



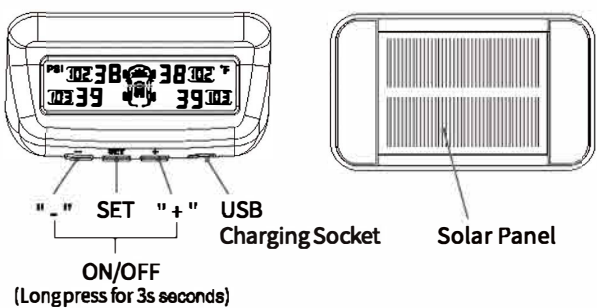
Tire pressure monitor system

Model: MZD3

Caution: Must turn on the monitor first and then install the sensors. Long press “+” & “-” buttons for 3 seconds to turn on the monitor.

Implementation standards:GB26149-2017

1. Monitor components



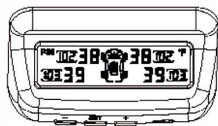
Icon	Description
	Tire
	Sensor low battery
	Monitor battery
	Alert
	Solar charging

Selectable units:  
Pressure unit: BAR or PSI  
Temperature unit: °C or °F

01

2.Kit Contents

2-1. The monitor and ACC



Monitor (1 pc)



USB Cable (1pc)

2-2.The sensor and ACC



Sensor (4pcs)



Hex Wrench (1pc)



Hex Nut (4pcs)

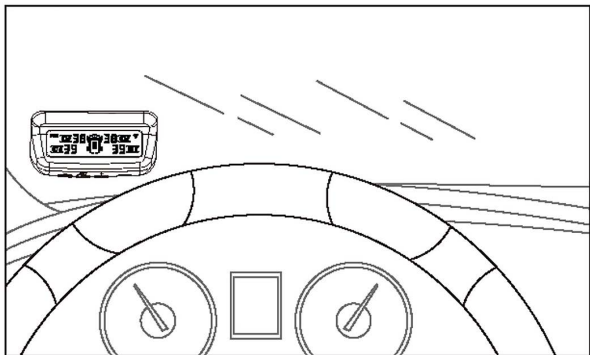


Spare O-Ring (4pcs)

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3.Monitor installation

Attach monitor to car windshield by its sticker as the image shown below, stick at where is easy to view. Charge the monitor display by a USB cable connecting to car cigarette lighter charger (charge for 2.5 hours or more for the first time).

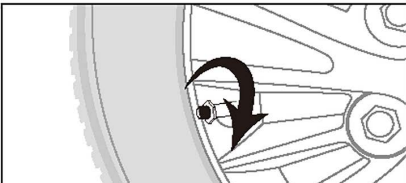


Notice:  
1.Install the monitor display inside driver cabin where it does not block driver's view and not affect regular driving.  
2.Firmly fix the monitor display to prevent falling off during driving.  
3.Be sure of safety while checking tire data on monitor during driving.  
4.With correct installation this TPMS system issues alert when abnormal situation detected, driver does not have to check the monitor frequently and should focus on safe driving.

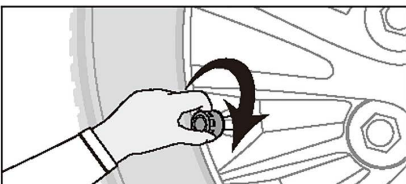
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4.Sensor Installation

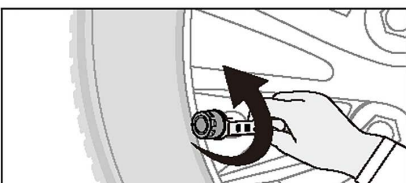
※Note: Before installing the sensor, make sure that the tire pressure is the required air pressure or the standard air pressure.



1 Screw in the nut. (Only screw in the nut if you need anti-theft installation.)



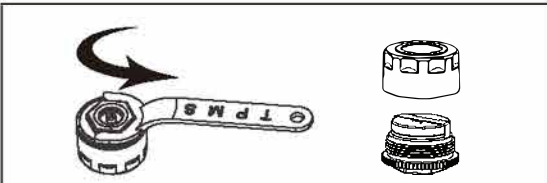
2 Screw the sensor onto the valve.



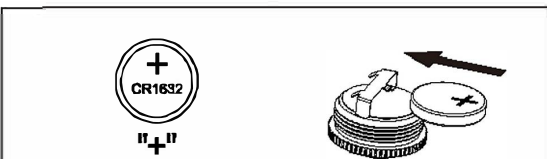
3 Tighten the nut with the provided spanner.

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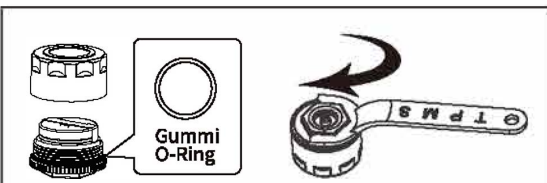
5.Sensor battery replacement



1 With the provided tools to screw sensor counterclockwise to open its cover.



2 Fix in the new battery (positive+ side facing up).



3 Check the O-ring rubber is ok, clockwise screw back the sensor cover by hex wrench.

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6.Default setting

Factory default setting

Reference pressure  
When the sensor is installed on the tire, the current pressure will become the reference pressure

Pressure Unit	PSI
Temperature Alert	°F
High temperature alert	158°F

Unit setting

In standby mode, long press + button for 3 seconds to change pressure unit.  
In standby mode, long press - button for 3 seconds to change temperature unit.

Monitor display change

In standby mode, press +/- button to spare tire pressure and temperature.

Automatically setting reference pressure

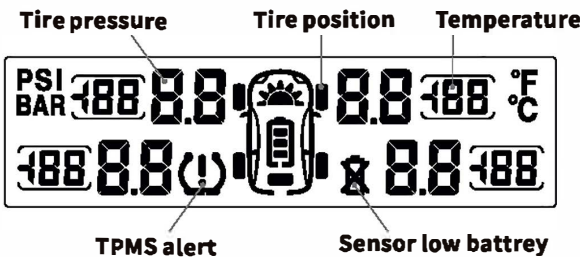
There is no need to set high/low pressure alert. When sensor is installed, the current tire pressure is the reference pressure. The high pressure alert is 25% higher than the reference pressure. The low pressure alert is lower 15% reference pressure.

Recover default settings

Turn off monitor, long press +&- buttons to turn on the monitor. Long press SET button until a BI in 3 seconds. Recover default settings has been done.

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7.Alert status



Alert	Alert status
High Pressure Alert	+25% PSI
Low Pressure Alert	-15% PSI
High Temperature Alert	158 °F
Fast Leakage Alert	32 ↓
Sensor Low Battery Alert	8
Sensor Lost Signal Alert	- - - -

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8.Specification

Monitor	
Operation temperature	-20°C ~ 80°C
Storage temperature	-30°C ~ 85°C
Input voltage	DC 5V
Frequency	433.92MHz
Dimension (LxWxH)	93 x 57 x 28 mm
Weight	70g

Sensors	
Detecting pressure range	0~87PSI (0~6BAR)
Operation temperature	-40°C~80°C
Storage temperature	-40°C~85°C
Frequency	433.92MHz
Transmission power	<10dBm
Pressure accuracy	±1.5PSI (±0.1BAR)
Temperature accuracy	±3°C
Dimension	21(dia.)x16(H)mm
Weight	10g

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FCC Caution:  
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.  
Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.  
NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.  
If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:  
-- Reorient or relocate the receiving antenna.  
-- Increase the separation between the equipment and receiver.  
-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.  
-- Consult the dealer or an experienced radio/TV technician for help.  
To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance between 20cm the radiator your body: Use only the supplied antenna.