

SERVICE MANNUAL

of

WIRELESS TIRE MONITOR

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.

“Complies with CANADA 210”

TRADE NAME: COWEALTH

Made in Taiwan

Notice: The changes or modifications not expressly approved by
the party responsible for compliance could void the user's
authority to operate the equipment.

SERVICE MANUAL

This system contains 1 monitor, 1 power supply cable, and 4 sensors.

Installation (recommendation: Monitor needs to be powered before installation of sensors)

a. Monitor:

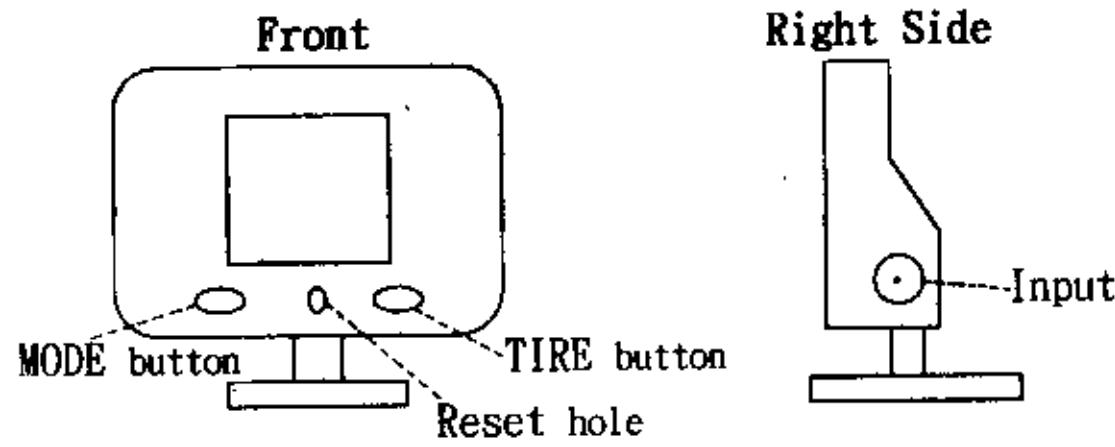
1. Place the monitor in a best view position.
2. Input the power supply cord into the monitor and plug the other side of power supply cord into cigarette lighter for starting display function.

b. Sensors:

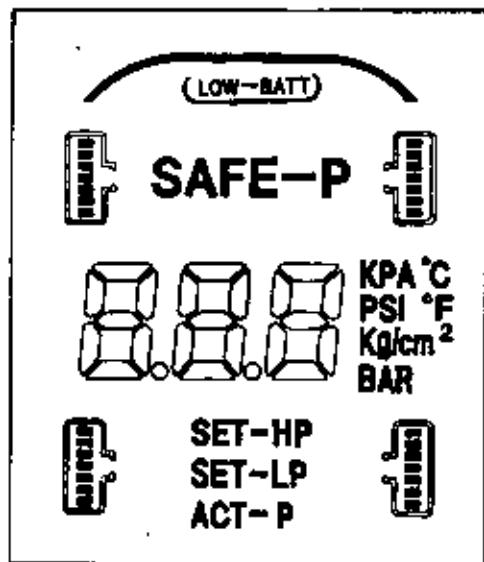
1. Take the vehicle to repair shop in order to deflate tire pressure, and separate the wheel and tire.
2. Remove the original valve from the wheel.
3. Screw the sensors on the valve firmly.
4. Set the wheel and tire together, and inflate the tire.

Description:

-Monitor diagram



-Monitor's Display :



SAFE-P: INDICATION OF TIRE PRESSURE AT SAFE RANGE.

SET-HP: INDICATION OF SETTING HIGH TIRE PRESSURE VALUE

SET-LP: INDICATION OF SETTING LOW TIRE PRESSURE VALUE.

ACT- P: INDICATION OF ACTUAL TIRE PRESSURE VALUE.

LOW-BATT: INDICATION OF LOW BATTERY CONDITION.

EXPLANATIONS OF EACH POSSIBLE CIRCUMSTANCE WITH TIRE:

1. :When the power is on, the monitor's screen would be under detecting condition.
2. :Tire pressure at high-pressure condition.
3. :Tire pressure at normal condition (SAFE-P WILL DISPLAY AT THE SAME TIME).
4. :Tire pressure at low-pressure condition.
5. :Tire pressure drops dramatically.
6. :Sensor is out of order.

If tires were under 2, 4, & 5 above statements, the monitor would come out beeping sound as a warning. By pressing "MODE", the beeping sound would automatically be off (the beeping sound would still be on if any of above unforeseen circumstances are still existing).

By pressing “MODE” button, it would also be able to see the current tire pressure, temperature, pre-set high-pressure value, and pre-set low-pressure value and by pressing “TIRE” button it enables you to choose and check other tires’

TO SET A LOW PRESSURE READING:

- a. Press “**RESET**” button and hold for 5 seconds until 000 displays on the LED screen.
- b. Press “**MODE**” button 4 times until 004 displays on the LED screen.
- c. Press “**TIRE**” button to begin the pressure setting.
- d. Now, press “**TIRE**” button for ↓ pressure reading.
Press “**MODE**” button for ↑ pressure reading.
- e. After setting, press “**RESET**” button again for confirmation (alarm will beep 3 times).

TO SET A HIGH PRESSURE VALUE:

- a. Press “**RESET**” button and hold for 5 seconds until 000 shows on the LED screen.
- b. Press “**MODE**” button 5 times until 005 shows on the LED screen.
- c. Press “**TIRE**” button to start the pressure setting.
- d. Press “**TIRE**” button for ↓ pressure value.
Press “**MODE**” button for ↑ pressure value.
- e. After setting, press “**RESET**” button again for final confirmation (alarm will sound 3 times).

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