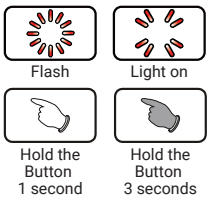
KOSO Feel The Speed

INSTRUCTIONS

Thank you for purchasing our product. Before installing/operating the product, read the instructions carefully and retain them for future reference.

⚠ Attention!

- For installation, follow the steps described. Any damage caused by wrong installation shall be imputed to the users.
- To avoid a short circuit from occurring do not pull or modify the wires during installation.
- Do not disassemble or change any parts. Opening and dissassembling this unit will void any warranty.
- Maintenance and repairs should be executed by our professionals only.



Symbol description:

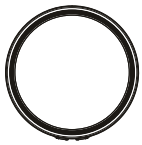
NOTE

⚠ Some procedures must be followed to avoid damages to the product.

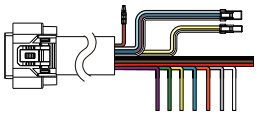
⚠WARNING! Certain procedure must be followed to avoid damages to yourself, to the vehicle or to others.

1-1 Accessories

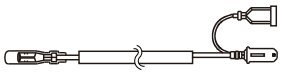
1 LCD Meter X1



2 Main wiring harness X 1

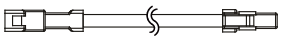


3 RPM wire (Type A) X1

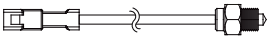


4 RPM wire set(TYPE B) X1

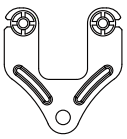
5 Sensor wire set X1



6 Temperature sensor X1



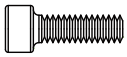
7 Meter bracket X1



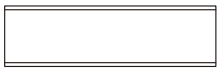
8 M5 washer X2



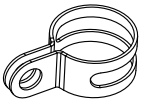
9 M5x16L Allen screw X2



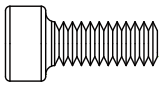
10 Rubber strip X1



11 Handlebar clamp X1



12 M8x20L Allen screw X1



13 M8 washer X1



14 M8xP1.25 nut X1



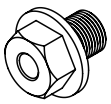
15 Rubber cover X2



1-2 Optional accessories

1 Oil temp sensor adapter

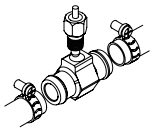
M12 X P1.5 X 15L
M14 X P1.25 X 15L
M14 X P1.5 X 15L
M16 X P1.5 X 15L
M18 X P1.5 X 15L
M20 X P1.0 X 15L
M20 X P1.5 X 15L



BG******

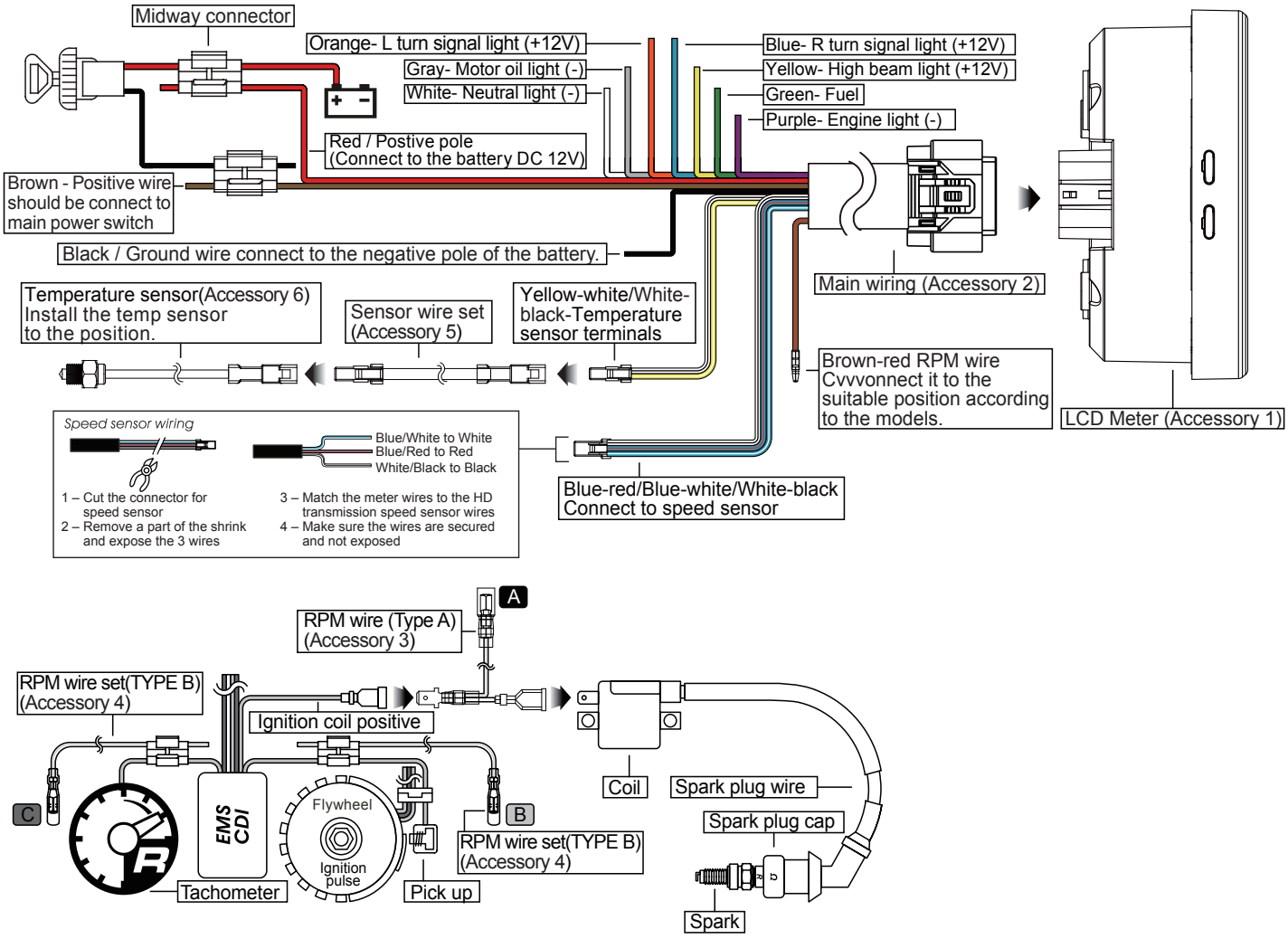
2 Water temp sensor adapter

M14
M16. M18
M22. M26 mm



BG0*****

2 Wiring Installation Instructions



NOTE When connecting the power wire, carefully follow the instructions. If the red & brown wires are connected in parallel, the meter won't work properly.

⚠ The RPM wire installation

We recommend installing the R type spark plug or low-resistance spark plug cap at the same time.

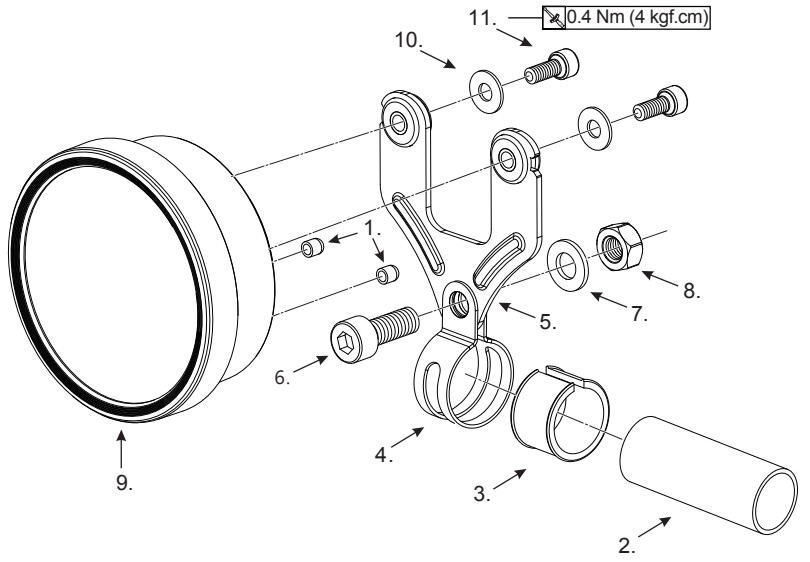
A. Connect the RPM wire (Type A) on the spark plug wire by connecting the male and female connectors.

B. Connect the RPM wire (Type B) to the pick up sensor.

C. Connect the RPM wire (Type A) in parallel with the original tachometer signal wire.

The best signal source will be in order as C>B>A. We suggest checking different ways if you have problems getting the RPM signal.

3 Installation Instructions



Follow the steps below during installation.

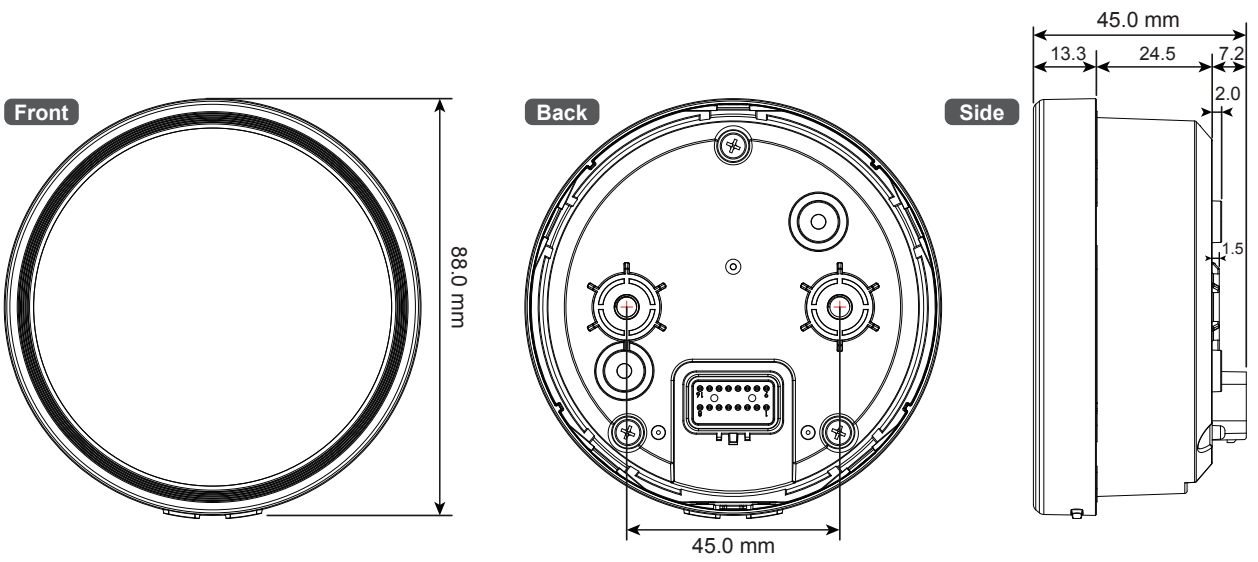
1. Rubber coverX2 (Accessory 15)
2. Handlebar
3. Rubber strip (Accessory 10)

⚠ CAUTION! Refer to the list below and decide whether to use rubber strip according to the grip diameter.

Handle bar SIZE	Use Rubber strip
7/8”(22.2 mm)	NO
1”(25.4 mm)	YES

4. Handlebar clamp (Accessory 11)
5. Meter bracket (Accessory 7)
6. M8x20LxP1.25 Allen screw (Accessory 12)
7. M8 washer (Accessory 13)
8. M8xP1.25 nut (Accessory 14)
9. LCD Meter (Accessory 1)
10. M5 washerX2 (Accessory 8)
11. M5x16LxP0.8 Allen screwX2 (Accessory 9)

3-1 Meter Size



3-2 Basic Function Instructions

Tachometer (RPM)
- Display range : 0 ~ 9,000 RPM
- Display unit : 1,000 RPM (Large grid), 500 RPM (Small grid)

Fuel meter
- Display range : 6 levels
- Display unit : 1 level

Max. speed record
- Display range : 0 ~ 360 km/h (0~225 MPH)

Max. rotating speed
- Display range : 0 ~ 9,000 RPM

Max. temperature record
- Display range : 0.0~250.0 °C (32.0~482.0 °F)

Max. Gear record
- Display range : OFF, -, 1~9



Indicator
- Neutral light (Green) N
- Low fuel warning light (Amber)
- High beam light (Blue)
- Composite warning light (Red)
- Over-running light (Red)
- Motor oil maintenance light (Red)
- Check engine light (Amber)
- Temperature warning light (Red)
- Turn signal light (Green)

Gear Meter
- Display range : - , N, 1 ~ 9

Speedometer
- Display range : 0 ~ 360 km/h(0 ~ 225 mph)
- Display unit : 1 km/h (MPH)

Left button/ Select

Right button/Adjust

Odometer
- Display range : 0 ~ 99,999 km (mile)
- Display unit : 1 km (mile)

Trip meter A, B
- Display range : 0.0~9,999.9 km (mile)
- Display unit : 0.1 km (mile)

Motor oil maintenance
- Display range : user adjustable (500 ~ 16,000 km / 300 ~ 10,000 miles) ~ -999 km (miles), automatic decrease according to the increase of total mileage.
- Display unit : 1 km (mile)

Clock
- Setting range : 00:00~23:59 (24H) 01:00~12:59 (12H)

Thermometer
- Display range : 0.0~250.0 °C (32.0~482.0 °F)
- Display unit : 0.1 °C (°F)

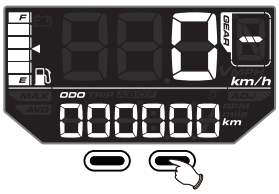
Voltmeter
- Display range : DC 8.0 ~ 18.0 V
- Display unit : DC 0.1 V

3-3 Specifications

●Speedometer	Display range : 0 ~ 360 km/h(0 ~ 225 mph) Display unit : 1 km/h (MPH)
○Speeding warning	Setting range : 30 ~ 360 km/h (19~225 MPH), when setting value is reached or above, warning light will illuminate. Setting unit : 1 km/h (MPH)
○Max. speed record	Display range : 0 ~ 360 km/h (0~225 MPH) Display unit : 1 km/h (MPH)
○Odometer	Setting range : 0 ~ 99,999 km (mile) Setting unit : 1 km (mile)
○Trip meter A, B	Display range : 0.0~9,999.9 km (mile), may return to zero manually. Display unit : 0.1 km (mile)
○Motor oil maintenance	Display range : user adjustable (500 ~ 16,000 km / 300 ~ 10,000 miles) ~ -999 km (miles), automatic decrease according to the increase of total mileage. Display unit : 1 km (mile)
○Circumference	Setting range : 300~2,500 mm Setting unit : 1 mm
○Sensitive point	Setting range : 1~20 P Setting unit : 1 P
●Gear Meter	Display range : -, N, 1~9 Setting range : OFF, Learning
○Max. Gear record	Display range : OFF, -, 1~9
●Tachometer (RPM)	Display range : 0 ~ 9,000 RPM Display unit : 1,000 RPM (Large grid), 500 RPM(Small grid)
○Pre-shift light warning	Setting range : 1,000 ~ 8,000 RPM, when setting value is reached or above, warning light will illuminate. Setting unit : 100 RPM
○Shift light warning	Setting range : Pre-shift light warning value +100 ~ 9,000 RPM, when setting value is reached or above, warning light will illuminate. Setting unit : 100 RPM
○Max. rotating speed	Display range : 0 ~ 9,000 RPM
○RPM Input Pulse	Setting range : P-0.5, 1 ~ 6
○Signal Impulse	Setting range : LO-ACT, HI-ACT
●Thermometer	Display range : 0.0~250.0 °C (32.0~482.0 °F) Display unit : 0.1 °C (°F)
○Overheat warning setting	Setting range : 60~250 °C(140~482 °F), when setting value is reached or above, warning light will illuminate. Setting unit : 1 °C (°F)
○Max. temperature record	Display range : 0.0~250.0 °C (32.0~482.0 °F) Display unit : 0.1 °C (°F)
●Fuel meter	Display range : 6 levels Display unit : 1 level
○Fuel gauge resistanc	Setting range : 100 Ω, 250 Ω, 270 Ω, 390 Ω, 510 Ω, 1200 Ω, SW, Custom (learning mode), OFF
○Low Fuel warning	Setting range : 0~3 grid, when setting value is reached or below, warning light will illuminate. Setting unit : 1 grid
●Clock	Setting range : 00:00~23:59 (24H) 01:00~12:59 (12H)
●Voltmeter	Display range : DC 8.0 ~ 18.0 V Display unit : DC 0.1 V
○Low voltage warning	Setting range : DC 8.0~13.0 V, when setting value is reached or below, warning light will illuminate. Setting unit : 0.1 V
●Composite warning light	Setting range : Overspeed, Low voltage, Max. Gear Setting range : Lit(L), Slow Flash(S), Fast Flash(F), OFF
●Backlight brightness	Setting range : 1/3(Darkest)~ 3/3(Brightest) Setting unit : 1/3
○Backlight color	Setting range : white, red, orange, yellow, green, blue, light blue, purple Loop switch
●Unit	Speed unit : km/h , MPH Temperature unit : ˚C (Celsius) and ˚F (Fahrenheit)
●Voltage	DC 12V
●Operating temperature	-10~ +60 °C
○Storage temperature	-20~ +80 °C
●Specification	JIS D 0203(S2)
●Meter Size	D 88 mm
●Meter Weight	± 140g
●Indicator	Neutral light (Green) N Low fuel warning light (Amber) High beam light (Blue) Composite warning light (Red) Over-running light (Red) Motor oil maintenance light (Red) Check engine light (Amber) Temperature warning light (Red) Turn signal light (Green)

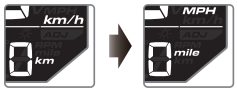
NOTE Design and specifications are subject to change without notice.

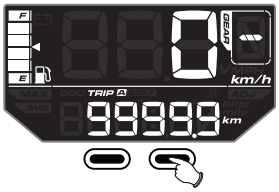
4 Main menu switching description



●In the total mileage screen, press the **Right button** to switch to Trip A screen.

●In the total mileage screen, hold the **Left button for 3 seconds** to enter into the fast setting for Unit.

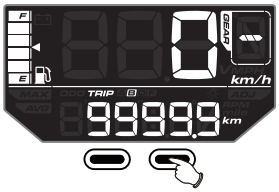




●Trip A screen, press the **Right button** to switch to Trip B screen.

●Press the **Right button for 3 seconds** to clear the Trip A recordings.

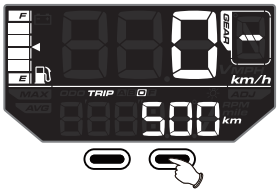




●Trip B screen, press the **Right button** to switch to the mileage maintenance screen.

●Press the **Right button for 3 seconds** to clear the Trip B recordings.

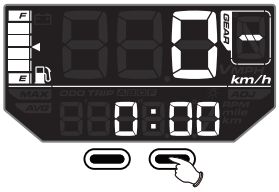




●In the mileage maintenance screen, press the **Right button** to switch to the clock screen.

●Press the **Right button for 8 seconds** to clear the mileage maintenance recordings.

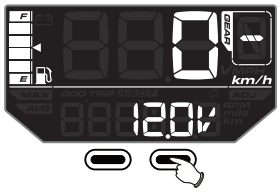




●In the clock screen, press the **Right button** to switch to the temperature screen.



●In the temperature screen, press the **Right button** to switch to the voltage screen.



●In the voltage screen, press the **Right button** to switch to the MAX screen.



●In the MAX screen, press the **Right button** to go back to the total mileage screen.

●Press the **Right button for 3 seconds** to clear the MAX screen.



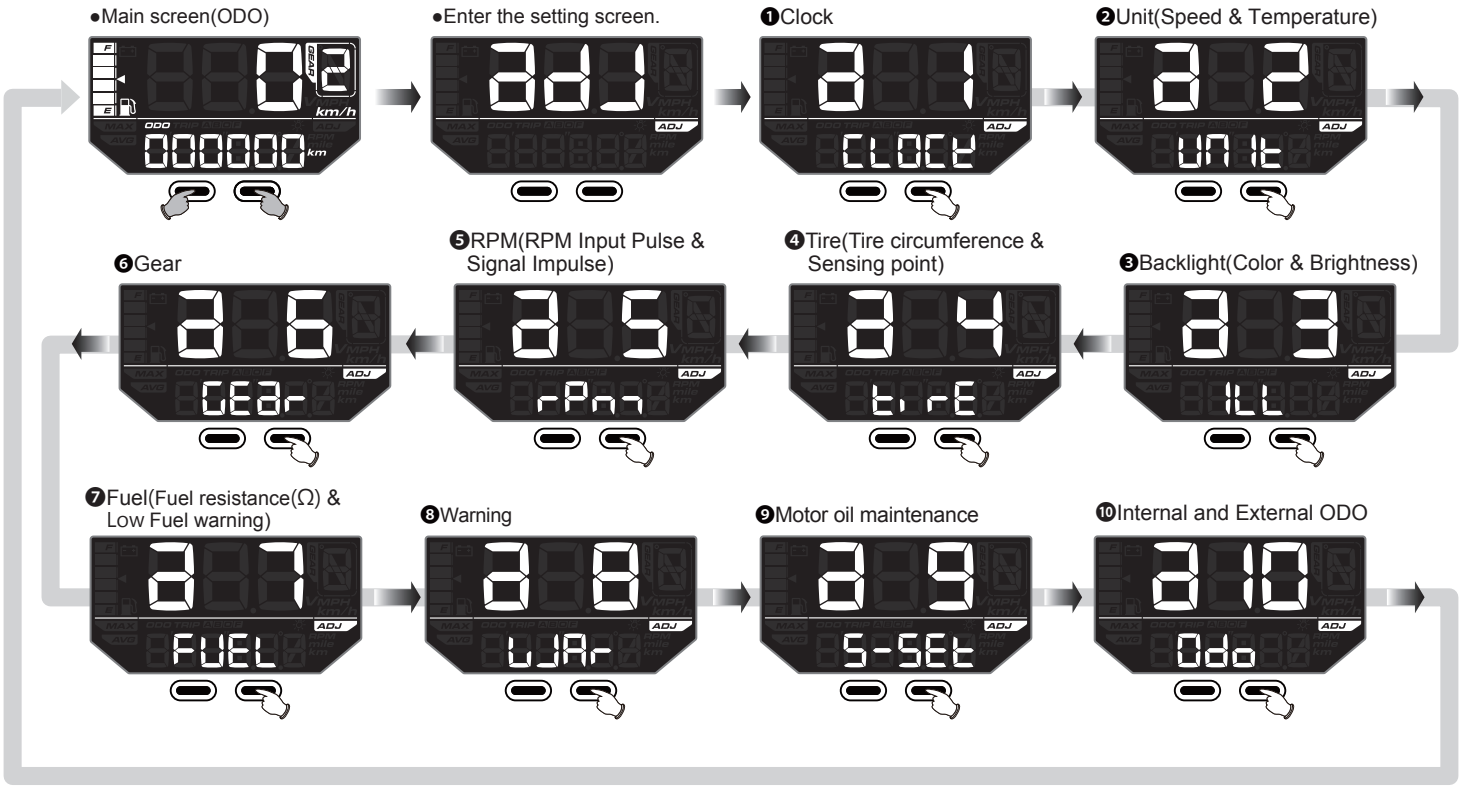


●In the total mileage screen.

5 Setting Screen Switching Description

●Press the **Left button+Right button for 3 seconds** in the main screen(ODO) to switch to the setting screen.
●Press the **Right button** to select
❶Clock ❷Unit(Speed & Temperature) ❸Backlight(Color & Brightness)❹Tire(Tire circumference & Sensing point)❺RPM(RPM Input Pulse & Signal Impulse)
❻Gear ❼Fuel(Fuel resistance(Ω) & Low Fuel warning) ❽Warning ❾Motor oil maintenance ❿Internal and External ODO

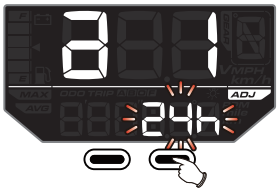
NOTE During setting, if no button is pressed for 30 seconds, it will automatically return to the startup screen.



5-1 Clock Settings

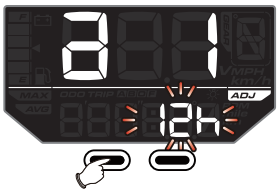


●In the Clock screen, press the **Left button** to enter the Clock setting.



●**Example : Changing to 12H.**
●Press the **Right button** to choose the setting option.
⚠ Now the setting value is flashing.

NOTE Setting range : 12 H, 24 H.
Default value : 24 H.



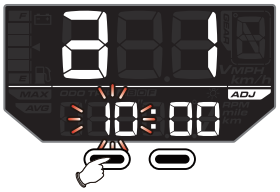
●EX : Set time format from 24 H to 12 H.
●Press the **Left button** to enter time adjustment hour setting.



●**Example : To set clock(hour) to 10 hours.**
●Press the **Right button** to choose the setting number.
⚠ Now the setting value is flashing.

NOTE Cursor moving order is :
Hour → Digit in ten minutes → Digit in minutes

NOTE Setting range : 1~12(12H)
0 ~23(24H)
Default value : 12(12H)/0(24H)

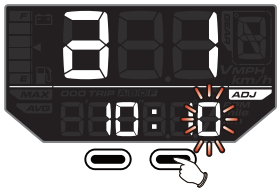


●EX **:** Set hour from 12:00 AM to 10:00 AM.
●Press the **Left button** to enter clock adjustment minute setting.

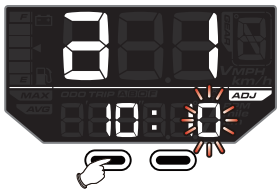


●EX: To set clock(minute) as 10 minutes.
●Press the **Left button** to move to the digit you want to set.
⚠ Now the setting value is flashing.

NOTE Setting range : 00~59 minutes.
Default value : 0.



●Press the **Right button** to choose the setting number.



●EX : Set minute from 0 minutes to 10 minutes.
●Press the **Left button** to go back to the Clock screen.

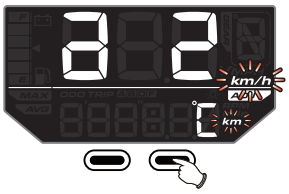


●The Clock screen.

5-2 Unit Settings (Speed & Temperature)



●In the unit screen, press the **Left button** to enter the speed unit setting.

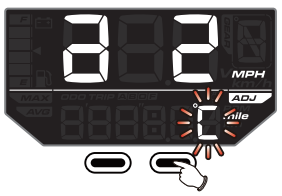


●**Example : To set speed unit in MPH.**
●Press the **Right button** to choose the setting options.
⚠ Now the setting value is flashing.

NOTE Setting range : km/h, MPH.
Default value : km/h .



●EX : Set speed unit from km/h to MPH.
●Press the **Left button** to enter the temp. unit setting screen.



●**Example : To set temp. unit to ˚F (Fahrenheit).**
●Press the **Right button** to choose the setting options.
⚠ Now the setting value is flashing.

NOTE Setting range : ˚C (Celsius) and ˚F (Fahrenheit).
Default value : ˚C (Celsius).

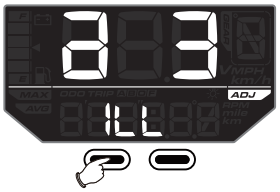


●EX : Set temp. unit from ˚C (Celsius) to ˚F (Fahrenheit).
●Press the **Left button** to go back to the unit screen.



●The unit screen.

5-3 Backlight Settings (Color & Brightness)



●In the backlight(Color/Brightness) screen, press the **Left button** to enter the backlight color setting.



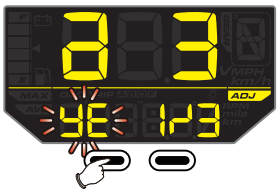
●Example : To set backlight color to yellow.

●Press the **Right button** to choose the color.

⚠ Now the setting value is flashing.

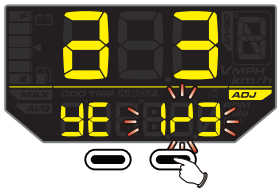
NOTE Setting range : white, red, orange, yellow, green,blue, light blue, purple
Default value : White.

NOTE The backlight color will change immediately after you set the value.



●EX : Set backlight color from white to yellow.

●Press the **Left button** to enter the backlight brightness setting.



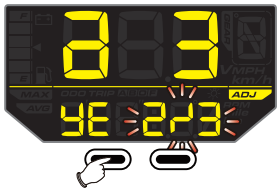
●Example : To set the backlight brightness at 2/3.

●Press the **Right button** to choose the setting number.

⚠ Now the setting value is flashing.

NOTE Setting range :
1/3(Darkest)~ 3/3(Brightest).
Default value : 1/3.

NOTE The backlight brightness will change immediately after you set the value.



●EX : The backlight brightness setting is changed from 1/3 to 2/3.

●Press the **Left button** to go back to the backlight(Color/Brightness) screen.



●The backlight(Color/Brightness) screen.

5-4 Tire settings (Tire Circumference & sensing point)



●In the tire screen, press the **Left button** to enter the tire circumference setting.

⚠ CAUTION!

●Measure the tire circumference (The tire you will install the sensor on) to confirm the sensor point value.

●The speed displayed on the meter will be affected by the setting, make sure the setting number is correct before you enter the setting.

⚠ Reset this setting value if you change to a different tire size.



●Example : If the tire circumference is 1,000 mm.

●Press the **Left button** to move to the digit you want to set.

⚠ Now the setting value is flashing.

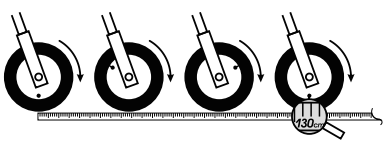
NOTE Setting range : 300~2,500 mm.
Default value : 1,000 mm.

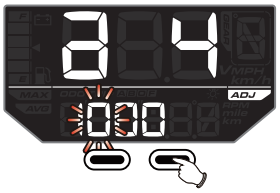
⚠ CAUTION!

The circumference must be set to 1000 mm.

P.S.

● You can use the tire valve as the starting point and the terminal point to measure the wheel circumference with a measuring tape.





●Press the **Right button** to choose the setting number.



●EX : Set the tire circumference value to 1,000 mm.

●Press the **Left button** to enter the sensor point setting.



●Example : To set the sensor point value to 20 P .

●Press the **Left button** to move to the digit you want to set.

⚠ Now the setting value is flashing.

NOTE Setting range : 01 P~20 P.
Default value : 01 P.

⚠ CAUTION!

The sensor point must be set to 20 P.



●Press the **Right button** to choose the setting number.



●EX : Set the sensor point value from 01 P to 20 P.

●Press the **Left button** to go back to the tire screen.

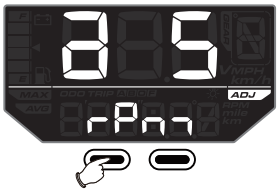


●The tire screen.

The circumference must be set 1000.

The sensor point must be set to 20.

5-5 RPM Settings (RPM Input Pulse & Signal Impulse)



●In the RPM screen, press the **Left button** to enter the RPM input pulse setting.



●**Example : You want to set the RPM input pulse to 2 (4 Stroke, 4 piston).**
●Press the **Right button** to choose the setting number.

⚠ Now the setting value is flashing!

NOTE Setting range : P-0.5, P-1 ~ P-6.
Default value : P-1.

The setting value	The correspond-ing stroke and pistons number.		The corresponding RPM signal number per ignition.
0.5	——	4C-1P	2 RPM signals per 1 ignition.
1.0	2C-1P	4C-2P	1 RPM signal per 1 ignition.
2.0	2C-2P	4C-4P	1 RPM signal per 2 ignition.
3.0	2C-3P	4C-6P	1 RPM signal per 3 ignition.
4.0	2C-4P	4C-8P	1 RPM signal per 4 ignition.
5.0	——	4C-10P	1 RPM signal per 5 ignition.
6.0	2C-6P	4C-12P	1 RPM signal per 6 ignition.

⚠ CAUTION!
Most of the 4-cycle bikes with one single piston are igniting once every360 degree, so the setting should be the same as the bike with 2-cycle and one piston engine.



●EX : The RPM input pulse setting is changed from P-1 to P-2.
●Press the **Left button** to enter the signal impulse setting.



●**Example : Set the signal impulse to Lo-Act.**
●Press the **Right button** to choose the setting options.

⚠ Now the setting value is flashing!

NOTE Setting range: Hi-Act, Lo-Act.
Default value: Hi-Act.



●EX : Set the signal impulse from Hi-Act to Lo-Act.
●Press the **Left button** to go back to the RPM screen.



●The RPM screen.

5-6 Gear setting



●In the gear screen, press the **Left button** to enter into the gear setting.



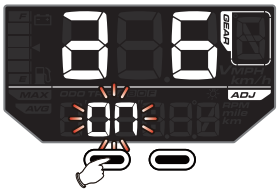
●Press the **Right button** to choose turn on or off the gear indicator display.



NOTE If any change occurs for tire circumference, the gear indicator will need to re-learn the gear positioning.

⚠ Now the setting value will blink.

NOTE Settings range : ON,OFF.
Default value : ON.



●Example : Gear level display is "ON".
●When gear level display is "ON", press the **Left button** to enter gear level learning setting screen.
●When gear level display is "OFF", press the **Left button** to return to gear screen.



●EX : When chronograph display LEArN, it will blink.
●Press the **Right button** to start the gear learning.

NOTE Press the **Left button** to quit the learning and return to the previous screen.



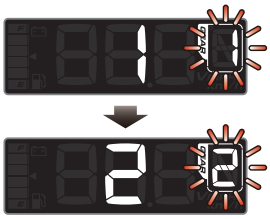
●Start the riding when "GO" is flashing.
●Press the **Left button** to start the gear learning.

NOTE Press the **button once** to quit the learning and return to the previous screen.

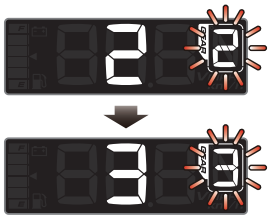


P.S. Try it!

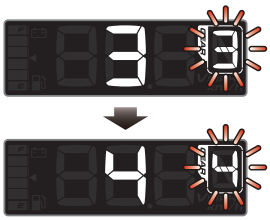
●During actual gear level learning, select a wide and straight road with no traffic light for more accurate settings and traffic safety.



●When the 1st Gear is blinking, change the gear of the bike to 1st gear and keep riding the bike for a few seconds. The setting is completed when the signal has detected the accurate 1st gear value and the process will move on to the 2nd gear.



●When the 2nd Gear is blinking, change the gear of the bike to 2nd gear and keep riding the bike for a few seconds. The setting is completed when the signal has detected the accurate 2nd gear value and the process will move on to the 3rd gear.



●When the 3rd Gear is blinking, change the gear of the bike to 3rd gear and keep riding the bike for a few seconds. The setting is completed when the signal has detected the accurate 3rd gear value and the process will move on to the 4th gear.

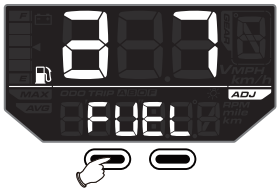


●If the highest gear for the bike is the 6th gear, when the gear learning model has reached the 7th gear and it is unable to detect the accurate gear after pending for few seconds it will end the learning process and return to the setting screen.



●In the gear screen.

5-7-1 Fuel Settings (Fuel resistance(Ω) & Low Fuel warning)



●In the fuel screen, press the **Left button** to enter into the fuel resistance(Ω) setting.



●**Example: If the vehicle is a YAMAHA FORCE 155, it's resistance is 270 Ω according to the service manual.**

●Press the **Right button** to choose the setting number.

⚠ Now the setting value will blink.

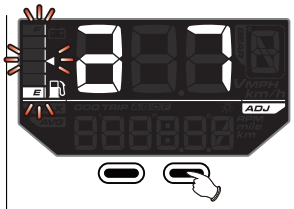
NOTE Settings range : 100 Ω, 250 Ω, 270 Ω, 390 Ω, 510 Ω,1200 Ω, SW, CUSt, OFF.
Default value : 100 Ω.



●EX：Set fuel meter's resistance value from 100 Ω to 270 Ω.

●Press the **Left button** to enter the low fuel warning setting.

NOTE If the setting is CUSt, it will enter the 5-7-2(Auto) and 5-7-3 (Manual) operation setting.

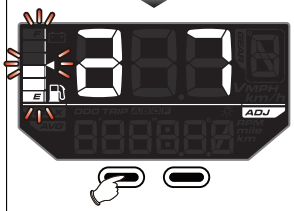


●**Example : To set low fuel warning value to 3 grids .**

●Press the **Right button** to choose the setting number.

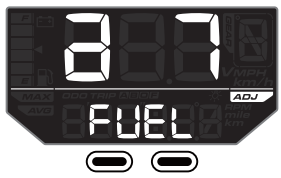
⚠ Now the setting value is flashing.

NOTE Setting range : 0~3 grid.
Default value : 1 grid.



●EX : Set low fuel warning value from 1 grid to 3 grids.

●Press the **Left button** to go back to the fuel screen.



●The fuel screen.

5-7-2 Fuel Gauge Resistance Settings(Ω)(Auto Detection)



●Press the **Left button** to enter the fuel gauge resistance setting(Auto detection).

⚠ CAUTION!

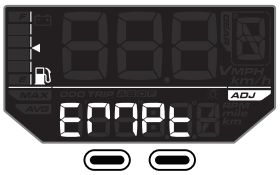
●Before detection, ensure that your current fuel level is in the lowest position that you would like to have.
●Stop the vehicle for a few seconds to allow the fuel surface to become steady, then start the detection of the resistance.

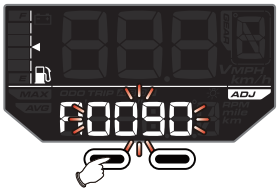
P.S. Try it!

●When the fuel surface sensor floats in the lowest position then press the **button**, it will detect the resistance around 90 Ω.

The lowest position







●EX : Auto detection the lowest fuel level resistance value is 90 Ω.
●Hold and press the **Left button 5 times** to enter the highest fuel level resistance auto detection screen.

P.S. Try it!

The highest position



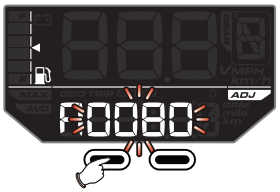
●When the fuel surface sensor floats in the highest position then press the **button**, it will detect the resistance around 10 Ω.



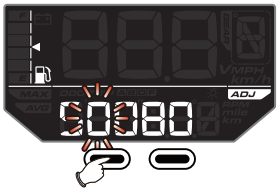


●EX : Auto detection the highest fuel level resistance value is 10 Ω.
●Hold and press the **button 5 times** to enter the low fuel warning setting.

5-7-3 Fuel Gauge Resistance Settings (Ω)(Manual)



●In the fuel gauge resistance setting(Auto detection), press the **Left button** to enter the fuel gauge resistance setting (Manual).



●**Example : To set the lowest fuel level resistance value as 90 Ω.**
●Press the **Left button** to move to the digit you want to set.

⚠ Now the setting value is flashing.



●Press the **Right button** to choose the setting number.



●EX : Set the lowest fuel level resistance value from 80 Ω to 90 Ω.
●Hold and press the **Left button twice** to enter the highest fuel level resistance setting.



●**Example : To set the highest fuel level resistance value as 10 Ω.**
●Press the **Left button** to move to the digit you want to set.

⚠ Now the setting value is flashing.

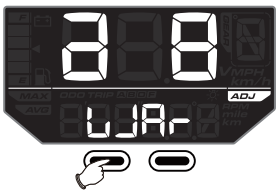


●Press the **Right button** to choose the setting number.

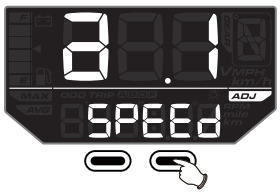


●EX : Set the highest fuel level resistance value to 10 Ω.
●Press the **Left button** to enter the low fuel warning setting.

5-8 Warning settings (Overspeed & Over RPM & Overheat & Low voltage)



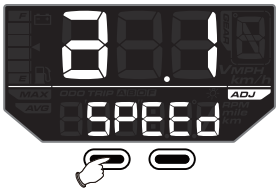
●In the warning screen, press the **Left button** to enter the warning setting.



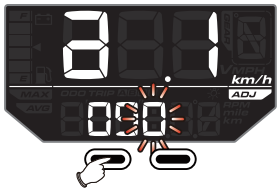
●Press the **Right button** to choose the setting options.

NOTE
●Warning indicator operation setting -overspeed, refer to 5-8-1.
●Warning indicator operation setting -over RPM, refer to 5-8-2.
●Warning indicator operation setting -overheat, refer to 5-8-3.
●Warning value operation setting -low voltage, refer to 5-8-4.

5-8-1 Warning settings-Overspeed



●Press the **Left button** to enter the overspeed warning setting.

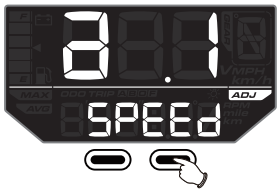


●EX **:** Set the overspeed warning value from 60 km/h to 90 km/h.
●Press the **Left button** to return to the warning screen.

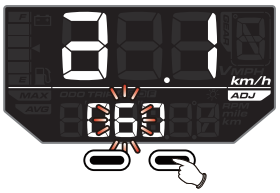


●Example : To set overspeed warning value to 90 km/h.
●Press the **Left button** to move to the digit you want to set.
⚠ Now the setting value will blink.

NOTE Settings range : 30 ~ 360 km/h (19 ~ 225 MPH).
Default value : 60 km/h (38 MPH).

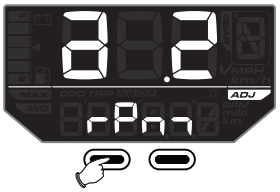


●In the warning screen.
●Press the **Right button** to enter next setting.



●Press the **Right button** to choose the setting number.

5-8-2 Warning settings-Over RPM



●Press the **Left button** to enter the pre-shift light warning setting.



●Example : To set shift light warning value to 6,800 RPM.
●Press the **Left button** to move to the digit you want to set.
⚠ Now the setting value will blink.

NOTE Settings range : Pre-shift light warning value +100 ~ 9,000 RPM.
Default value : 6,000 RPM.



●Example : To set pre-shift light warning value to 5,800 RPM.
●Press the **Left button** to move to the digit you want to set.
⚠ Now the setting value will blink.

NOTE Settings range : 1,000 ~ 8,000 RPM.
Default value : 5,000 RPM.



●Press the **Right button** to choose the setting number.



●Press the **Right button** to choose the setting number.



●EX : Set the shift light warning value from 6,000 RPM to 6,800 RPM.
●Press the **Left button** to return to the warning screen.



●EX : Set the pre-shift light warning value from 5,000 RPM to 5,800 RPM.
●Press the **Left button** to enter the shift light warning setting.

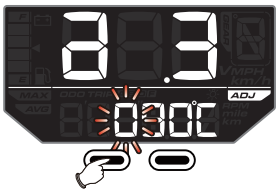


●In the warning screen.
●Press the **Right button** to enter next setting.

5-8-3 Warning settings-Overheat

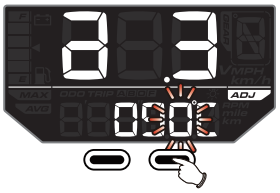


●Press the **Left button** to enter the overheat warning setting.



●**Example : To set overheat warning value to 95 °C.**
●Press the **Left button** to move to the digit you want to set.
⚠ Now the setting value will blink.

NOTE Settings range : 60 °C ~ 250 °C (140 ~ 482 °F).
Default value : 90 °C (194 °F).



●Press the **Right button** to choose the setting number.

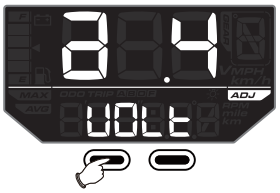


●EX : Set the overheat warning value from 90 °C to 95 °C.
●Press the **Left button** to return to the warning screen.



●In the warning screen.
●Press the **Right button** to enter next setting.

5-8-4 Warning settings-Low voltage

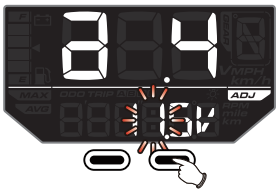


●Press the **Left button** to enter the low voltage warning setting.



●**Example : To set low voltage warning value to 10.0 V.**
●Press the **Left button** to move to the digit you want to set.
⚠ Now the setting value will blink.

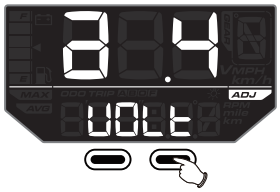
NOTE Settings range : 8.0 ~ 13.0 V.
Default value : 11.5 V.



●Press the **Right button** to choose the setting number.



●EX : Set the low voltage warning value from 11.5 V to 10.0 V.
●Press the **Left button** to return to the warning screen.



●In the warning screen.
●Press the **Right button** to enter next setting.

5-8-5 Warning Light Settings (Overspeed & Low voltage & Max. Gear)



●Press the **Left button** to enter the warning light setting.







●Press the **Right button** to choose the setting number.
●Press the **Left button** to confirm selection.

⚠ Now the setting value is flashing.

NOTE Setting range :
Overspeed, Low voltage, Max. Gear
Default value : Overspeed.



●**Example : To set overspeed warning light to Fast Flash(F).**
●Press the **Right button** to choose the setting options.

⚠ Now the setting value will blink.

NOTE Settings range : Lit(L), Slow Flash(S), Fast Flash(F), OFF
Default value : Slow Flash(S).



●EX : Set the overspeed warning light from Slow Flash(S) to Fast Flash(F).
●Press the **Left button** to return to the warning screen.



●The warning screen.

5-9 Mileage maintenance settings



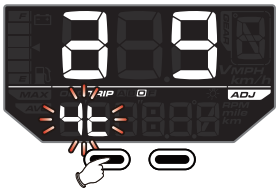
●In the mileage maintenance screen, press the **Left button** to enter the mileage maintenance mode setting.



●**Example : To set mileage maintenance mode to 4T.**
●Press the **Right button** to choose the setting number.

⚠ Now the setting value will blink.

NOTE Settings range : 2T, 4T.
Default value : 4T.



●EX : Set the mileage maintenance mode to 4T.
●Press the **Left button** to enter the mileage maintenance setting.



●**Example : To set mileage maintenance value to 800 km.**
●Press the **Left button** to move to the digit you want to set.

⚠ Now the setting value is flashing.

NOTE Setting range : 500 ~ 16,000 km (300 ~ 10,000 mile).
Default value : 500 km(300 mile).



●Press the **Right button** to choose the setting number.



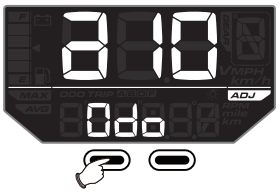
●EX : Set the mileage maintenance from 500 km to 800 km.
●Press the **Left button** to return to the mileage maintenance screen.



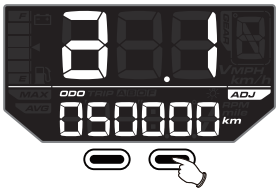
●The mileage maintenance screen.

5-10 Internal and External ODO Settings

Internal ODO



●In the internal and external ODO screen, press the **Left button** to enter the internal and external ODO setting.



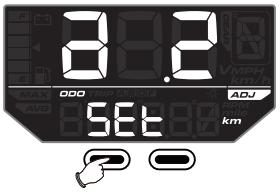
●The internal ODO screen.
●Press the **Right button** to enter the external ODO screen.



⚠ User unable to adjust or clear internal ODO.

NOTE Display range: 0 ~ 99,999 km (mile).

External ODO



●Press the **Left button** to enter the external ODO setting.





●**Example : To set external total distance value to 12,500 km.**
●Press the **Left button** to move to the digit you want to set.

⚠ Now the setting value is flashing.

NOTE Cursor's order : one hundred thousand→ten thousands→thousand →hundred→ten→digit.

NOTE Setting range : 0~99,999 km (mile).



●Press the **Right button** to choose the setting number.



●EX : Set external ODO value from 00,000 km to 12,500 km.
●Press the **Left button** to go back to the external ODO screen.



●The external ODO screen.
●Press the **Right button** to go back to the external ODO screen.





●The internal and external ODO screen.

6 Troubleshooting

The following situations do not indicate malfunctions of the product. Check the following before taking it in for repair.

Trouble	Check item	Trouble	Check item
The meter doesn't work when the power is on.	●The power isn't supplied to the meter. →Make sure the wiring is connected. The wiring and fuse are not broken. →The battery is too old to supply needed power (DC 12 V).	Fuel meter does not display or display error.	●Check your fuel tank. ●May be poor connection of the harness. →Make sure the wires are connected correctly. ●Check the setting. →Check the settings menu if the fuel settings are correct.
The meter shows incorrect information or keeps performing system reboot.	**●Check the voltage of your battery and make sure the voltage is over DC 12 V.**	**Thermometer does not display or display error.**	**●Make sure the temperature wire is connected properly. →check if the temperature wire is connected correctly.**
Speedometer does not display or display error.	●Make sure the speed sensor is connected properly. →check the speed sensor wire is connected correctly. ●Check the setting. →Check the settings menu if the speed of the settings are correct.	The clock is incorrect.	●Check the setting. →Check the settings menu, the clock settings are correct.
RPM meter does not display or display error.	**●Make sure the RPM wire is connected properly. →check if the RPM wire is connected correctly. ●Check the setting. →Check the settings menu if the RPM of the settings is correct.**	**The meter indicator doesn't display.**	**●May be poor connection of the harness. →Make sure the wires are connected correctly.**

※ If the problems still cannot be solved, contact our technical department for assistance.

7 Choose Your Language

French

German

Italian

Spanish