

Tire Pressure Monitor System

C60030 Cars, Pick-ups, SUVs

User Manual



A. Product Overall:

- **Components:** 4 External valve sensors, 1 LCD display, & 2-pc Tool set
(Power Adaptor optional accessory)
- **Frequency:** HF 433.92MHz
- **Features:**
 1. Detection of each tire pressure range: (10~70PSI)
 2. Accuracy of the tire pressure ± 2 PSI
 3. High -Pressure Alarm
 4. Low-Pressure Alarm
 5. Sensor Low-Battery Alarm.
 6. Display Low -Battery Alarm
 7. 2 ways of power supplied: Power adaptor or battery application
 8. Tire Pressure Calibration Units: **PSI , BAR , KPA , Kg/cm2.**
 9. Reserved 40M tire recognition codes

● **Alarm Types shown on Display:**

1. **Indication of High-Pressure Alarm:** LED flashing on specific wheel with High-Pressure value and “Beep” sound.
2. **Indication of Low-Pressure Alarm:** LED flashing on specific wheel with Low-Pressure value and “Beep” sound.
3. **Indication of Sensor Low-Battery Warning:** Red Light on Power & LED on specific wheel on display panel.
4. **Indication of Display Low-Battery Warning:** LED flashing indication on the Power light & “Beep” sound.

● **Specification:**

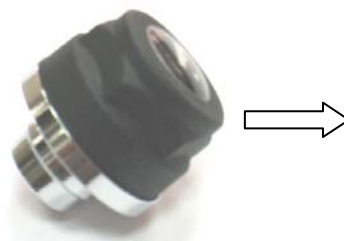
	Sensors	LCD Display
Dimension	φ 22.3* H: 22.5 ±0.5 (mm)	76mm (L) x 42.5mm (W) x 19.5mm (H)
Weight	10.0g ± 0.5g (w/Battery contained)	36.5g ± 0.5g (Battery Excluded)
Power Supply	3V Lithium CR1632 (1~2 year Lifetime or above 2 years when under normal condition)	2 x 3A' Battery Alkaline type or (Power Supplied line 12V)
Frequency	433.92MHz	433.92MHz
Operating Temperature	-30°C ~ + 85°C	-20°C ~+80°C

*Specification is subject to change for product performance without any notice

B. Installation: (Always have the display power on before installation of sensors)

Sensor Indication:

1. Labeled w/ FL: Front Left Wheel
2. Labeled w/ FR: Front Right Wheel
3. Labeled w/ RL: Rear Left Wheel.
4. Labeled w/ RR: Rear Right Wheel



Installation Process:

For Sensors:

1. Make sure the top and bottom are tighten on the sensors (Applied with enclosed wrench)
2. Remove the original valve from stem ◦
3. Testing the pressure by applying Tire Gauges.(The suggested pressure value can be referred to Car user manual to ensure proper pressure).
4. Screw-on the enclosed Hex nut on the valve; then, mount the valve sensors onto the valve stem. Make sure the Hex nut is being tighten in reverse clockwise direction to affix with the bottom part of the Valve Sensors ◦

NOTICE: To Check the valve if it is leaking after installation, it can be confirmed from the display to see if the pressure has dropped down.

For LCD Display:

1. Place the LCD display at best view place, then, have the display power ON (or plugging DC12V supplied cord into cigarette part)

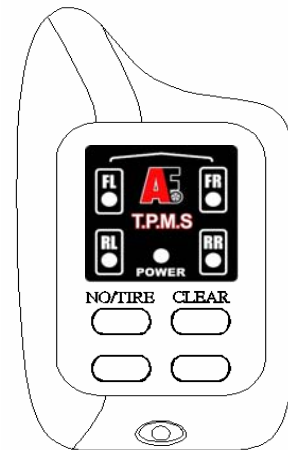
SUGGESTION: Make sure the display power is on to confirm the communication of sensor & display is normal ◦

C. Illustration on the LCD Display :

ON/OFF: Power ON or OFF.

CLEAR: Press this button when there is abnormal alarm or in "MUTE"
To clear the abnormal indication, press this button for 2-3 seconds.

©The very 2 down buttons have no use/application so far.



D: Explanation of Circumstances :



©POWER is OFF



©POWER on---"Detecting"



©Display under Low-Battery



1.



2.



3.



4.



5.



5-1.

©Most-seen situations about sensors on display:

- Pic.1. Sensor-Front Left Wheel pressure problem.
 - Pic.2. Sensor-Front Right Wheel pressure problem.
 - Pic.3. Sensor-Rear Left Wheel pressure problem
 - Pic.4. Sensor-Rear Right Wheel pressure problem.
 - Pic.5. Sensor Low-Battery: Front Right Wheel LED On & POWER Red light on
- * (Pic. 5 & 5-1 scenarios interchanged when display Power is in a regular mode)

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 UNDESIRABLE OPERATION.

COWEAHTH PRECISION TECH. CO., LTD.

ASPIRIT ENTERPRISE, INC.

Email: tire.monitor@msa.hinet.net

Tire Pressure Monitor System

M6003O Motorbike

User Manual



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(Power Adaptor optional accessory)
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● **Specification:**

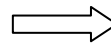
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Frequency	433.92MHz	433.92MHz
Operating Temperature	-30°C ~ + 85°C	-20°C ~+80°C

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B. Installation: (Always have the display power on before installation of sensors)

Sensor Indication:

1. Labeled w/ F.: Front Wheel
2. Labeled w/ R.: Rear Wheel.



Installation Process:

SUGGESTION: Make sure the display power is on so the communication of sensor & display is normal prior to the installation of sensor ◦

For Sensors:

1. Make sure the top and bottom are tighten on the sensors (Applied with enclosed wrench)
2. Remove the original valve from stem ◦
3. Testing the pressure by applying Tire Gauges.(The suggested pressure value can be referred to Car user manual to ensure proper pressure).
4. Screw-on the enclosed Hex nut on the valve; then, mount the valve sensors onto the valve stem. Make sure the Hex nut is being tighten in reverse clockwise direction to affix with the bottom part of the Valve Sensors ◦

NOTICE: To Check the valve if it is leaking after installation, it can be confirmed from the display to see if the pressure has dropped down.

For LCD Display:

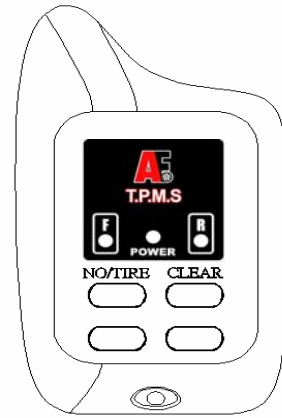
1. Place the LCD display at best view place, then, have the display power ON (or applying Motorbike DC12V power wire)

C. Illustration on the LCD Display :

ON/OFF: Power ON or OFF.

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3-1.

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Pic.1. Sensor-Front Wheel pressure problem.

Pic.2. Sensor-Rear Wheel pressure problem.

Pic.3. Sensor Low-Battery: Front Right Wheel LED on & POWER Red light on

*** (Pic. 3 & 3-1 scenarios interchanged when display power is in a regular mode)**

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[Email:tire.monitor@msa.hinet.net](mailto:tire.monitor@msa.hinet.net)

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

IMPORTANT NOTE: To comply with the FCC RF exposure compliance requirements, no change to the antenna or the device is permitted. Any change to the antenna or the device could result in the device exceeding the RF exposure requirements and void user's authority to operate the device.