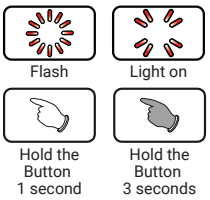
KOSO Feel The Speed

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:

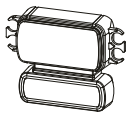
NOTE

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

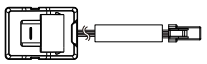
⚠WARNING! Certain procedure must be followed to avoid damages to yourself, to the vehicle or to others.

1 Accessories

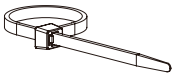
1 LCD Meter X1



2 Meter adapter box X1

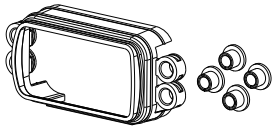


3 Zip tie (4.6x300 mm) X1

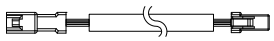


1-2 Optional accessories

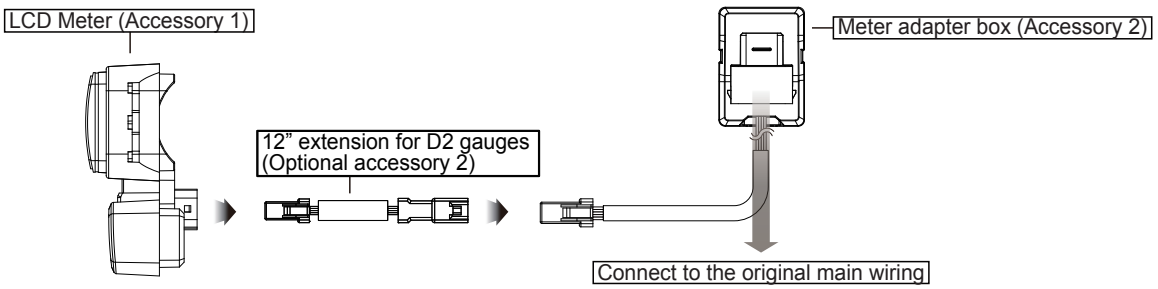
1 D2 rubber gasket with bushings x1 (part# BZ080000)



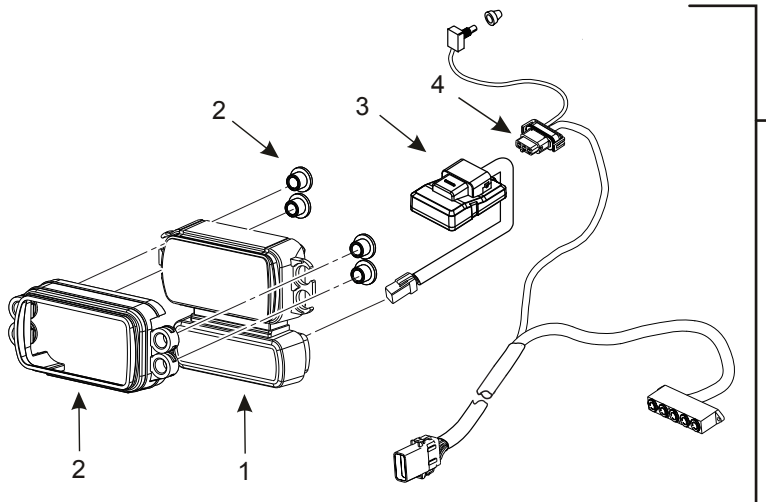
2 12" extension for D2 gauges x1 (part# 20-A91803A)



2-1 Wiring Installation Instructions



2-2 Installation instructions



1. LCD Meter (Accessory 1)

2.D2 rubber gasket with bushings (Optional accessory 1)

3. Meter adapter box (Accessory 2)

4. Speedometer harness connector
-(from original supplier)

NOTE Use the zip tie (Accessory 3) to fix the meter adapter box in place.

NOTE Installation may require rubber gasket with bushings (Optional accessory 1)

*To access settings on CVO models, you must turn ON the run/stop switch so that the bike will not turn off. Then you can make your adjustments to the settings on the gauge.

3-1 Overview

Tachometer
●Display range : 0 ~ 10,000 RPM

Speedometer
●Display range : 0~199 km/h(0~124 MPH)
●Display unit : 1 km/h(MPH)

Gear meter
●Display range : off, highest gear, N and highest gear, show all (N / 1 ~ 6)

Indicator
●Right indicator light (Green)
●Security light (Red)
●ABS light (Amber)
●Neutral light (Green)
●Low fuel warning light (Amber)
●Left indicator light (Green)
●Battery discharge light (Red)
●Engine light (Amber)
●Cruise light (Green/Amber)

Fuel meter
●Display range : 10 Levels

Mileage maintenance user settings
●Display range : user adjustable (500 ~ 16,000 km / 300 ~ 10,000 miles) ~ -999 km (miles), decreases automatically according to the increase of total mileage.
●Display unit : 1 km (mile)

Remaining mileage
●Display range : 0 ~ 9,999 km (mile), when mileage is lower than 16 km (10 mile) will display Lo RNG.

Average fuel consumption
●Display range : L/100km, km/L, MPG (US-spec.), MPG (UK-spec.)

Time
●Display range : 12 / 24 hour format

Engine temperature
●Display range : -40 ~ 300 °C (-40 ~ 572 °F)

Voltmeter
●Display range : 8 ~ 18 V

Odometer
●Display range : 0 ~ 999,999 km (miles) returns to zero upon exceeding
●Display unit : 1 km (mile)

Distance meter A,B
●Display range : 0 ~ 9,999.9 km (miles) returns to zero upon exceeding
●Display unit : 0.1 km (mile)

3-2 Features and settings description

●Speedometer	Display range : 0~199 km/h(0~124 MPH) switchable Display unit : 1 km/h(MPH)
○Display interval	<0.5 second
○Internal and external odometer	Display range : 0 ~ 999,999 km (mile) returns to zero upon exceeding Display unit : 1 km (mile)
○Trip meter A,B	Display range : 0 ~ 9,999.9 km (mile) returns to zero upon exceeding Display unit : 0.1 km (mile)
○Tire circumference	Setting range : 50 ~ 210 % Setting unit : 1 %
●Gear meter	Display range : off, highest gear, N and highest gear, show all (N / 1 ~ 6)
●Tachometer	Display Range : 0 ~ 10,000 RPM
○RPM shift light	Setting range : 2,000 ~ 10,000 RPM , when the value of RPM has reached the value set, the main screen's backlight will blink in red and white as a warning. Setting unit : 100 RPM
●Engine temperature	Setting range : -40 ~ 300 °C (-40 ~ 572 °F)
●Fuel meter	Setting range : OFF, Sporster fuel volume switch original fuel kit (PN 6120008A), Dyna, CUSt (User define)
○Fuel tank volume	Setting range : OFF/ 1.0 ~ 9.9 US gallons
○Average fuel consumption	Display range : OFF, L/100km, km/L, MPG (US spec.), MPG (UK spec)

●Clock	Setting range : 12 / 24 hour format
●Voltmeter	Display range : 8 ~ 18 V
●Backlight brigntness	Setting range : 1 /5(darkest)~ 5 / 5(brightest)
○Backlight color	Setting range : white, red, orange, yellow, green,blue, light blue, purple
●Millage maintenance	Setting range : Off. 500 ~ 16,000 km (300 ~ 10,000 mile) Setting unit : 100 km (mile)
●Voltage	DC 12 V
●Operating temperature	-20~ 85 °C
○Storage temperature	-30~ 90 °C
●Specification	JIS D 0203 (S2)
●Meter Size	88.2 x 67.0 x 35.2 mm
●Meter Weight	± 70 g
●Indication light	Right indicator light (Green) Security light (Red) ABS light (Amber) Neutral light (Green) Low fuel warning light (Amber) Left indicator light (Green) Battery discharge light (Red) Engine light (Amber) Cruise light (Green/Amber)

NOTE Design and specification may change without further notice.

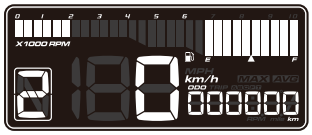
3-3 Application list

- 2014 XL Model.
- 2012 - Present FXDB and FXDWG Model.
- 2011 - Present FXCWC, FXS and FXSB Models with 4" Speedometer.

3-4 Fuel feature notes

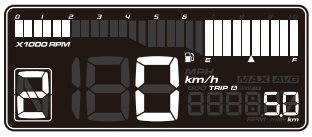
- XL models require separate purchase of Fuel Sensor Kit (P/N 61200008) to make use of the fuel level and range function .

3-5 Main menu functions



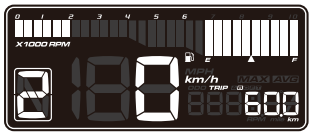
●In the total mileage screen, press the **button once** to switch to Trip A screen.

●In the total mileage screen, hold the **button for 3 seconds** to enter into the setting screen.(refer to setting 4)



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

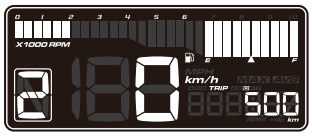
●Hold the **button for 3 seconds** to clear the Trip A recordings.



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

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

NOTE Display can be switched off (refer to setting 4-8-1)



●In the mileage maintenance screen, press the **button once** to switch to the remaining mileage screen.

●Mileage maintenance will count down from set value, when it reaches 0, the screen will blink to indicate mileage reached.

●When reminding feature is activated, it will automatically return to mileage maintenance screen once the value is reached.

●When reminding feature is activated, it will automatically switch to mileage maintenance screen during startup if the value is reached.

●Hold the **button for 3 seconds** to switch to inform function.

NOTE ⚠ It will not display if it's not supported by the in engine computer.

●Hold the **button for 10 seconds** to clear the mileage maintenance recordings.

○In the 0 second, start holding the button.

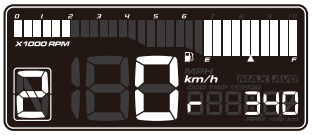
○In the 3rd second, the inform feature will blink once.

○In the 5th second, inform feature will switch back, mileage display will begin blinking.

○During the 6~9th seconds, if the button is released, it will cancel the process.

○On the 10th second, the mileage maintenance record is cleared.

NOTE Display can be switch of (refer to setting 4-9)



●In the remaining mileage screen, press the **button once** to switch to the average fuel consumption screen.

●Remaining mileage is lower than 16 km (10mile), will display " LO RNG " to inform users.

●When reminding feature is activated, it will automatically return to the remaining mileage screen, if remaining mileage is too low.

●When reminding feature is activated, it will automatically switch to the remaining mileage screen during startup, if remaining mileage is too low.

●Hold the **button for 3 seconds to** switch to inform feature switch.

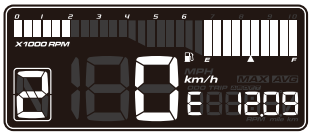
NOTE ⚠ It will not display if it's not supported by the engine computer.

●The following situation will result displaying "r----" or no display at all.

○Abnormal fuel sensor(short / open circuit)

●Fuel related settings will affect this value's precision.

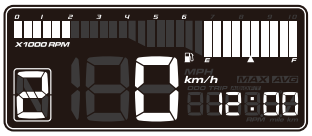
NOTE Display can be switched off (refer to setting 4-7-3)



●In the average fuel consumption screen, press the **button once** to switch to the clock screen.

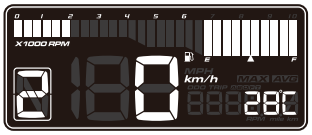
NOTE It will not display if it's incompatible with the in engine computer.

NOTE Display can be switched off (refer to settings 4-7-4)



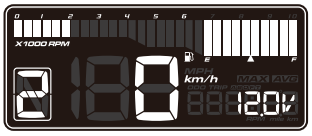
●In the clock screen, press the **button once** to switch to the engine temperature screen.

NOTE Display can be switched off (refer to setting 4-1)



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

NOTE Display can be switched off (refer to setting 4-8-2)



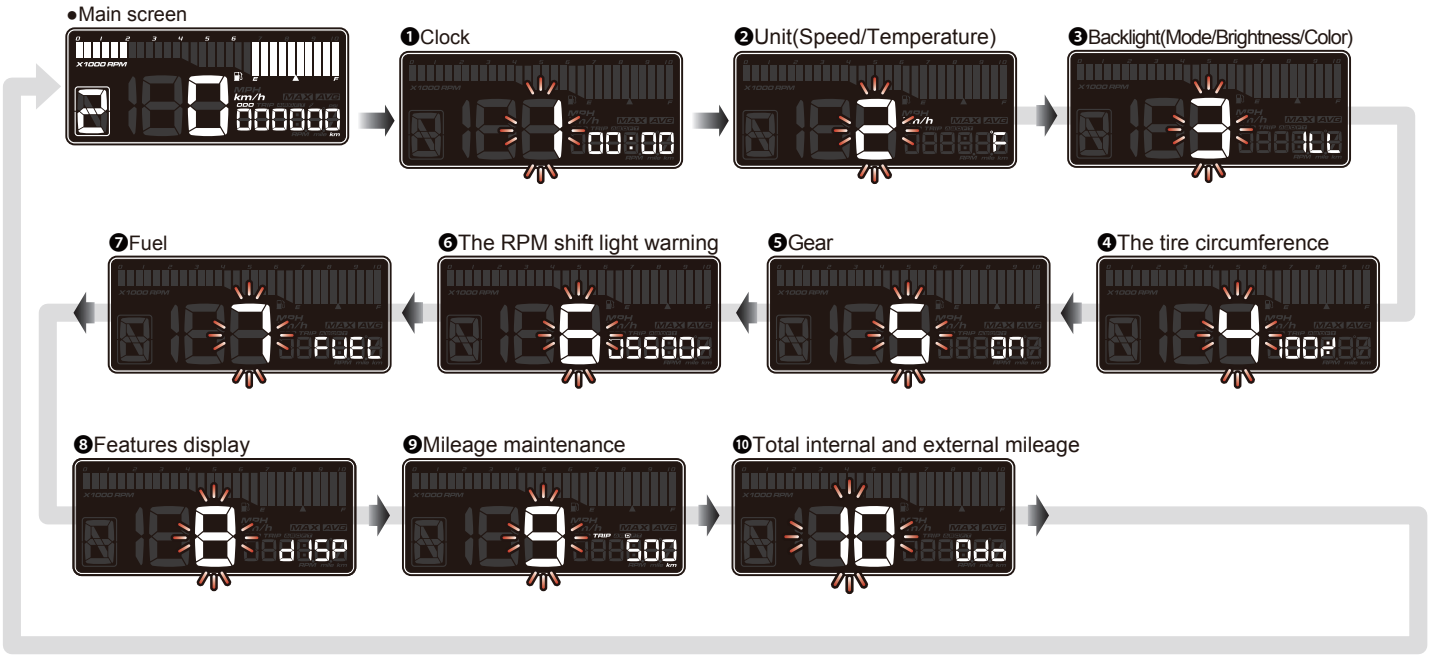
●In the voltage screen, press the **button once** to return to the total mileage screen.

NOTE Display can be switched off (refer to setting 4-8-3)

4 Setting Screen Switching Description

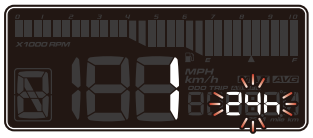
●Press the **button for 3 seconds** on the main screen to switch to the setting screen.
●Press the **button** to select
❶Clock ❷Unit(Speed/Temperature) ❸Backlight(Mode/Brightness/Color) ❹The tire circumference ❺Gear ❻The RPM shift light warning ❼Fuel ❽Features display ❾Mileage maintenance ❿Total internal and external mileage.

NOTE During setting, if the button is not pressed for 30 seconds, it will automatically return to the startup screen.



4-1 Clock settings

●In the clock settings screen, hold the **button for 3 seconds** to enter into the settings screen.

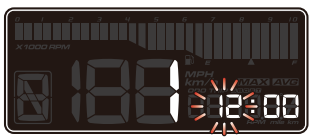


●**Example : If want to set the clock to 12 hour format.**
●Press the **button once** to select desired setting value.

⚠ Now the setting value will blink.

NOTE Setting range : 12h / 24h
Default value : 24h

●EX : Set clock settings from 24 hour format to 12 hour format.
●Hold the **button for 3 seconds** to enter time into the (hour / minute) setting screen.

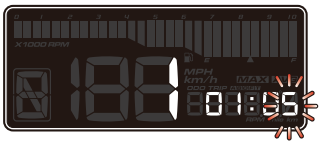


●**Example : Set clock to 01:05 AM.**
●Hold the **button for 3 seconds** to move the cursor to the desired setting level.

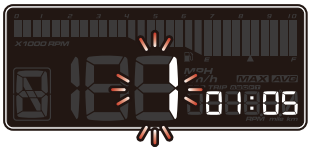
⚠ Now the setting value will blink.

●Press the **button once** to select desired setting value.

NOTE **Setting range :**
Hour : 1~12 (12 h) / 0~23 (24 h)
Minute : 00~59 minutes.
Default value :
Hour : 12(12h)/0(24h).
Minute : 0.



●EX : Set clock setting from 12:00 to 1:05.
●Hold the **button for 3 seconds** to return to the clock settings main screen.



●Clock settings main screen.
●Press the **button once** to enter next setting.

4-2 Speed and temperature unit settings

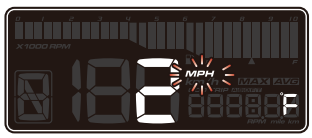
●In the speed and temperature unit settings main screen, hold the **button for 3 seconds** to enter into the settings screen.

●**Example : To set speed unit to MPH(mile).**
●Press the **button once** to select the desired value.

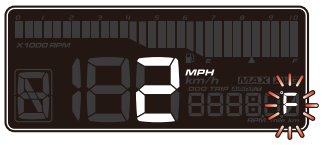
⚠ Now the setting value will blink.

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

NOTE Total mileage and distance meter unit will vary according to the speed unit.



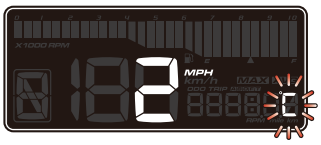
●EX : Set speed unit from km/h to MPH.
●Hold the **button for 3 seconds** to enter into the temperature unit settings screen.



●**Example : To set the temperature unit to ˚C.**
●Press the **button once** to select the desired value.

⚠ Now the setting value will blink.

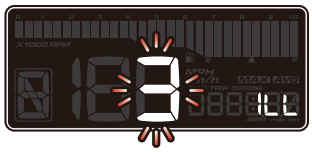
NOTE Setting range :
˚C(Celsius) and ˚F(Fahrenheit).
Default value : ˚F(Fahrenheit).



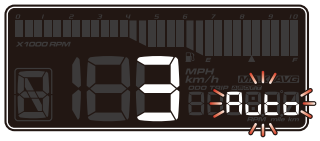
●EX : Set temperature unit from ˚F(Fahrenheit) to˚C(Celsius).
●Hold the **button for 3 seconds** to return to the speed and temperature unit settings main screen.

●In the speed and temperature unit settings main screen.
●Press the **button once** to enter next setting.

4-3 Backlight brightness settings (Mode/ Brightness/ Color)



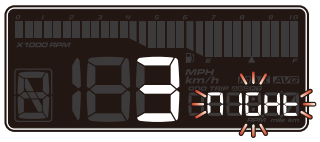
●In the backlight (mode /color / brightness) settings main screen, hold the **button for 3 seconds** to enter into the settings screen.



●**Example : To set the mode to Night mode.**
●Press the **button once** to select the desired value.

⚠ Now the setting value will blink.

NOTE Setting Auto(automatically switches according to the light : day mode display for the bright environment and Night mode display for the dark environment), Day mode, Night mode.
Default value : Auto.



●EX : Set background from Auto mode to Night mode.
●Hold the **button for 3 seconds** to enter the backlight color(day) setting.

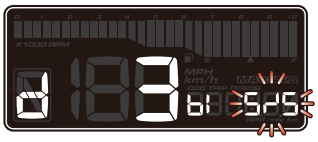
●**Example : To set backlight color(day) to blue.**
●Press the **button once** to choose the color.

⚠ Now the setting value will blink.

NOTE Setting range : White, Red, Orange, Yellow, Green, Blue, Indigo, Purple.
Default value : White.

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

●EX : Set backlight color(day) from white to blue.
●Hold the **button for 3 seconds** to enter the backlight brightness(day) setting.



●**Example : To set the backlight brightness (day) to 4/5 (80%).**
●Press the **button once** to select the desired value.

⚠ Now the setting value will blink.

NOTE Setting range :
3/5~ 5/5 (Brightest),
3 different levels available.
Setting unit : 20% per level.
Default value : 5/5(100%).

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

●EX : The backlight brightness (day) setting is changed from 5/5 (100%) to 4/5 (80%).
●Hold the **button for 3 seconds** to enter the backlight color (night) setting.

●**Example : To set backlight color(night) to Yellow.**
●Press the **button once** to choose the color .

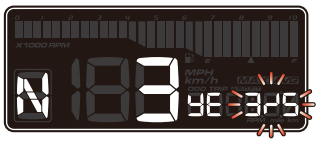
⚠ Now the setting value will blink.

NOTE Settings range : White, Red, Orange, Yellow, Green, Blue, Indigo, Purple.
Default value : White.

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

●EX : Set backlight color(night) from White to Yellow.
●Hold the **button for 3 seconds** to enter the backlight brightness(night) setting.

●EX : The backlight brightness (night) setting is changed from 3/5 (60%) to 2/5 (40%).
●Hold the **button for 3 seconds** to return to the backlight (Mode/ Brightness/Color) settings main screen.

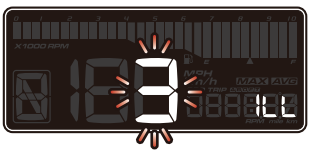


●Example : To set the backlight brightness (night) to 2/5 (40%).
●Press the **button once** to select the desired value.

⚠ Now the setting value will blink.

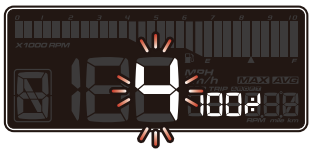
NOTE Setting range :
1/5(Darkest)~ 5/5 (Brightest),
5 different levels available.
Setting unit : 20% per level.
Default value : 3/5(60%).

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



●Backlight (Mode/ Brightness/ Color) settings main screen.
●Press the **button once** to enter next setting.

4-4 The tire circumference settings



●In the tire circumference setting, hold the **button for 3 seconds** to enter into the settings screen.

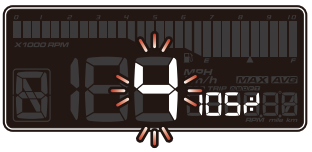
●Example : Set tire percentage from 100% to 105%.
●Hold the **button for 3 seconds** to return to the tire circumference main screen.

●Example : To set the tire circumference to 105%.
●Hold the **button for 3 seconds** to move the cursor to the desired setting level.

⚠ Now the setting value will blink.

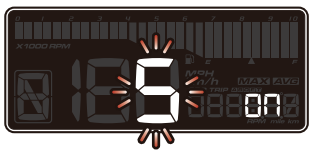
●Press the **button once** to select the desired value.

NOTE Setting range : 50 ~ 210%.
Default value : 100%.

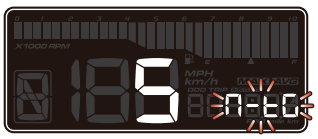


●Tire percentage settings main screen.
●Press the **button once** to enter next setting.

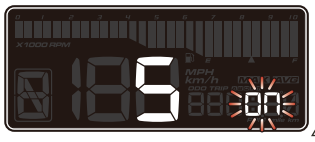
4-5 Gear display settings



●In the gear settings screen, hold the **button for 3 seconds** to enter into the settings screen.



●Example : Set gear from On (show all N / 1 ~ 6) to n-tG (N and highest gear).
●Hold the **button for 3 seconds** to return to the gear settings main screen.

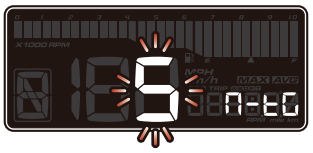


●EX : To set gear as n-tG (N and highest gear).
●Press the **button once** to select the desired value.

⚠ Now the setting value will blink.

NOTE Setting range :
On (show all N / 1 ~ 6), OFF,
tG (highest gear),
n-tG(N and highest gear).

NOTE
●Highest gear is learned during riding.
●To relearn the gear level, detach the meter's main power for 30 seconds then reconnect it again.



●In the Gear settings main screen.
●Press the **button once** to enter next setting.

4-6 The RPM shift light warning settings

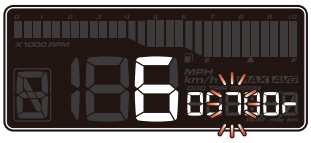
●In the RPM shift light warning settings main screen, hold the **button for 3 seconds** to enter into the settings screen.

●**Example : To set shift light warning value to 5,700 r.**
●Hold the **button for 3 seconds** to move the cursor to the desired settings level.

⚠ Now the setting value will blink.

●Press the **button once** to select desired setting value.

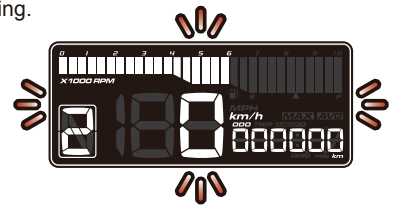
NOTE Setting range : 2,000 ~ 10,000 RPM.
Default value : 5,500 RPM.



●EX : Set shift light warning value from 5,500 r to 5,700 r.
●Hold the **button for 3 seconds** to return to the RPM shift light warning settings screen.

●The RPM shift light warning setting main screen.
●Press the **button once** to enter next setting.

●When the value of RPM has reached the set value, the main screen's backlight will blink in red and white as a warning.



4-7 Fuel settings

●In the fuel settings main screen, hold the **button for 3 seconds** to enter into the settings screen.

4-7-1

●In the fuel type screen, hold the **button for 3 seconds** to enter into the fuel type settings screen.

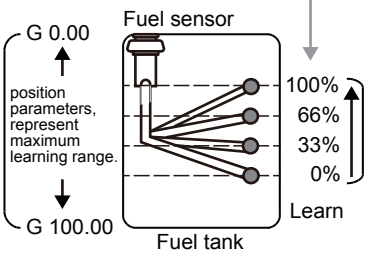
●**Example：To set the fuel type to CUSt (user define).**
●Press the **button once** to select desired setting value.

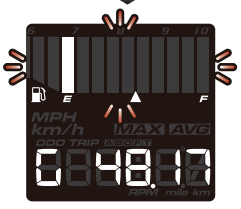
⚠ Now the setting value will blink.

NOTE Settings range:
1.OFF【Fuel display. off】
2.SPo SU【Sporster fuel volume switch】
3.F-KIT【Fuel Kit PN.6120008A】
4.Dyna
5.CUSt 【User define】

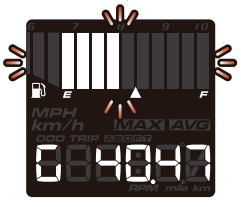
●**EX：To set fuel type from OFF to CUSt (user define).**
●Hold the **button for 3 seconds** to enter into the user define mode.

●User define mode
Needs to learn the position of 0% (E), 33%, 66%, 100% (F) fuel volume.

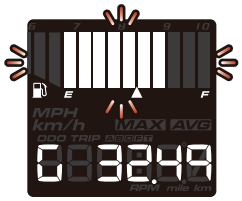




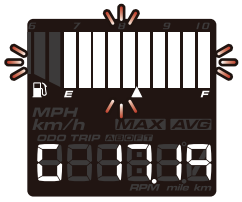
●Fuel volume 0% position learning screen.
●confirm that there it is low fuel before learning.
●Allow the vehicle to be still for 10 ~ 15 seconds in order to steady the liquid surface.
●Press the **button once** to learn the current fuel position.
●Hold the **button for 3 seconds** to enter into the next fuel volume position learning screen.



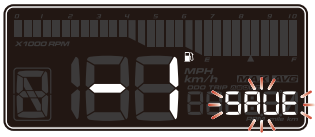
●Fuel volume 33% position learning screen.
●confirm that there is 1/3 fuel volume in fuel tank before learning.
●Allow the vehicle to be still for 10 ~ 15 seconds in order to steady the liquid surface.
●Press the **button once** to learn current fuel position.
●Hold the **button for 3 seconds** to enter into the next fuel volume position learning screen.



●Fuel volume 66% position learning screen.
●confirm that there is 2/3 fuel volume in fuel tank before learning.
●Allow the vehicle to be still for 10 ~ 15 seconds in order to steady the liquid surface.
●Press the **button once** to learn current fuel position.
●Hold the **button for 3 seconds** to enter into the next fuel volume position learning screen.



●Fuel volume 100% position learning screen.
●confirm that there is 3/3 fuel volume in fuel tank before learning.
●Allow the vehicle to be still for 10 ~ 15 seconds in order to steady the liquid surface.
●Press the **button once** to learn current fuel position.
●Hold the **button for 3 seconds** to enter into the learning conformation screen.



●Learning conformation screen.
●Hold the button once to save the current learning results, it will then automatically return to the fuel type settings screen.

SAVE ➡ done

●If an error occurs in the learning process, it will display ''Error'' when saving. Then abandon this learning and return to fuel type screen.

SAVE ➡ Error

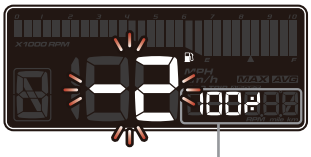
●Hold the **button for 3 seconds** to renounce current learning result and return to the sub settings screen.

SAVE ➡ Abort

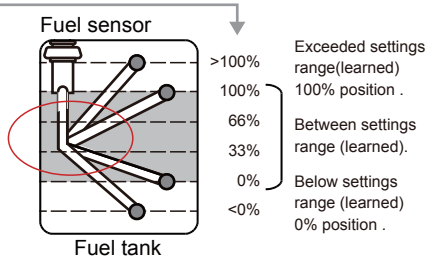
●In the Fuel type settings screen.
●Press the **button once** to enter the next setting.

NOTE Setting range:
●When set to OFF, will return to fuel type settings screen.
●When set to other settings, will enter next setting option.

4-7-2



●Fuel position indicator.
●This screen will display the current liquid surface position, if it exceeds the range it is recommended to reset the fuel volume parameters to acquire more precise fuel volume and range information.



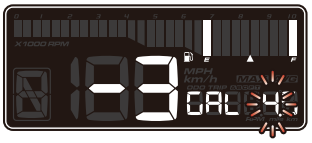
●Press the button to enter fuel volume settings.

4-7-3

●In fuel tank volume settings screen, hold the **button for 3 seconds** to enter into the settings screen.

●**Example：To set fuel volume as ON.**
●Press the **button once** to select desired setting value.
⚠ Now the setting value will blink.
NOTE Setting range : ON,OFF.

●EX：Set fuel volume from OFF to ON.
●Hold the **button for 3 seconds** to enter the fuel volume settings screen.



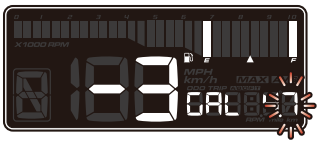
●**Example：To set fuel volume to 4.7.**
●Hold the **button for 3 seconds** to move the cursor to desired setting level.

⚠ Now the setting value will blink.

●Press the **button once** to select desired setting value.

NOTE Setting range : 1.0 ~ 9.9 gallons.

NOTE Volume calculation method checks for the total volume of the fuel tank and low fuel indicating volume in the user manual of vehicle, then substitutes it into the equation below : total vol. - (low fuel vol. / 2) = setting value. Then enter the result into the setting value.



●EX：Set fuel volume value from 4.5 to 4.7.
●Hold the **button for 3 seconds** to return to fuel volume settings screen.

●In fuel volume settings screen.
●Press the **button once** to enter the next setting.

4-7-4

●In fuel consumption settings screen, hold the **button for 3 seconds** to enter into the settings screen.

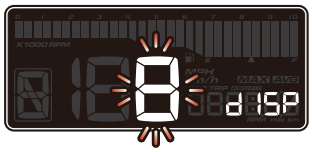
●**Example：To set fuel consumption unit as MPG (US).**
●Press the **button once** to select the desired settings value.
⚠ Now the setting value will blink.
NOTE Settings range : OFF, L/100 km, km/L, MPG (US), MPG (UK).

●EX : To set fuel consumption unit from OFF to MPG (US).
●Hold the **button for 3 seconds** to return to the fuel consumption unit settings screen.

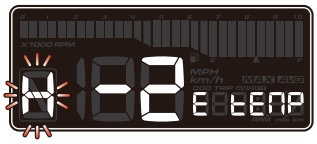
●In the fuel consumption unit settings screen.
●Press the **button once** to return to the fuel settings main screen.

●Fuel settings main screen.
●Press the **button once** to enter next setting.

4-8 Features display settings



●In the display settings main screen, hold the **button for 3 seconds** to enter into the sub settings screen.

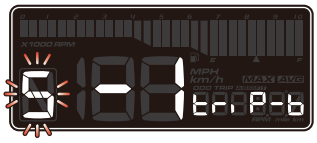


●EX : Set engine temperature display from show (S) to hidden (H).
●Hold the **button for 3 seconds** to return to the engine temperature display settings main screen.

4-8-1

●In Trip B display settings main screen, hold the **button for 3 seconds** to enter into the settings screen.

●Engine temperature display settings main screen.
●Press the **button once** to enter into the voltage display settings main screen.

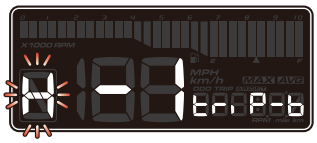


●**Example : To hide (H) trip B display.**
●Press the **button once** to select the desired value.
⚠ Now the setting value will blink.

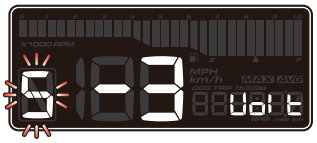
NOTE Setting range : Hidden (H), Show (S).
Default value : Show (S).

4-8-3

●In the voltage display settings main screen, hold the **button for 3 seconds** to enter into the settings screen.



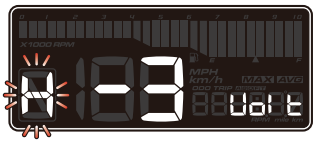
●EX : Set trip B display from show (S) to hidden (H).
●Hold the **button for 3 seconds** to return to the trip B display settings main screen.



●**Example : To hide (H) voltage display.**
●Press the **button once** to select the desired value.
⚠ Now the setting value will blink.

NOTE Setting range : Hidden (H), Show (S).
Default value : Show (S).

●Trip B display settings main screen, press the **button once** to enter into the engine temperature display settings main screen.



●EX : Set voltage display from show (S) to hidden (H).
●Hold the **button for 3 seconds** to return to the voltage display settings main screen.

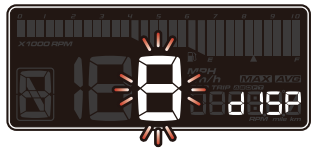
4-8-2

●In the engine temperature display settings main screen, hold the **button for 3 seconds to** enter into the settings screen.

●Voltage display settings main screen.
●Press the **button once** to return to the feature display settings main screen.

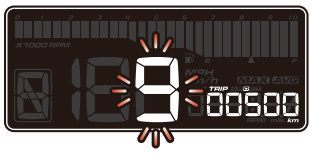
●**Example : To hide (H) the engine temperature display.**
●Press the **button once** to select the desired value.
⚠ Now the setting value will blink.

NOTE Setting range : Hidden (H), Show (S).
Default value : Show (S).

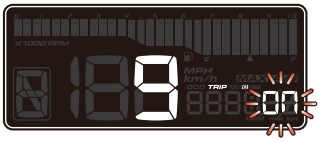


●In the features display settings main screen.
●Press the **button once** to enter next setting.

4-9 Mileage maintenance settings



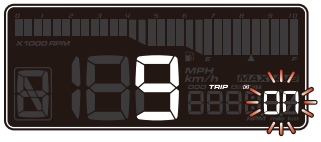
●In the mileage maintenance main screen, hold the **button for 3 seconds** to enter into the sub settings screen.



●**Example : To set mileage maintenance to (ON).**
●Press the **button once** to select the desired settings value.

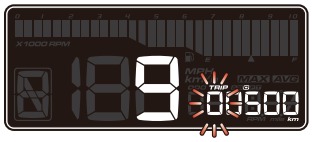
⚠ Now the setting value will blink.

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



●EX : Set mileage maintenance to (ON).
●Hold the **button for 3 seconds** to enter into the mileage maintenance main screen.

NOTE When is set to OFF, will directly return to mileage maintenance main screen.

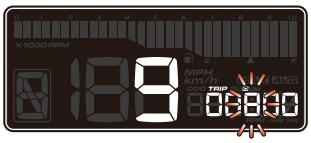


●**Example : To set mileage maintenance value to 800.**
●Hold the **button for 3 seconds** to move the cursor to the desired settings level.

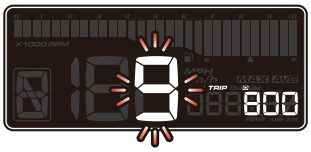
⚠ Now the setting value will blink.

●Press the **button once** to select desired setting value.

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



●EX : Set the mileage maintenance from 500 to 800.
●Hold the **button for 3 seconds** to return to mileage maintenance main screen.



●Mileage maintenance settings main screen.
●Press the **button once** to enter into the next settings screen.

4-10 Total internal and external odometer settings

●In the total mileage settings main screen, hold the **button for 3 seconds** to enter into the sub settings screen.

4-11-1

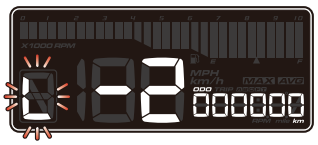
●**Example : Current total internal mileage display is 5 km.**
●Press the **button once** to enter into the total external mileage settings screen.

⚠ User unable to adjust or remove total internal mileage.

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

4-11-2

●In the total external mileage settings main screen, hold the **button for 3 seconds** to enter into the loading screen for the total external mileage.



●To import the original bike mileage from ECU to the meter.
●Loading screen for the total external mileage, press and hold the **button for 3 seconds** to load the current vehicle mileage once.

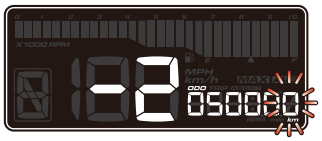
NOTE If the tire size setting was adjusted. The meter millage will NOT be synchronized with the original bike millage from the ECU.

●External milaage is imported from the ECU.
●**Example : To set external total distance value to 50,000 km.**
●Hold the **button for 3 seconds** to move the cursor to the desired settings level.

⚠ Now the setting value will blink.

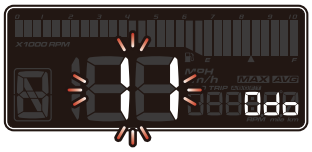
●Press the **button once** to select desired setting value.

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



●EX : Set the total external mileage from 10,000 to 50,000 km.
●Hold the **button for 3 seconds** to return to the total external mileage settings main screen.

●Total external mileage settings main screen.
●Press the **button once** to return to total mileage settings main screen.



●Total mileage settings main screen.
●Press the **button once** to return to startup screen.

5 Troubleshooting

The following situation does not indicate malfunction of the meter. Check the following points before contacting us.

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).**	**Speed appears incorrectly.**	●**May be wrong settings.** →**Check the settings menu to confirm whether the setting for speed is correct.**
The meter shows wrong information.	●Check the voltage of your battery, and make sure the voltage is over DC 12 V.	The clock is incorrect.	●May be wrong setting. →Check the setting list to see whether the setting for clock is correct.

※If the problems still can't be solved, contact our technical department for assistance.