Chip service menu:

You can get to the service menu of the chip and set the values in it using the help buttons (+ and -). Depending on the number of presses (changes made on the wheel assistance), the following menu items are determined:

A – maximum speed (10x)
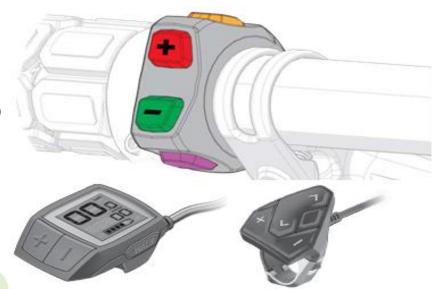
B – chip lock (13x)

C – chip start (15x)

D - filling in the correct number of km traveled (17x)

E – chip reset (19x)

F – chip activation (21x)

G – chip software information (23x)

E – max. speed of mileage counting (40x)

CHIP SERVICE MENU CONTROL PROCEDURE:

1. select the maximum level of assistance on the display and wait at least 5s

2. make the given number of presses of the help buttons + and - depending on which menu item you want to set, with the first two presses being the button - and then (from the third press to the last) alternately + and -. There must be no more than two seconds between each press. If the menu opens correctly, you will see a numerical value (in km / h) corresponding to the selected menu item on the display for 3s

3. then the currently set value of the menu item is displayed, which you can change again using the + and - buttons. The last selected value you selected is stored in the chip by not changing it for any other value for 10 seconds. Confirmation of saving the value selected by you is indicated by the value 0km / h on the display.

HODNOTY MENU:

A • max speed (10x)

the display shows the currently set maximum speed, which you can change to your desired maximum speed by pressing the + and - buttons (26 to 60km / h by 1km / h, 99km / h means unlimited max. speed). After 10 seconds of inactivity, the selected speed is automatically saved and the service menu closes.

B • chip lock (13x) - the chip cannot be activated by any button

1(11) -   chip lock ON

2(12) -   chip lock OFF

C • chip start (15x) - chip status after turning on the wheel

1(11) -   the chip is ACTIVE after switching on the wheel - the chip is activated automatically when the wheel is switched on (subsequently the chip can no longer be deactivated by pressing any button)

2(12) -   the chip is ACTIVE after switching on the wheel - the chip is activated automatically when the wheel is switched on (subsequently the chip can be deactivated at any time by pressing one of the buttons on the display)

3(13) -   the chip is INACTIVE after switching on the wheel (subsequently the chip can be activated at any time by pressing one of the buttons on the display)

D • **filling in the correct number of km traveled (17x) –** the distance traveled does not match the actual distance traveled while driving with the chip switched on, and the following items allow the user to select the method of calculating it that is most comfortable while driving. The indication of the ongoing calculation when stopped is displayed in descending values from 20km / h to 10km / h, then 0km / h means that the calculation is complete (the distance traveled is already displayed truthfully).

1(11) -   filling in while driving and stopping

2(12) -   filling in only when stopped

3(13) -   not filling in the distance travelled (NOT RECOMMENDED!)

E • **chip reset (19x) –** in case of chip installation on another wheel or in case of speed sensor replacement, perform this chip reset.

1(11) -   chip settings are retained

2(12) -   setting the chip to the default (factory) setting

F • **chip activation (21x) - selection of buttons with which you want to activate / deactivate the chip**

1(11) -   change of assistance (buttons + and -) ENABLED (ON)

2(12) -   change of assistance (buttons + and -) DISABLED (OFF)

3(13) -   walk button ENABLED (ON)

4(14) -   walk button DISABLED (OFF)

5(15) -   light button ENABLED (ON)

6(16) -   light button DISABLED (OFF)

7(17) -   chip activation / deactivation indication on the display ENABLED (ON)

8(18) -   chip activation / deactivation indication on the display DISABLED (OFF)

9(19) -   COBI control unit ENABLED (ON)

10(20)-   COBI control unit DISABLED (OFF)

G • **chip software version information (23x)**

writing the SW version of the chip to the display of the indicator - the SW version of the chip is gradually displayed on the display in such a way that first the first SW version number is displayed for 2s, then it changes to zero (substitution for a dot), then the middle SW version number is displayed for 2s , then changes to zero (dot substitution), finally the last SW version number is displayed for 2s, then changes to zero (dot substitution). This number will therefore be in the form xx.xx.xx.

E • **max. Speed of mileage (40x)**

the display shows the currently set max. speed of km calculation in the form of tenths, which you can change to your desired value in the range of 50km / h (displayed 5.0) to 500km / h (displayed 50.0) by pressing the + and - buttons. After 10 seconds of inactivity, the selected speed is automatically saved and the service menu closes. Use of this function only with the consent of PearControl, s.r.o