ActSensor

Tire Pressure Monitor System

Installation & Operation









of a tire at ambient temperature (18°C)

Low Pressure Alext The audible and visual alert activated when the tire's actual pressure drops to the programmed value (Usually when the pressure is 15 % under-inflation) Receiver The electronic module receives data from the transmitter and displays fire pressure alorts.

Transmitter Mensures contained air pressure and transmits this data to the

is connected.
*Consult the dealer or an experienced radio/TV technician for help

CAUTION: Changes or modifications not

expressly approved by the manufacturer responsible for compliance could void the users authority to operate the equipment.

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L. Changes or modifications in this system without the express approach of Zhanderser may valid fine user's anthority approach of Zhanderser may valid fine user's anthority is the produced swarrants.

J. When latestilling the bettery to the sensor, please keep the load is a sound harmfully of the externel loops, loads, and the loads of the externel loops.

J. Harmer and we have the externel loops to the Attention of the loads of the externel loops.

J. Harmer and we have a support the externel loops to the loads of the

Attention

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and the system "Connect the equipment to an outlet on a circuit different from that which the recei-

determined by turning the system Off, the user is encouraged to try to connect the unterference by the following mounters: (Koorlean or Relineate the recefring auteman.

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mously scans all wheel

wire/iess signail is sent to the Receiver Display interrupted that decodes the signal and lights: the appropriate LED on the Display. A Deepling tone also alevate the deferver while a flash LED tone also alevate the deferver will identify:

Audible Alarm When an alert condition is detected, reduce vehicles speed to an appropriate safe level and process to a safe stopping location where the tire can be inspected and serviced. The low pressure alert indicated that the air has dropped to a selected minimum.

Group 3 ADJUSTABLE PRESSURE 58

FCC Rules

This system complies with Part. 15 of the FCC Rules. Operation is subject to the following two conditions(1) This system may not cause harmful interference, and (2) This system ust accept any interference received,

assumes no responsibility or liability for the use, installation or removal of this system or its components. This Warranty is in lieu of all other expressed or implied warranty, and no representative or person is authorized to assume any other liability in connection with this medical.

in that wheel sensor is OM, Recture that sectors or in the tree character the LOW Battery and and Trive Leculion LEM, and Ilpho up, replace the bottlery right away was mad repeat the process on the next wheel, You may clean the wheel on the next wheel, You may clean the wheel

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The ActSensor system consists of a set of thre presence wheel Sensors/Transmilliters (External Receiver-Display for cach titre, and a Receiver-Display Instrument.

air pressure drops below the normal operat

Sensors for loss of pressure even when parked or unattended. It stores any incident of or unacteoded. It stores any uncertaint of pressure loss or Low Battery in its memory until the IGN, is turned on and the dash Display is activated. The instrument will remain dark until a low tire is detected.

Push Reset to clear the memory after

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Pirequency Dializations Static Committee Static Co. St. Old Co. Dialization of Co. Dializ

3.28 to 3.64-5 Years Normal, Replaceable Battery Life

Technical Specification

Description of Display

This system is suitable for Cars, RVs, Buses, Trucks & Heavy Duty Trucks. With cold inflation from 20 Psi to 130 Psi.

fased +12 or +24 volt power source fused +12 or +24 vol power source. Connect the <u>White wig</u> to an ignition or Accessory source (preferably at the fuse birs). This allows the system to function whitle parked or stationary while keeping the memory active. The display will be activated only when the ignition or IGN. Amx. key is turned on.

Tire Location

RESET

Alarm Light

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sensor battery occasionally, A bulls-in Power
Monitor continuously monitors battery power
and lots you know when the batterion in any of
your wheel seasons need replacing. You can also check the hatteries and/or Sensor
operation by unscrewing a Sensor from the
valve-stem with the Diplacy power on. If the
slarm is activated on the Display, the battery

bCA(P).Your Thre Sensors must be present on the programment of the Display her instrument memory by activating I sensor at a time and seconds until the becy count. A tire position light will come

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Connect the Red wire to a 500mA or I Amp (2) Write for ever 6 wheels Buses, Trucka & Gravy-pury Turks.

Write the prover Cable to solishly ever source (ensually the fitse box1. If additional wire is during booken; to base to the color code during booken.

PGM *

Low Battery

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(. Turn on your lighthon to activate the system toleting instrument. Take a wheel sensor to its

Internal Sensor with valve stem

sensors are secured to their respective whoels.

Base

C. Fix the receiver till the spring impacted

(2) Cigar Lighter Display Type A. Plug the Display into the Lighter Socket.



on, or tonching the rim. If unavoidable due to the position of the valve stem, place a suitable O-ring over the venor to prevent it from rubbing on the rim. (rubber grommets and extender kits are available for Alcon Aluminum wheels from your Dealer.)

respective valued location (marked on the (R,L,K) as RS,R,L as RS,R,L as RS,L as seen convergence of the RS,L and RS,L

your Deace.)

It is not recommended installing your tire sensors on flexible air valve Extenders.

Although the sensors weigh less than 1 OZ.,

34

Activate one tire seasor at a time by removing the colored insulating disc from the inside of the seasor and secure the two







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Pressure Sensor

9, L. O-Ring 1 10, S. O-Ring 1



(1)Square Display Type Display Installation

adding this additional weight to some Extenders may result in damage to file to purseent any movement. If Extenders are required it is recommended using rigid steel extenders.



I. There on your lightless to activate the special matrix. The a sheet present of the present of

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 Pribes installing the hettery to the censor, phene keep the negative decreased copinals) Joleng PCIA.
 Pribes turn off we hetter to the censor, being like power level introduction to the other productive pressure that the productive pro

Attention

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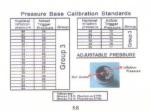
determined by turning the system off, the user is renouseful or by to connect the content of the content of the content of the content of the received manuer.

*Connect the equipment to an outlet on a month of the receiver of the content of the c

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in that wheel science is Obe, Resturn that section of the Ire, others the Obe Mentery and Type of the Property of the Property right ways, and repeat the process on the next wheel, You may clean the wheel on the next wheel, You may clean the wheel

wire/iesa signail is zent to the Receiver Display instrument that decodes the signal and lights tones also already and the Cabbia A people on the graphic outline of vehicle will identify which tire losing air yourselven.



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Audible Alarm

When an alert condition is detected, reduce vehicles speed to an appropriate safe level and process to a safe stopping location where the tire can be inspected and serviced. The low pressure alert indicated that the air has drupped to a selected minimum.

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Group 4

The ActSensor system consists of a set of three pressure wheel SensorsTransmitters (Externa or Internal) for each tire, and a Recciver-Display Instrument.

tir pressure drops below the normal operating

Operating Temp.

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S Years Normal, Replaceable -40'C to 85'C Battery Life

Technical Specification

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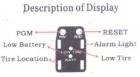
This system is sultable for Cars, RVs, Buses, Trucks & Heavy Dury Trucks. With cold inflation from 20 Psi to 130 Peri

settor battery occasionally. A bull-in Power Monther continuously monitors hastery power and lets you know when the batteries in any of your wheel seasors need replacing. Dus can also check the hatteries andor Sensor operation by auscrewing a Sensor from the wards even with the Biplay power on. If the alarm is activated on the Display, the battery

Sensors for loss of pressure even when parked Sensors for loss of pressure even when parks or unattended. It stores any incident of pressure loss or Low Battery in its memory until the 1GN, is turned on and the dash Display is activated. The instrument will remain dark until a low tire is detected.

Push Reset to clear the memory after

Description of Display



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Accessory source (preferably at the fuse bus).

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od News Three Seasons must be postument the the Display instrument memory by activating I sensor at a time and spreading the Postument of the Postument of the Postument of the Postument of the postument in the free postument of the postument of

Item# Name

Rase
Antenna
Battery
Dome
Cover
Brass Ring

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Connect the Red wire to a 500mA or I Amp

(3) Write for over 6 wheels Buses, Trucks 68

Whee the Power Cable to suitable power source
(meanity that late hort, It additional whre is
necessary be sure to observe the color code
unifing books are
Connect the Red wifer to a 500mA or I. Amp

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respective valued location (marked on the $X_{\rm c}$ ($X_{\rm c}$). All properties values of the $X_{\rm c}$ ($X_{\rm c}$) and X_{\rm

on, or touching the rim. If unavoidable due to the position of the valve stem, place a suitable O-ring over the vensor to prevent it from rubbing on the rim. (rubber grommets and extender kits are available for Alcon Aluminum wheels from

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9, I., O-Ring I 16, S. O-Ring I



(1) Square Display Type

Display Installation

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I. There on your signifion to activate the variety. J. These we heel represent the property are sensor cover such as the sensor cover such as I. Marking our I., 1887, 1897, 1897, 1997, 1998, 1997, 1998, 1997, 1998, 1997, 1998, 1997, 1998, 1997, 1998, 1998, 1997, 1998, 1997, 1998, 1997, 1998, 1997, 1998, 1997, 1998, 1997, 1998, 1997, 1998, 1997, 1998, 1997, 1998, 1997, 1998, 1997, 1998, 1997, 1