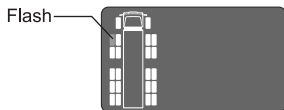


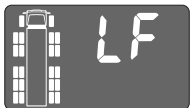
Sensors programming

The sensors of this system are programmed by the display.

- 1). Remove the display from the holder.
- 2). Press “◀, ▶” “▼, ▲” buttons to choose the tire which you want to program. The corresponding tire icon “■” will flash.



- 3). Place the display close to the sensor (The distance should be: 10~30 cm), then press and hold the “SET” button for more than 2 seconds, the icon “LF” will be showed on the display to indicate the programming start.



- 4). In 1~2 seconds, it will indicate the programming is successful after two beeps heard (If the programming is not successful in 6~8 seconds, the display will give a short beep to indicate). The programmed tire icon “■” will stop flashing, and the corresponding tire pressure and temperature will be showed on the display.

- 5). Repeat the steps 2~4 for other sensors.

- 6). When all the sensors are programmed successful, reconnect the display to the holder.

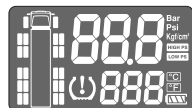
Note:

1. The sensors in this unit have been individually preset for each tire in the factory. Once the labeled sensors are installed in the corresponding tires, there will be no need to program the sensors.
2. When programming, the display should be placed to the sensor as close as possible. Make sure there is not another sensor within 30 cm.
3. One sensor can only be programmed to one tire. If a sensor is programmed to a wrong position of tire, you need to re-connect the display to the holder for reset, and then re-program the sensor.

How does the system work

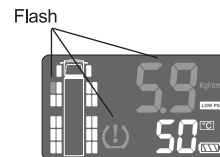
Self-test function of the display

Once ACC is turned on, the display will turn on with backlight on, and perform self-test. All icons and symbols will be checked and the system enters the standby mode. The display will show the information of each tire which has been programmed one by one (4 seconds for each tire)

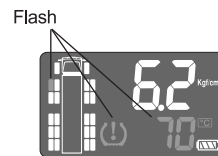


Alarm warning for abnormal tire conditions

- 1). When the tire pressure is higher than High PS or Lower than Low PS and/or the tire is leaking fast, the corresponding tire icon “■”, tire pressure reading and alarm symbol “⚠” will flash. The display will send out “bi-bi-bi” for warning (once per 5 seconds) and stay at the image of the warning tire. Press any button to pause the alarm. Then the display will send out “bi-bi-bi” for warning once per 1 minute. If there are more than two abnormal tires are warning, the display will showed the information of each tire circularly (one per 4 seconds).

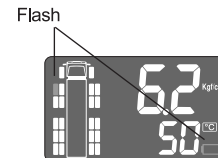


- 2). When the tire temperature exceeds the High Temperature, the corresponding tire icon “■”, tire temperature reading and alarm symbol “⚠” will flash. The display will send out “bi-bi-bi” for warning (once per 1 minute) and stay at the image of the warning tire. If there are more than two abnormal tires are warning, the display will showed the information of each tire circularly (one per 4 seconds).



Low sensor battery warning


When the battery of the sensor is low, the corresponding tire icon “■”, battery icon “🔋” will flash, the system will beep 5 times and repeat twice, then stop. After that, the system will not send out warning for the low battery tire until the ACC turn on again and the display performs self-test (When there are several tires are low battery, the system will warn for them simultaneously).



Abnormal sensor

If there is no tire information received from a specific tire in 30 minutes, the sensor which was installed in this tire is considered as abnormal sensor. The corresponding tire icon “■” will flash, the “FF” icon will be showed on the display. The tire icon “■” will disappear after 5 beeps heard. The system will stop warning and restore to circularly show information of other tires. The tire information which installed abnormal sensor will not be showed and warning again until the ACC turn on again and the display performs self-test. If the system detects a specific tire with abnormal sensor when ACC turns on 10 times continuously, the system will not alarm for this tire next time when ACC turn on again.

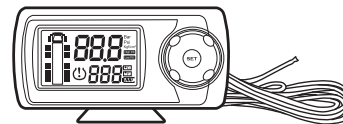
Note:

- If there are several warnings for tires at the same time (High PS、low PS、high Temperature、tire pressure leaking fast and so on), the system will give priority to pressure warning (fast leaking).
- When ACC turn on (the display is connected to the holder), all corresponding abnormal tire icon “” will flash 3-6 seconds at the same time. And then the display will stay at the image of tire which is warned for abnormal pressure or pressure leaking fast. The system will beep 3 times per 5 seconds. Press “SET” button, the system will turn to beep 3 times per 1 minute, and then show the information of abnormal tires circularly.
- If there is no warning for tire pressure, the display will not stay at the image of any tire when ACC turn on (the display is connected to the holder).

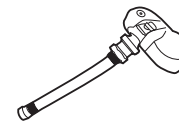
TPMS

Installation Manual

Product components



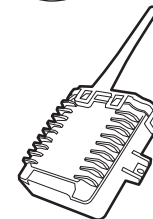
Display



Sensor



Manual

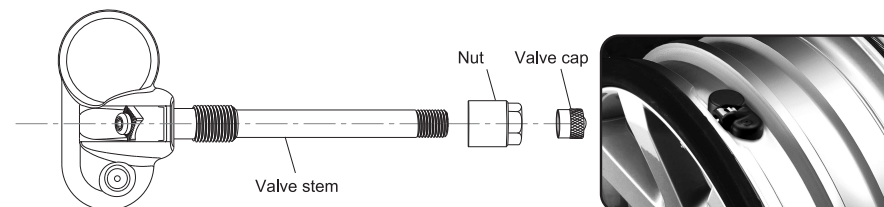


Repeater

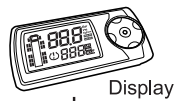


Wire tie

About the TPMS sensor



Display installation



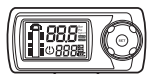
Display

+

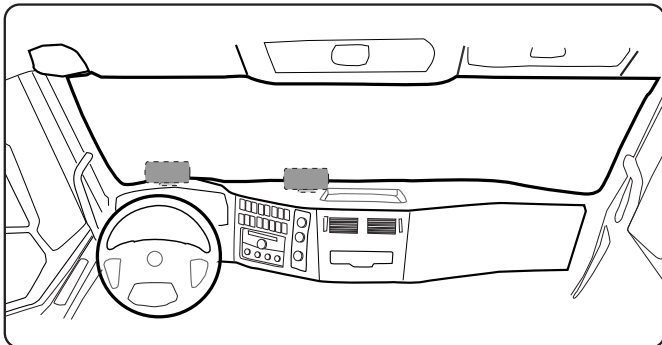


Base

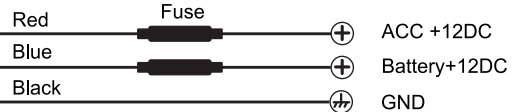
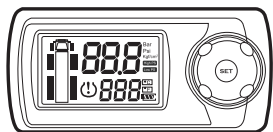
↓



(OK)

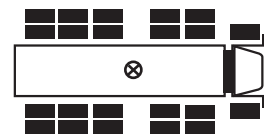
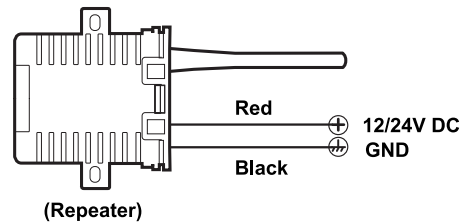


Place the display in a good view position (see three recommended positions in the diagram). Having a 90° view angle with the display supplies the best visibility.



Connect the display to the 12 Volt power

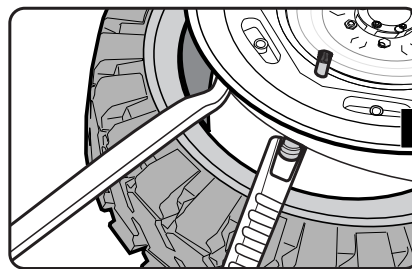
Repeater installation



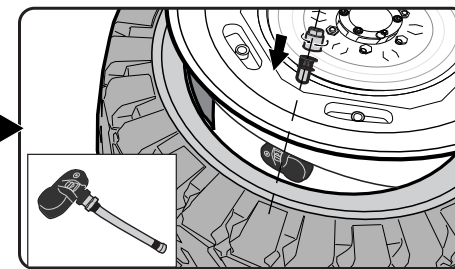
⊗ Repeater position

Repeater should be installed at the posterior of the car. It can't be installed front or the rear of the car. Please let the antenna away from metal to avoid affecting the signal.

Installation of tire sensors



Remove the tires from the vehicle.

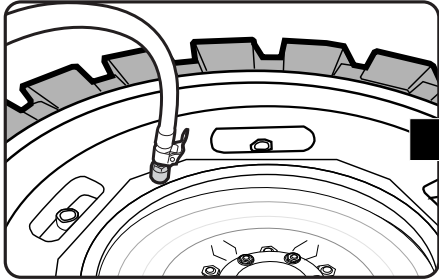


Install the sensor:

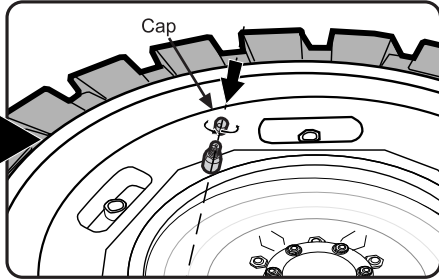
Remove the original valve from the wheel and replace with the TPMS sensors. On each sensor, there is a sticker showing which tire the sensor should be installed. Hand tighten the sensor (over tightening can cause leaks or may break the sensor).

NOTE: The factory recommended torque range for TPMS valve is: 2.3~2.9 N-M or 23.45~29.57kgf/cm²

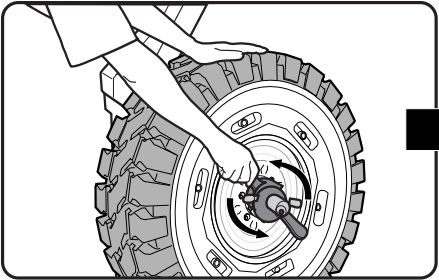
System installation diagram



Inflate the tire



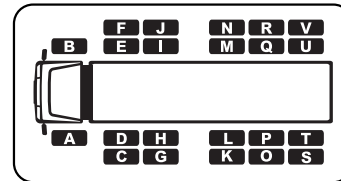
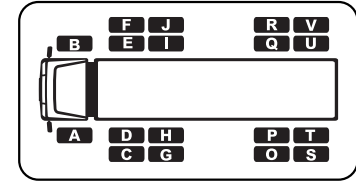
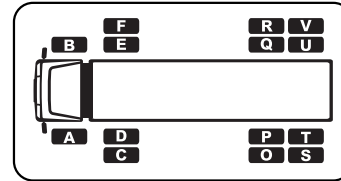
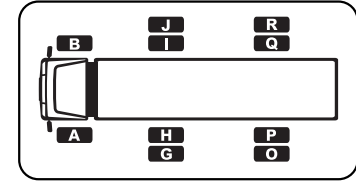
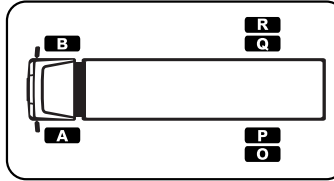
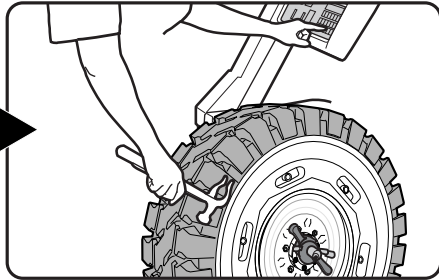
Put on the cap



Balance the wheels:

The wheels need to be balanced after TPMS sensors are installed.

After installation, turn on engine and perform a test.



Trouble shooting

1. After the installation, there is no tire information on the display?

- 1). The sensors are not programmed to the display, please reprogramm the sensors.
- 2). The display is not turned on.

2. When ACC is turned on, there is tire information on the display but the tire symbol is flashing slowly.

The display shows the previous tire information. Once the new tire information is received, the tire symbol will stop flashing.

3. There is no tire information for a specific tire.

- 1). There is a problem with the sensor.
- 2). The sensor is not programmed to the display.

Warranty terms

The unit is warranted for a limited period of time from the date of purchase. In the unlikely event of a defect arising in this product when used in accordance with the manufacturer's instructions, the parts would be repaired or replaced free of charge.

- a) It is required to show warranty card when

making any warranty claims.

- b) The model and the unit's serial number must be the same as the information on the warranty card.

This warranty is non-transferable and is automatically void if:

- a) The original purchaser has not completed the warranty card.
- b) The unit's serial number is defaced, missing or altered.
- c) The unit has been modified or used in a manner contrary to its intended purpose.
- d) The unit has been damaged by accident, unreasonable use, neglect, improper installation or service.

The warranty does not cover:

- a) Damage caused by incorrect or poor installation problems which may be caused by anomalies in the vehicle's electrical system or originating from the environment in which the system is operated.
- b) Damage to the system caused by accident or improper use in any manner whatsoever not the fault, including but not limited to damage by water or as a result of excess voltage applied to the system or if misused or repaired or altered in any way other than or it's authorized agent.
- c) False information displayed in the panel of the dash board that is caused by car with CAN bus system.

Warranty Card

Dear user:

Thank you for choosing this product.
Please fill the form below and retain it.

User's information:

User:

Tel:

Vehicle license No.:

Product model No.:

Serial No.:

Date of installation:

Name of the retailer:

Signed by distributor: