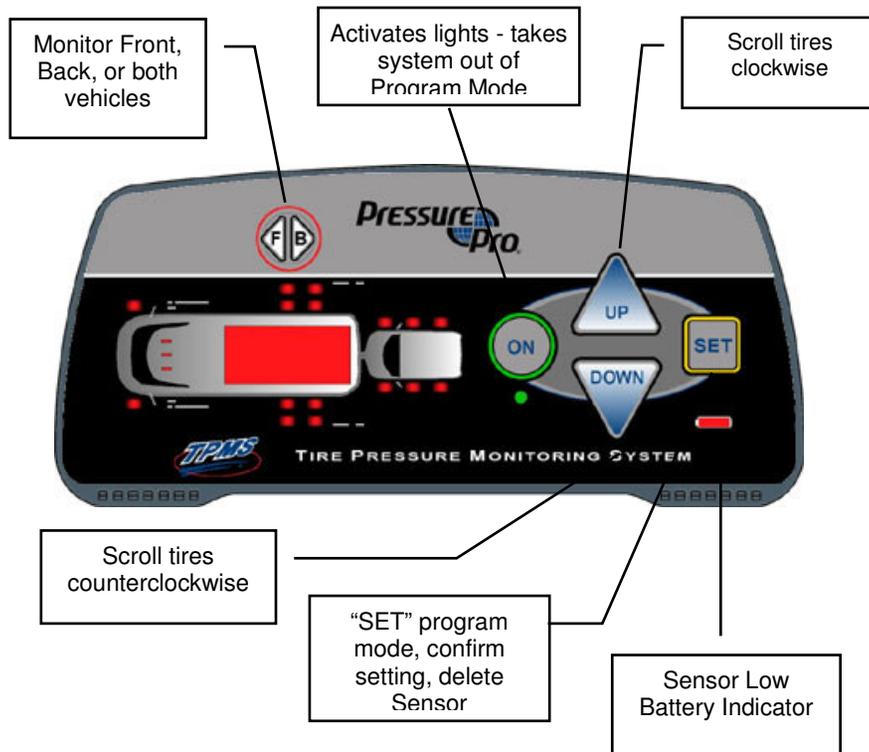
NOTE: IF REMOVING AND THEN REINSTALLING SENSORS IMMEDIATELY AFTER VEHICLE HAS BEEN MOVING, SENSORS WILL READ THE CURRENT "HOT" PRESSURE AS THE "START" POINT FROM WHICH TO TRIGGER AN ALERT. IF IT'S NECESSARY TO REMOVE A SENSOR AFTER TRAVELING, REMEMBER THAT WHEN SCREWING THE SENSOR BACK ON, IT NOW WILL READ A NEW "START" POINT TO TRIGGER A LOW PRESSURE READING. WHEN TIRES COOL, THEY COULD ALERT TO LOW PRESSURE. REINSTALL THE SENSORS WHEN VEHICLE HAS SET FOR A FEW HOURS ALLOWING TIRES TO COOL TO AMBIENT TEMPERATURES.

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. 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, "HOW DO I DELETE A SENSOR"? in "Frequently Asked Questions" section.

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 “ON” 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 (“- - -”). Non-programmed locations will flash when selected and will display “**No Sen Sor**” message. When a new Sensor is installed, a pressure value will display on Monitor.



TIPS:

If storing your vehicle for more than 30 days, remove the Sensors. Mark each Sensor’s location so it can be replaced on the same tire location from where it was removed (eliminating the need for reprogramming). When putting the system back on, power up Monitor first, next screw Sensors onto their original wheel locations. Pressure reading will display on Monitor. PressurePro system is now active.

CAUTIONS: (1). Know the general condition of all tires before moving the vehicle. Running on deflated tires can quickly ruin the tire. (2). The 2/3 oz. Sensor, on a typical RV or large truck, normally will not require the tire be rebalanced. Smaller tires may require attention. (3). It is important to make sure valve stems are in good condition.

ROTATING/REPLACING TIRES: Remove Sensors until tire work is completed, and return each Sensor to its original wheel location. If you do not mark the Sensors to their wheel location, you must “Delete” the Sensor positions on the Monitor and reinstall the Sensors. See the “Removing Sensors to Rotate or Replace Tires” section.

REMOTE ANTENNA FOR UNIQUE APPLICATIONS: Due to the unique features of RF signals and the construction and interference from electronics on some vehicles, an “Optional Antenna Kit” may be necessary. Contact your dealer/distributor.

RF (Radio Frequency) PRODUCTS: PressurePro utilizes RF technology to transmit a signal between the Sensor and the Monitor. RF signals are subject to interference from many types of signals and products which can interfere with the operation of the product. As with cell phones and other types of electronics using RF signals, signal interruption can occur. PressurePro monitors continually look for signals from the Sensors and display pressures given by the RF signal, when and if received. RF signals can be interrupted in many ways and PressurePro has been designed to try to overcome interruptions in most cases.

CHANGING TIRE PRESSURES: PressurePro Sensors adjust automatically to the pressure in a tire when the Sensor is screwed onto the valve stem. **Removing the Sensor from the valve stem for 60 seconds will “blank” the old reading and allow the Sensor to accept a new pressure reading when screwed back onto the valve stem.** Sensor uses the new pressure as its “set” point from which to trigger a low pressure alert.

NOTE: IF REINSTALLING SENSORS IMMEDIATELY AFTER VEHICLE HAS BEEN MOVING, SENSORS WILL READ THE CURRENT “HOT” PRESSURE AS THE “START” POINT FROM WHICH TO TRIGGER AN ALERT. REMOVE SENSORS WHEN VEHICLE HAS SET FOR A FEW HOURS ALLOWING TIRES TO COOL TO AMBIENT TEMPERATURES OR FALSE READINGS WILL OCCUR.

NOTES:

MONITOR ID #:
NOTES:

IMPORTANT: When an alert is given that one or more of your tires is under-inflated, stop and check your tires as soon as possible and inflate them to the proper pressure. Driving on a significantly under-inflated tire causes the tire to overheat and can lead to tire failure. Under-inflation also reduces fuel efficiency, tire tread life and may affect the vehicle's handling and stopping ability. Each tire, including the spare, should be checked monthly. Check pressures when tire is cold and fill to the recommended inflation pressure as specified on the vehicle or in the owner's manual.

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.

PressurePro is a device 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 all RF products, no signal guarantee can be made.

MONITOR BUTTON FUNCTIONS:

- **"ON" Button**
 - When in Normal Mode – Pushing "ON" button briefly will light up all tire locations that have been programmed.
 - When in Program Mode -- Pushing "ON" button exits Program Mode.
- **"F/B" Button – (when separating a vehicle from a tow)**
 - In Normal Mode – When separating a front from a towed vehicle, **IT'S NECESSARY** to use the "F/B" button. If separating – do the following:

When separating the main vehicle from the tow, push F/B button. All tires with Sensors will light and display on the Monitor. Press F/B button until just the vehicle you want to use is active (lit on the Monitor display). System will monitor that vehicle only. It is necessary to use the F/B button to reattach the vehicles. Press F/B button and display vehicles you want active. (Press F/B button until all programmed lights are lit. This puts system in full monitoring mode for both vehicle and tow.)

F/B button must be used when detaching one vehicle from another.

- **"SET" Button**
Entering Program Mode from Normal Mode: Hold "SET" button (approx 5 seconds) until the green light below the "ON" button remains on.

Deleting a Location: With a tire location selected, holding "SET" 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 "SET" until the green light and the selected tire location turn off (approx. 10 seconds). Display will show "Del". Deletion of Sensor is complete.

NOTE: DELETING ALL SENSORS AT ONE TIME - All installed Sensors can be deleted simultaneously by holding the "SET" button for 30 seconds.

- **"UP" & "DOWN" Buttons**
In Both Normal and Program Modes – Push "UP" arrow to rotate selected tire location clockwise. Push "DOWN" arrow to rotate selected tire location counterclockwise.

SENSORS & BATTERY LIFE:

- **BATTERY POWER INDICATOR – LOW BATTERY ALERT** - (lower right corner) – A low battery alert flashes the tire location and low battery indicator light flashes once per second indicating the Sensor is losing battery power. The low battery indicator will flash the tire location and the pressure value when battery power is at approx. 20% of full charge. It is necessary to order a Sensor now. Contact PressurePro for the name and location of a dealer or distributor near you.

PressurePro has been designed to optimize battery life. Battery life is affected by many factors, including extremely hot or cold temperatures and especially during low pressure alerts. When a pressure alert exists, the Sensors transmit an alert to the Monitor. The Monitor alerts until low pressure is corrected – correct immediately - Sensor battery life can be affected.

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 ON 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). 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.
- **REMINDER MODE** – To “mute” the audible alert, place into “reminder” mode by pressing the “ON” button briefly. Audible alert will sound periodically.
- **LOST SIGNAL ALERT** – A Patent Pending feature of the PressurePro system is the “check-in” feature. The Sensors send a short millisecond long “check-in” signal burst regularly. As with all RF devices, a signal may be lost or interfered with. If a signal is missed, the Monitor lights that wheel location with a solid light. There is no “beeping” from Monitor. If this alert continues, it may indicate a Sensor has been removed, lost or damaged or a good signal is not being received - check that Sensor’s location. RF signals will experience interference and no “guarantee” of signal reception can be stated. PressurePro has been designed to work optimally and has shown to “find” the majority of signals sent.
- **Multiple Low Pressure Alerts** – In the unlikely event that multiple alerts occur, the Monitor will flash all low pressure locations. 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.)



RV – Van- Truck - SUV & Tow – up to 16 wheels



Truck & Trailer – 18 wheels



Truck & Trailer – up to 34 wheels



Developed and Manufactured in the USA

DO I NEED TO REBALANCE MY TIRES WHEN USING A SENSOR?

The 2/3 oz. Sensor monitoring tires on large tires (RV/Truck) seldom necessitate tire balance be reassessed. Smaller tires may require re-balancing.

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 - transmitting from vehicle's tires to the Monitor. If a Sensor fails to give a pressure reading, move the Monitor slightly or if using Optional antenna kit, reposition the antenna and try installing again.

WHAT SHOULD I DO IF A SENSOR IS LOST OR DAMAGED?

If a Sensor is lost or damaged and needs replacing, contact your Dealer or Distributor or call PressurePro to order a new Sensor.

MY SENSOR WAS BLOWN OFF IN A BLOWOUT - NO ALERT GIVEN - WHY?

Instant tire failure is rare in comparison to more common failure caused by gradual tire deflation. It is possible, during an instantaneous blowout, to have the Sensor blown off the tire before it has had a chance to send a signal to the Monitor. PressurePro is not designed for this type of tire failure.

"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 lighter 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.



Developed and Manufactured in the USA



PRESSUREPRO - BASIC CAPABILITIES and DESCRIPTION:

PressurePro is a wireless electronic tire pressure monitoring system designed to display low tire pressures on a Monitor. PressurePro can be used on all pneumatic tires. PressurePro is not a tire gauge and won't prevent tires from going low or blowing out. PressurePro will normally trigger an alert when tire pressure drops below normal operating pressures. NOTE: PressurePro cannot predict catastrophic blowouts but can assist in maintaining tire integrity by displaying to low tire pressures, allowing tires to be properly maintained and pressurized.

PressurePro consists of two basic components: Tire Sensors and a Monitor. Sensors transmit a coded RF signal to display current pressures and can send an alert when pressure drops. The Monitor displays current tire pressure and low pressure readings. A flashing light indicating tire location and an audible alarm, alert the driver to a low pressure. The current (low) pressure reading flashes on the Monitor display. Your system can alert at 2 levels: (1st) first when tire pressures drop by 12.5% and a (2nd) second alert at 25% pressure loss. As with all RF products, there can be times the RF signal can be interfered with preventing a reading.

CAUTION: Tires and valve stems should be inspected thoroughly prior to installation of the system to ensure they are in good condition and inflated properly. **It is not uncommon to find valve stems that need replacing.** A visual inspection of tires on a regular basis is recommended. PressurePro does not prevent low tire pressure - it alerts when tire pressures are low allowing action to be taken. A damaged Sensor or valve stem can cause pressure loss. Inspect regularly. If repeated faults are observed, discontinue use of the system and contact PressurePro at: 800-959-3505.

SYSTEM COMPONENTS:

- Display Monitor
- Sensors, one for each tire
- Fused cigarette lighter receptacle plug power cord
- Hook & Loop pads - used to install Monitor in vehicle
- Antennae
- Installation and Operation Manual

OPTIONAL ACCESSORIES:

- Hard wire Power cord
- Lighter Accessory Power Cord
- Flexible Goose neck Power Holder with Power Plug-in
- Visor clips / suction cup – mounting brackets (2)
- Outside (Remote) antenna and coax cable
- 3.5" rubber antenna

HOW TO GUIDE:

CHECKING TIRE PRESSURES – Sensors send an updated pressure reading approx. every 5 minutes. Pressing the “UP” or “DOWN” arrow, (Monitor in Normal Mode), will select a tire location to display. To reprogram a new 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 at least 60 seconds allows a new pressure level to be set – alert level will be based on the 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, go to step #2 in “Installation Instructions.

MUTING THE AUDIBLE “ALERT” – Press “ON” 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.

FREQUENTLY ASKED QUESTIONS:

CAN I STORE MY VEHICLE WITH THE MONITOR ON? The Monitor draws 25mA to 150mA of power. It’s possible the Monitor could drain the vehicle’s battery, but it would be over an extended period of time. If storing for more than 3 months, it’s advised to unplug Monitor and remove Sensors (see “Tips” section). Plug in Monitor before driving again.

DOES MONITOR NEED TO BE POWERED BY LIGHTER ACCESSORY?

No. Hardwiring is an even better option 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. (NOTE: green and white wires can be clipped off as they are not necessary.)

MONITOR DISPLAYS “kPA”?

PressurePro displays pressure in both PSI or kPA. The System is set from the factory to display PSI. To change from PSI to kPA, plug in the power cable to the lighter accessory. Hold “ON” button and then plug in the power cord USB end to the Monitor. Monitor will briefly display “PSI” or “- kPA” to indicate unit of measurement it will display. Monitor will display in this unit of measurement until changed.

CAN THE MONITOR BE USED INDEPENDENTLY ON FRONT OR BACK VEHICLE?

Yes - see “F/B” Button in “Monitor Button Functions”: Section.

WHAT HAPPENS WHEN I REMOVE A SENSOR TO INFLATE A TIRE?

See “Manually Check Tire Pressures and Inflate Tires” in How to Guide Section.

WHAT IS THE “REMINDER” ALERT?

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? Use the “UP” or “DOWN” arrow to select the desired tire location. While in Normal Mode - Hold “SET” for approx 10 seconds until the display shows “Del” indicating the Sensor has been Deleted.

CAN I DELETE ALL SENSORS AT ONCE? Yes, holding the SET button down for 30 seconds will erase all Sensors installed.

WHAT DO I DO ABOUT A LOW SENSOR BATTERY ALERT?

When you receive a low Sensor Battery alert, contact your dealer/distributor. The Sensor will be returned to Advantage PressurePro for replacement of the battery and testing of components. The cost of this replaced “Sensor” is considerably less than the cost of a new Sensor. Contact your dealer/distributor or PressurePro for additional information.

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 entire area to identify any leaks.

WHAT MAKES MY SYSTEM SENSORS TRANSMIT?

Sensors will transmit data under the following conditions:

1. Sensors update every 5 minutes.
2. Air pressure has dropped below 12.5% of the pressure (at the time of installation). This alert will transmit on a regular basis.
3. Air pressure has dropped to the second alert level, 25% under the original reference pressures. This alert transmits on a regular basis until low pressure situation is corrected.
4. A Sensor is removed from its tire.

IF I UNPLUG OR LOSE POWER TO THE MONITOR, DO I NEED TO REPROGRAM IT?

No, the PressurePro Monitor will retain all settings.

POWER CORD & FUSE

If the green light on Monitor does not come on, make sure the cord is properly plugged into the Monitor. Make sure the red light on the cord is on and the cord is plugged into the lighter receptacle. Check the fuse located in the cigarette lighter end by unscrewing the black ring (at the silver tip) of the plug. Replace only with a 2 Amp fast-blow fuse.