



Click the button and follow the instructions.

CATEYE ADVENTURE CC-AT200W Quick Start

Thank you for purchasing our cyclocomputer CATEYE ADVENTURE.

This Quick Start Manual explains how to set up the computer and how to install the unit on your bicycle.

Please set up the unit according to the specified procedure, then it will be ready for use as a cyclocomputer.



Before use, read the instruction manual that comes with the product thoroughly to the end to understand the functions of this unit, and to use it safely in a correct manner.

This PDF contains a movie file.

When you click on the movie screen, a message regarding security appears. Click the “**Trust in the text**” or “**Play**” button to close the message.

Click the screen again to play the movie.



CATEYE ADVENTURE Quick Start Manual

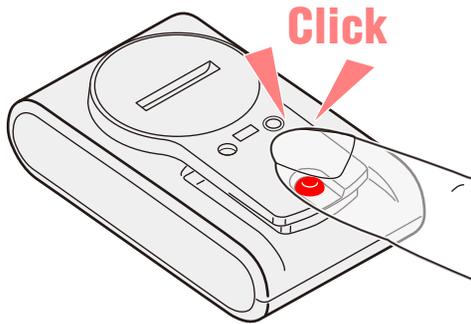
[Contents](#)

Click the item you wish to view.

Operation of buttons

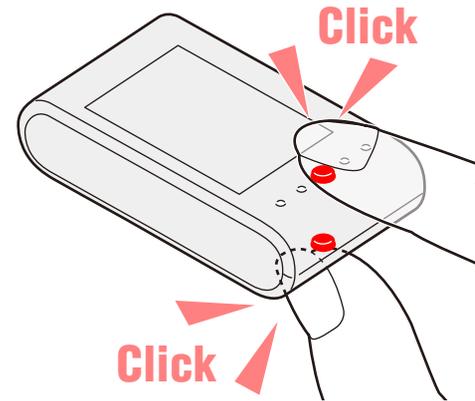
Set up the computer by operating the buttons as follows.
Check the button position before you start setting up.

MODE



Press the **MODE** button on the back of the computer.

SSE + MODE



Press the **SSE** button on the face of the computer and the **MODE** button on the back simultaneously.



CATEYE ADVENTURE Quick Start Manual

Setting up the computer

Formatting operation

Setting the speed unit

Setting the temperature unit

Entering the tire circumference

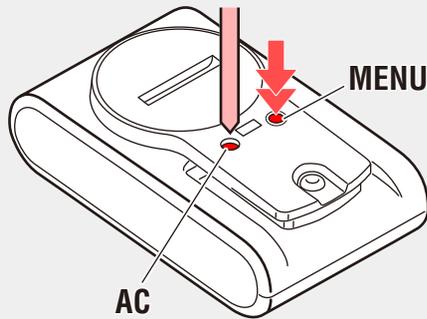
Searching the sensor ID

Setting the clock display

Setting the hour

Setting the minute

Measuring screen
(Setup completed)



Formatting operation

Press the **MENU** button on the back of the computer and the **AC** button simultaneously.

* Press and hold the **MENU** button until you release the **AC** button.

After full lighting of the screen, the computer switches to the speed unit setting screen to start setup.



Full lighting



Setting the speed unit



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Setting the minute

Measuring screen
(Setup completed)



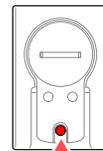
Setting the speed unit

Setting the speed unit

When the **MODE** button is pressed, either “**km/h**” or “**mph**” is selected for the speed unit display. Select the display of your choice.

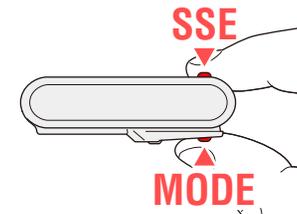
After selecting, press the **SSE** button and the **MODE** button simultaneously to proceed to the next step “Setting the temperature unit”.

km/h ↔ mph



MODE

To the next step



(Press **SSE / MODE** simultaneously)



CATEYE ADVENTURE Quick Start Manual

Setting up the computer

Formatting operation

Setting the speed unit

Setting the temperature unit

Entering the tire circumference

Searching the sensor ID

Setting the clock display

Setting the hour

Setting the minute

Measuring screen
(Setup completed)



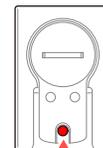
Setting the temperature unit

Setting the temperature unit

When the **MODE** button is pressed, either “°C” (Celsius) or “°F” (Fahrenheit) is selected for the temperature unit display. Select the display of your choice.

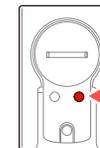
After selecting, press the **MENU** button to proceed to the next step “Entering the tire circumference”.

°C ↔ °F



MODE

To the next step



MENU



CATEYE ADVENTURE Quick Start Manual

Setting up the computer

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Setting the temperature unit

Entering the tire circumference

Searching the sensor ID

Setting the clock display

Setting the hour

Setting the minute

Measuring screen
(Setup completed)



Entering the tire circumference

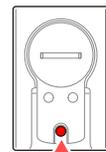
Entering the tire circumference

Enter the tire circumference (mm) of your bicycle with 4 digits using the tire circumference reference table.

Pressing the **MODE** button increases the value flashing, and pressing the **SSE** button and the **MODE** button simultaneously moves to the next digit.

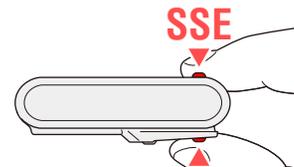
After entering, press the **MENU** button to proceed to the next step "Searching the sensor ID".

Increase the value



MODE

Move digit



MODE

(Press **SSE / MODE**
simultaneously)

To the next step



MENU



CATEYE ADVENTURE Quick Start Manual

Setting up the computer

Formatting operation

Setting the speed unit

Setting the temperature unit

Entering the tire circumference

Searching the sensor ID
(1/2)

Setting the clock display

Setting the hour

Setting the minute

Measuring screen
(Setup completed)

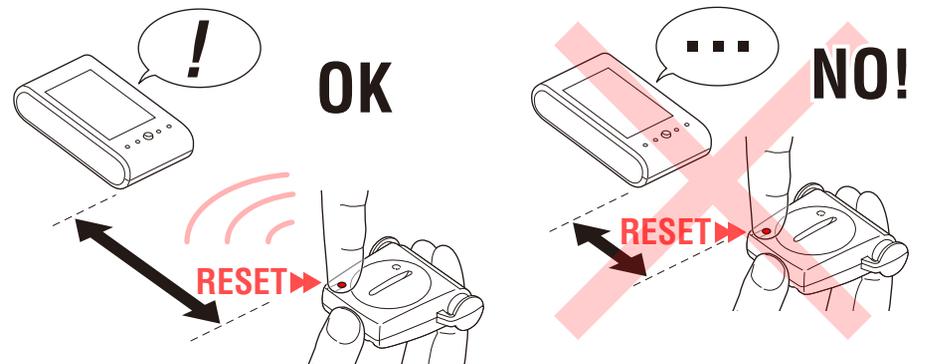


Under going search
of the sensor ID

Searching the sensor ID

Keep the computer 30 cm (12") away from the sensor,
and press and hold the **RESET** button of the sensor.

* A sensor ID signal is sent when you release the **RESET** button after pressing and holding it.



Keep about 30 cm (12") away.

Distance is too close or too far.



CATEYE ADVENTURE

Quick Start Manual

Setting up the computer

Formatting operation

Setting the speed unit

Setting the temperature unit

Entering the tire circumference

Searching the sensor ID
(2/2)

Setting the clock display

Setting the hour

Setting the minute

Measuring screen
(Setup completed)



Searching of sensor
ID completed

Searching the sensor ID

When the computer receives the ID signal from the sensor successfully, it displays the ID number, then proceeds directly to the setting clock display screen.



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Setting up the computer

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Entering the tire circumference

Searching the sensor ID

Setting the clock display

Setting the hour

Setting the minute

Measuring screen
(Setup completed)



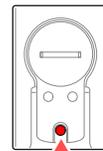
Clock display

Setting the clock display

When the **MODE** button is pressed, either “12h” or “24h” is selected for the clock display. Select the display of your choice.

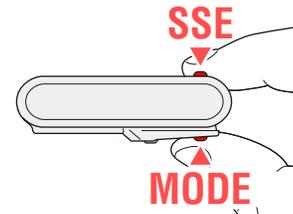
After selecting, press the **SSE** button and the **MODE** button simultaneously to proceed to the next step “Setting the hour”.

24h ↔ 12h



MODE

To the next step



(Press **SSE / MODE** simultaneously)



CATEYE ADVENTURE

Quick Start Manual

Setting up the computer

Formatting operation

Setting the speed unit

Setting the temperature unit

Entering the tire circumference

Searching the sensor ID

Setting the clock display

Setting the hour

Setting the minute

Measuring screen
(Setup completed)



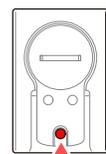
Hour

Setting the hour

Pressing the **MODE** button increases the value flashing (“Hour” of the clock). Enter any value.

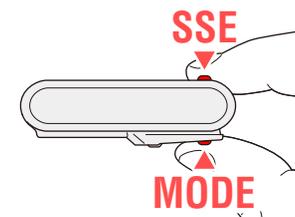
After entering, press the **SSE** button and the **MODE** button simultaneously to proceed to the next step “Setting the minute”.

Increase the value



MODE

To the next step



(Press **SSE / MODE** simultaneously)



CATEYE ADVENTURE

Quick Start Manual

Setting up the computer

Formatting operation

Setting the speed unit

Setting the temperature unit

Entering the tire circumference

Searching the sensor ID

Setting the clock display

Setting the hour

Setting the minute

Measuring screen
(Setup completed)



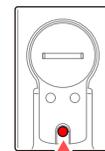
Minute

Setting the minute

Pressing the **MODE** button increases the value flashing (“Minute” of the clock). Enter any value (Pressing and holding **MODE** rapidly increases the value.).

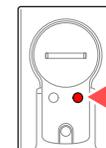
After entering, press the **MENU** button to switch to the measuring screen.

Increase the value



MODE

Setup is completed.
To the measuring screen



MENU



CATEYE ADVENTURE Quick Start Manual

Setting up the computer

Formatting operation

Setting the speed unit

Setting the temperature unit

Entering the tire circumference

Searching the sensor ID

Setting the clock display

Setting the hour

Setting the minute

Measuring screen
(Setup completed)



Measuring screen

Now, setup of the computer is completed.

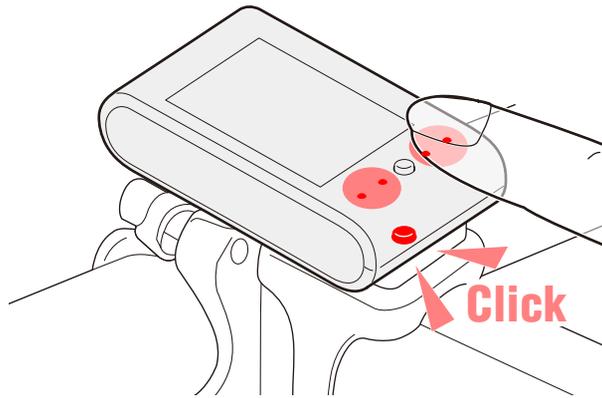
If the bracket and speed sensor are not installed to your bicycle, return to Contents, click the movies of how to install the bracket and speed sensor, and install them according to the instructions.

Operation of buttons

The sea level altitude is corrected by operation of buttons as follows.

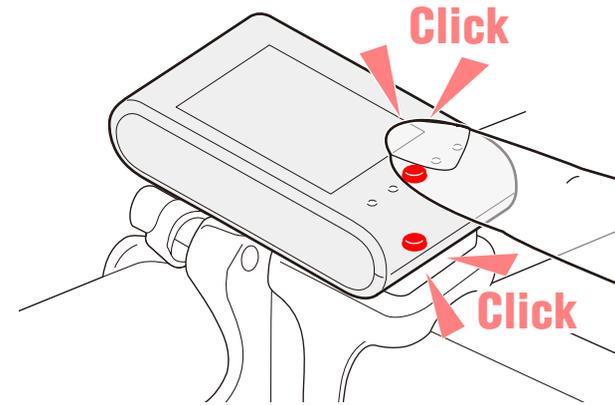
* “Sea level altitude correction” describes the case when the computer is installed on the bracket.

Operation of the MODE button



Press around the dots on the face of the computer, without touching the **SSE** button.

Operation of the SSE + MODE buttons



Press the **SSE** button along with the face of the computer.



CATEYE ADVENTURE

Quick Start Manual

Sea level altitude correction

Selecting the correction
method

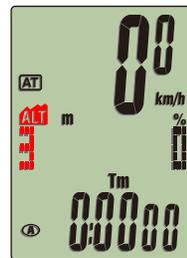
Entering the sea level
altitude

Applying the sea level
altitude

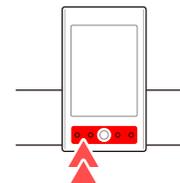


This unit determines the altitude by converting the change in atmospheric pressure and temperature, therefore it may cause deviation from the actual sea level altitude depending on the ever-changing atmospheric pressure and temperature. It is recommended to correct the sea level altitude just before measurement.

1. Press the **MODE** button to display the sea level altitude on the measuring screen.
2. When you press and hold the **MODE** button, the screen switches to “Setting the sea level altitude correction”.



Measuring screen
(sea level altitude display)



MODE
(Press and hold)



Sea level altitude correction



CATEYE ADVENTURE

Quick Start Manual

Sea level altitude correction

Selecting the correction method

Entering the sea level altitude

Applying the sea level altitude

The following two methods can be used for the sea level altitude correction.

- **ADJUST (Sea level altitude correction)**

Enter the altitude at the current point.

Enter the actual value at the point where the sea level altitude is known, such as the altitude along the seashore, or at a triangulation point sign, etc.

* After selecting **ADJUST**, press and hold the **MODE** button and the **SSE** button simultaneously to reset to the default (value according to ISO2533).



- **HOME (Home altitude setting)**

Preset a specific sea level altitude.

Once you preset the sea level altitude of your home in advance, you can start with the correct sea level altitude by selecting **HOME** before starting from your home.

* The sea level altitude of your home can be obtained using mapping software, such as Google Earth.



* Google Earth is a trademark of Google Inc.



CATEYE ADVENTURE

Quick Start Manual

Sea level altitude correction

Selecting the correction method (1/2)

Entering the sea level altitude

Applying the sea level altitude

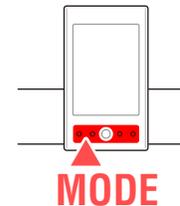


Correction method

Selecting the correction method

When the **MODE** button is pressed, either “**ADJUST**” or “**HOME**” is selected. Select the correction method of your choice.

ADJUST ↔ **HOME**





CATEYE ADVENTURE

Quick Start Manual

Sea level altitude correction

Selecting the correction
method (2/2)

Entering the sea level
altitude

Applying the sea level
altitude

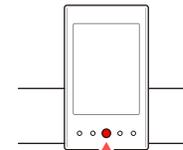


Correction method

Selecting the correction method

After selecting, press the **SSE** button and the **MODE** button simultaneously to proceed to the next step “Entering the sea level altitude”.

To the next step



SSE + MODE

(Press **SSE** / **MODE** simultaneously)



CATEYE ADVENTURE Quick Start Manual

Sea level altitude correction

Selecting the correction
method

Entering the sea level
altitude (1/2)

Applying the sea level
altitude

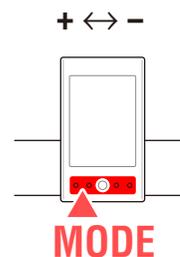


Selection of positive
or negative symbol

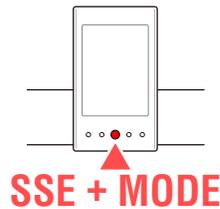
Entering the sea level altitude

When the **MODE** button is pressed, “+” or “-” is selected. Select either the positive or negative symbol for the value you wish to set.

* Select “-” when the sea level altitude is below 0 m. After selecting, press the **SSE** button and the **MODE** button simultaneously to proceed to the next step “Entering the sea level altitude (2/2)”.



To the next step



(Press **SSE / MODE** simultaneously)



CATEYE ADVENTURE

Quick Start Manual

Sea level altitude correction

Selecting the correction method

Entering the sea level altitude (2/2)

Applying the sea level altitude



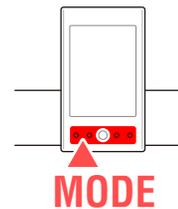
Sea level altitude

Entering the sea level altitude

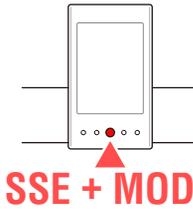
Enter the sea level altitude (a value with 4 digits) of the current point.

Pressing the **MODE** button increases the value flashing, and pressing the **SSE** button and the **MODE** button simultaneously moves to the next digit.

Increase the value



Move digit



(Press **SSE / MODE** simultaneously)



CATEYE ADVENTURE Quick Start Manual

Sea level altitude correction

Selecting the correction
method

Entering the sea level
altitude

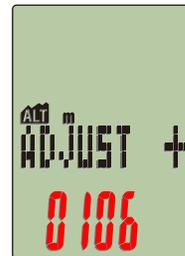
Applying the sea level
altitude



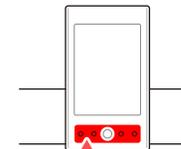
Sea level altitude
correction

Applying the sea level altitude

Once the value you wish to set is displayed, press and hold the **MODE** button to return to the measuring screen. The altitude you set is applied to the sea level altitude on the measuring screen, and the sea level altitude correction is completed.

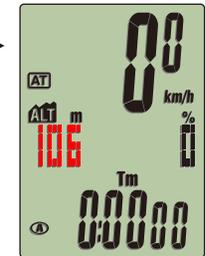


Sea level altitude
correction



MODE

(Press and hold)



Measuring screen



CATEYE ADVENTURE

Quick Start Manual

Sea level altitude correction

Selecting the correction
method (2/2)

Entering the home altitude

Applying the home altitude

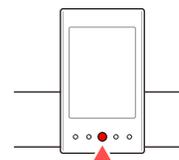


Correction method

Selecting the correction method

To set a new home altitude, press the **SSE** button and the **MODE** button simultaneously to proceed to the next step “Entering the home altitude”.

To the next step



SSE + MODE

(Press **SSE / MODE** simultaneously)

When the home altitude has already been set, proceed to “Applying the home altitude”.



CATEYE ADVENTURE

Quick Start Manual

Sea level altitude correction

Selecting the correction method

Entering the home altitude (1/2)

Applying the home altitude

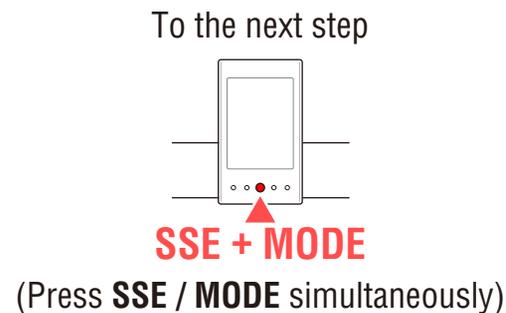
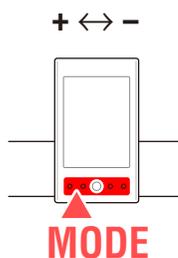


Selection of positive or negative symbol

Entering the home altitude

When the **MODE** button is pressed, “+” or “-” is selected. Select either the positive or negative symbol for the value you wish to set.

* Select “-” when the sea level altitude is below 0 m. After selecting, press the **SSE** button and the **MODE** button simultaneously to proceed to the next step “Entering the home altitude (2/2)”.





CATEYE ADVENTURE

Quick Start Manual

Sea level altitude correction

Selecting the correction method

Entering the home altitude
(2/2)

Applying the home altitude



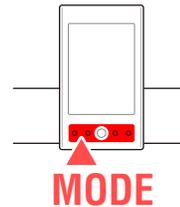
Home altitude

Entering the home altitude

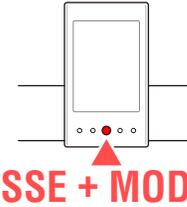
Enter the sea level altitude (a value with 4 digits) you wish to set as a home altitude, such as the altitude of your home.

Pressing the **MODE** button increases the value flashing, and pressing the **SSE** button and the **MODE** button simultaneously moves to the next digit.

Increase the value



Move digit



(Press **SSE / MODE** simultaneously)



CATEYE ADVENTURE

Quick Start Manual

Sea level altitude correction

Selecting the correction method

Entering the home altitude

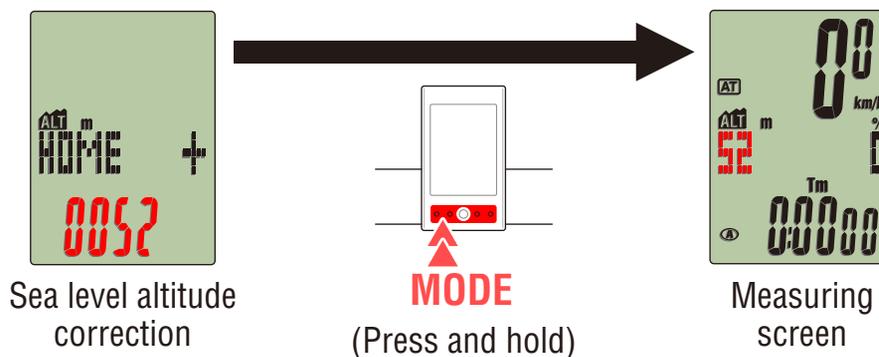
Applying the home altitude



Home altitude

Applying the home altitude

Once the value you wish to set is displayed, press and hold the **MODE** button to return to the measuring screen. The altitude you set is applied to the home altitude on the measuring screen, and the sea level altitude correction is completed.





CATEYE ADVENTURE Quick Start Manual

Sea level altitude correction

Selecting the correction
method

Entering the home altitude

Applying the home altitude



Home altitude

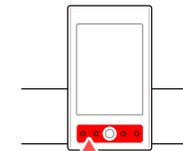
Applying the home altitude

Press and hold of the **MODE** button to return to the measuring screen.

The altitude you set is applied to the home altitude on the measuring screen, and the sea level altitude correction is completed.

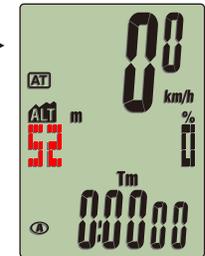


Home altitude



MODE

(Press and hold)



Measuring
screen



CATEYE ADVENTURE Quick Start Manual

How to install the bracket

How to install the bracket [FlexTight™]

Click the screen to play.



CATEYE ADVENTURE Quick Start Manual

How to install the speed sensor

How to install the speed sensor [Digital speed sensor]

Click the screen to play.



CATEYE ADVENTURE Quick Start Manual

Setting up the computer

Tire circumference reference table

ETRTO	Tire size	L (mm)
47-203	12x1.75	935
54-203	12x1.95	940
40-254	14x1.50	1020
47-254	14x1.75	1055
40-305	16x1.50	1185
47-305	16x1.75	1195
54-305	16x2.00	1245
28-349	16x1-1/8	1290
37-349	16x1-3/8	1300
32-369	17x1-1/4 (369)	1340
40-355	18x1.50	1340
47-355	18x1.75	1350
32-406	20x1.25	1450
35-406	20x1.35	1460

ETRTO	Tire size	L (mm)
40-406	20x1.50	1490
47-406	20x1.75	1515
50-406	20x1.95	1565
28-451	20x1-1/8	1545
37-451	20x1-3/8	1615
37-501	22x1-3/8	1770
40-501	22x1-1/2	1785
47-507	24x1.75	1890
50-507	24x2.00	1925
54-507	24x2.125	1965
25-520	24x1 (520)	1753
	24x3/4 Tubular	1785
28-540	24x1-1/8	1795
32-540	24x1-1/4	1905

ETRTO	Tire size	L (mm)
25-559	26x1 (559)	1913
32-559	26x1.25	1950
37-559	26x1.40	2005
40-559	26x1.50	2010
47-559	26x1.75	2023
50-559	26x1.95	2050
54-559	26x2.10	2068
57-559	26x2.125	2070
58-559	26x2.35	2083
75-559	26x3.00	2170
28-590	26x1-1/8	1970
37-590	26x1-3/8	2068
37-584	26x1-1/2	2100
	650C Tubular 26x7/8	1920

ETRTO	Tire size	L (mm)
20-571	650x20C	1938
23-571	650x23C	1944
25-571	650x25C 26x1 (571)	1952
40-590	650x38A	2125
40-584	650x38B	2105
25-630	27x1 (630)	2145
28-630	27x1-1/8	2155
32-630	27x1-1/4	2161
37-630	27x1-3/8	2169
18-622	700x18C	2070
19-622	700x19C	2080
20-622	700x20C	2086
23-622	700x23C	2096
25-622	700x25C	2105

ETRTO	Tire size	L (mm)
28-622	700x28C	2136
30-622	700x30C	2146
32-622	700x32C	2155
	700C Tubular	2130
35-622	700x35C	2168
38-622	700x38C	2180
40-622	700x40C	2200
42-622	700x42C	2224
44-622	700x44C	2235
45-622	700x45C	2242
47-622	700x47C	2268
54-622	29x2.1	2288
60-622	29x2.3	2326

Measure the tire circumference (L) of your bicycle

Adjust the tire pressure properly. With the rider's weight applied on the bicycle, roll the wheel one tire revolution with reference to a marker such as the valve, and measure the travel distance on the ground.

