



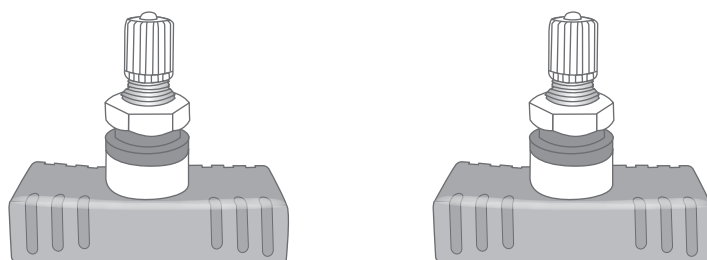
M211 Motorcycle
Tire Pressure Monitoring System(BLE)

User Manual



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Internal TPMS Sensor x2

Application:

The front and rear wheels meet the M2.5 specification, with a hole diameter of 11.5mm.

Specifications

| | |
|---------------------------|---------------|
| Working Temperature | - 40°C ~ 85°C |
| Working Humidity | Max 95% |
| RF Frequency | 2.4GHz |
| Pressure Monitoring Range | 0 ~ 116 psi |
| Sensor Weight | 29.5 ± 3g |

Note: Hex nut installation torque, 4.5 ~ 5N.m

Before Installation

1. Download the App

APP Version:

Support iOS 16.0 and above

Support Android 10 and above



2. Open the App and follow the system demand to "Turn on Bluetooth" and "Setting Location", then select "language".

Orange Moto TPMS

語言

繁體中文

简体中文


English

Italiano

日本語

3. Click "Registration"

Orange Moto TPMS



Account

Password

Remember me

Login

Registration

Language

4.

Fill out the information and confirm the "Privacy Policy", then click "log in" for registration.

Orange Moto TPMS

When you register and create an account with us to use the services we provide, we will ask you to provide your username, email address, location, and purchaser. Please make sure that the information you provide is true, because it will serve as important information for us to manage the registration account and product warranty

Last name

Last name

Name

Name

Account(E-mail)

Account(E-mail)

Password

Password

I have read and agree to the Privacy Policy

Log in

5.

Fill out the vehicle information and click "Read Sensor".

Vehicle data is saved. (For sensor pairing, please check Page 4)

Orange Moto TPMS

Nickname

License Plate

Vehicle photo

Front wheel sensor ID

Rear wheel sensor ID

Read sensor


Sensor Pairing - 3 Methods

3 methods to pair sensor:
Choose one option to pair the sensors.

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Nickname

License Plate

Vehicle photo Default vehicle preview

Using photos, the tires will not have any changes when they are abnormal

Front wheel sensor ID

Rear wheel sensor ID

1. key in
2. Scan QR Code
3. Deflating relearn

QR Code and Sensor ID is located on:

1. The back of sensor



2. The bottom of sensor box

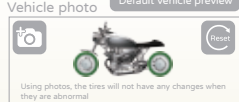


1. key in: Key in Sensor ID manually, and click "OK"

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Nickname

License Plate

Vehicle photo Default vehicle preview

Using photos, the tires will not have any changes when they are abnormal

Front wheel sensor ID

Rear wheel sensor ID

26CD35

1 2 3 A
4 5 6 B
7 8 9 C
0 F E D
DEL OK


2. Scan Sensor QR Code

Click "Enter", and scan the Sensor QR Code (on the back of sensor and the bottom of sensor box).
Once scan successfully, the ID will show on the screen.

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Nickname

License Plate

Vehicle photo Default vehicle preview

Using photos, the tires will not have any changes when they are abnormal


Rear wheel sensor ID



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Nickname

License Plate

Vehicle photo Default vehicle preview

Using photos, the tires will not have any changes when they are abnormal

Front wheel sensor ID

Rear wheel sensor ID


System Alarm

Abnormal tire pressure: the tire pressure symbol, wheel position diagram, and tire pressure value will be shown in red.

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Recheck Nickname Change Vehicle

| | | |
|-------------------------|-----|------------------|
| FW 25 3.0V | Psi | RW 30 3.0V |
|-------------------------|-----|------------------|



| | |
|-------------|----------|
| FW 24 °C | RW 24 |
|-------------|----------|


Read sensor Edit Vehicle App Setting

Abnormal tire temperature: the tire pressure symbol, wheel position diagram, and tire temperature value will be shown in red.

Orange Moto TPMS

Recheck Nickname Change Vehicle

| | | |
|------------------|-----|------------------|
| FW 30 3.0V | Psi | RW 30 3.0V |
|------------------|-----|------------------|



| | |
|--------------------|----------|
| FW 72 °C | RW 24 |
|--------------------|----------|


Read sensor Edit Vehicle App Setting

Low voltage warning: The number is displayed in red.

Orange Moto TPMS

Recheck Nickname Change Vehicle

| | | |
|-------------------------|-----|------------------|
| FW 30 1.0V | Psi | RW 30 3.0V |
|-------------------------|-----|------------------|

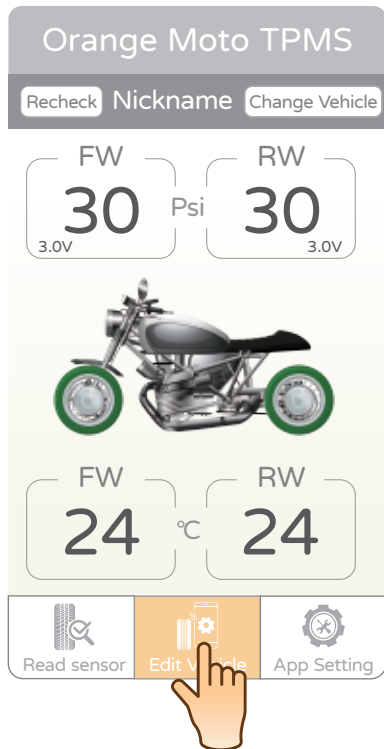


| | |
|-------------|----------|
| FW 24 °C | RW 24 |
|-------------|----------|

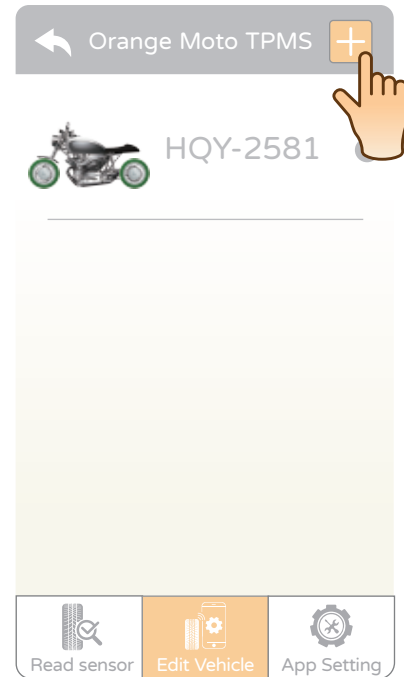
Read sensor Edit Vehicle App Setting

Add or Edit Vehicle Information

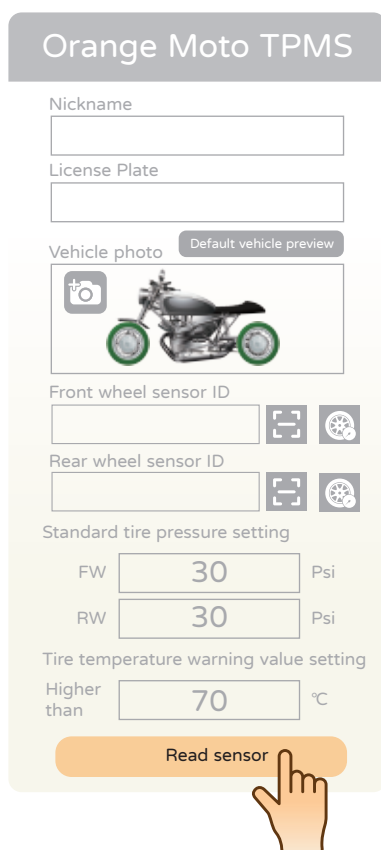
1. Select "Vehicle setting"



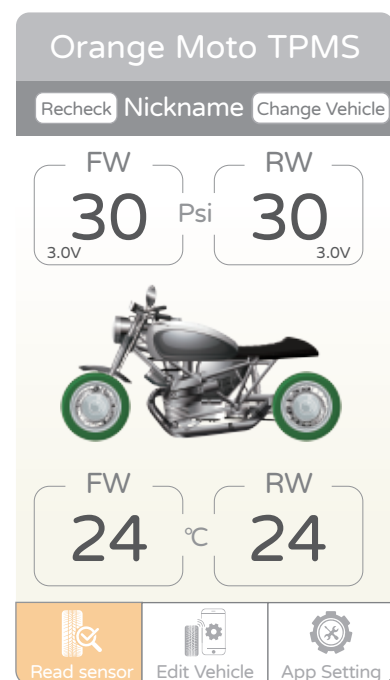
2. Click "+" to add vehicle, and click plate number to edit vehicle.



3. Enter the information of another vehicle in sequence and click "Check sensor". To change the displayed image of your own vehicle, click on the camera icon inside "Vehicle photo" and take a photo.

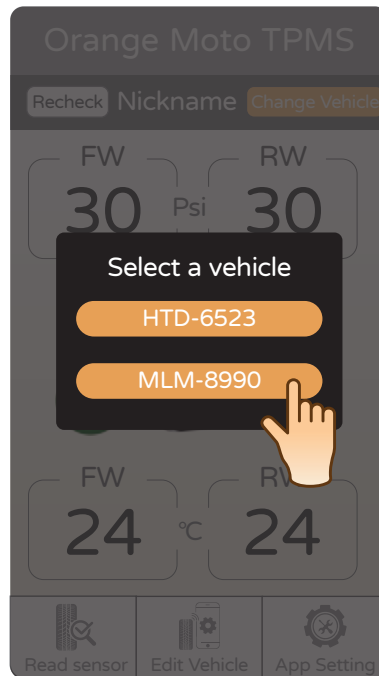


4. Please wait a moment, and you will receive the tire pressure and tire temperature information.



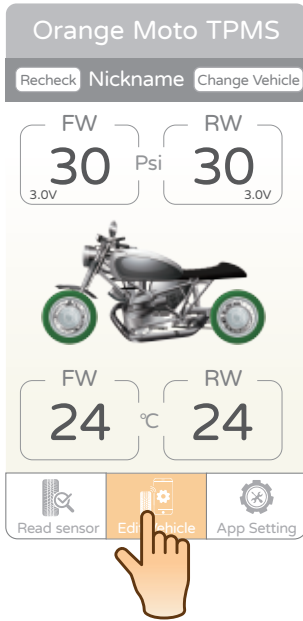
Change Vehicle

1. One mobile device can be paired with multiple vehicles. Click "Change Vehicle".
2. Select the vehicle you want to change, and you can change the displayed vehicle.

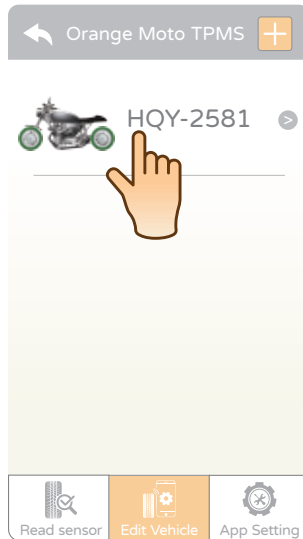


Deflation Relearn

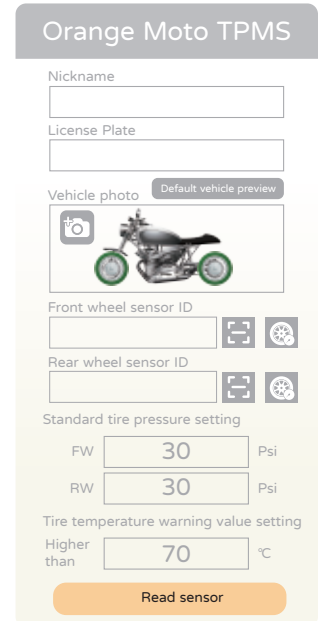
1. Select "Vehicle setting"



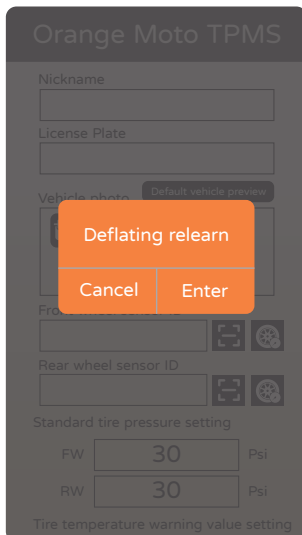
2. Choose the vehicle for deflation relearn.



3. Choose the vehicle for deflation relearn.

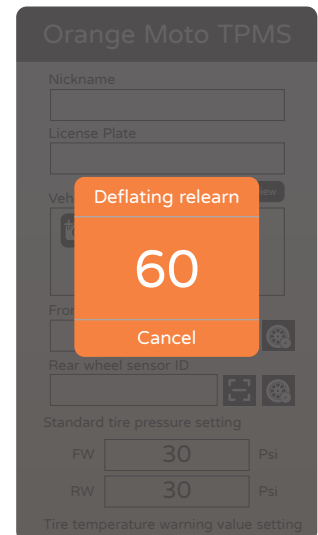


4. Click "Enter"

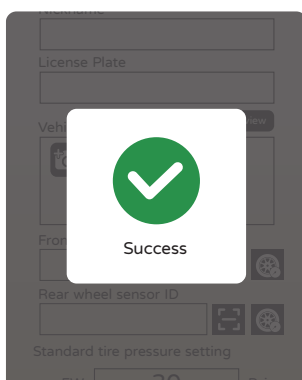


5. Please complete the deflation relearn within 60 seconds.

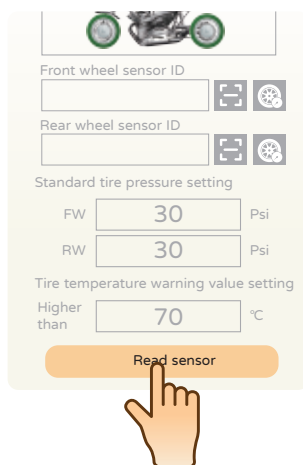
Tire pressure needs to be deflated at least 3 psi (20 kPa) for the deflation relearn process. (For example, if the original tire pressure is 30 psi, the tire pressure needs to be deflated to 27 psi or lower).



6. Once the selected tire deflation learn is success, may repeat step 3 for another wheel.



7. After the deflation relearn is success for all the wheels, click "Tire Inspection" to save the vehicle data.



Reminder:
After complete the tire deflation learn, please inflate the tire pressure back to standard values.