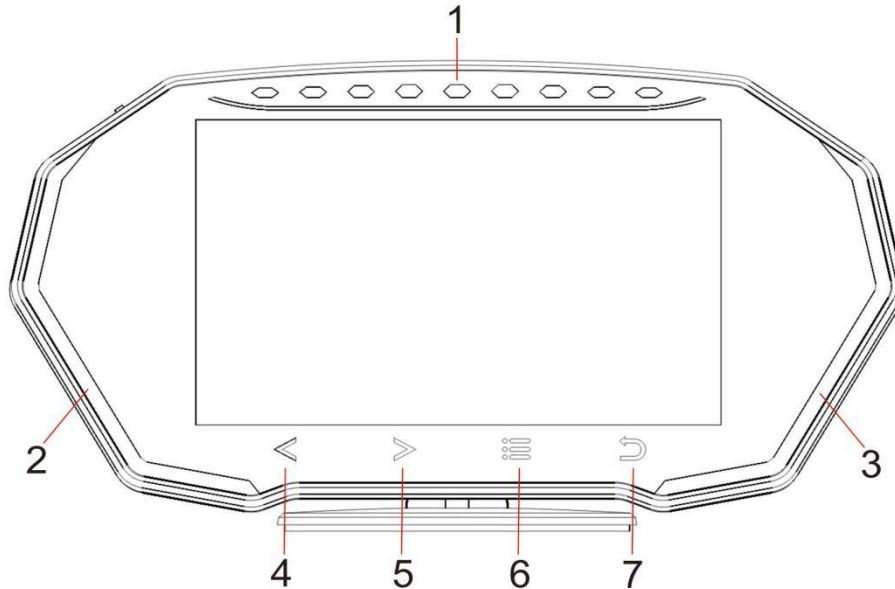


OBD Multifunctional Trip Computer F11

Appearance and function:



1. RPM(Revolutions Per Minute) light

2. Left ambient lamp beads

3. Right ambient lamp beads

4. '<' short press once:

- (1) Switch the function display on the left zone(11 colors)
- (2) Switch the setting item in the settings menu

Press and hold for 2 seconds:

- (1) Switch the color of the color-changing RPM light
- (2) Turn off the RPM light

5. '>' short press once:

- (1) Switch the function display on the right zone
- (2) Choose the option you required after entering the settings

Press and hold for 2 seconds:

- (1) Switch the color of the ambient light
- (2) Turn off the atmosphere light

6. Short press once:

- (1) Switch the graphics
- (2) Lock the setting items

Press and hold for 2 seconds:

- (1) Enter the settings menu
- (2) After the parameter value is adjusted, press and hold for 2 seconds to save and exit

7. Short press once:

- (1) Return to the function in the settings item
- (2) Calibrate the slope in the slope meter display interface

Ambient light settings

Press and hold for 2 seconds: (1) Switch the color of the color-changing ambient light (2) Turn off the ambient light

Dial right for 2 seconds: (1) Switch the color of the fixed ambient light and follow the speed of the vehicle

Slope meter calibration

First, switch the product to the slope gauge display interface, and calibrate it with a short press .

Time calibration

After the device is displayed normally, move to an open road and wait for the satellite signal to connect and display the quantity, and enter the system time adjustment

Performance testing

Acceleration test: The acceleration time required from 0 to 100 km/h, this function is a dynamic test of the car

Brake test: After the vehicle speed exceeds 100km/h, the time and distance taken during the braking process, this function is the performance test of braking

Troubleshooting settings

Scan fault Codes: Scan the car for faults and display faulty information

Clear the fault Codes: When the car has a fault code display, clear the fault code

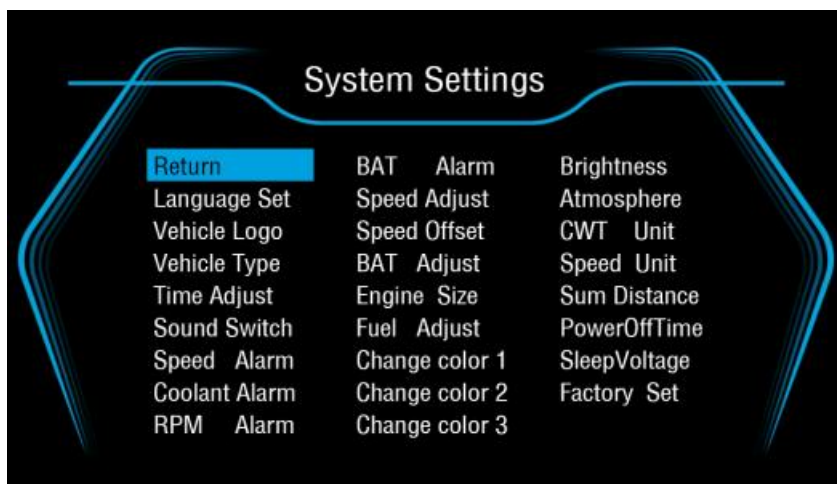
Display function abbreviations:

ECT Engine Temp	VLT Voltage	FUE Fuel Consumption	AVG Average FUE
RPM Engine RPM	TIM Time/Clock	MIN Trip Minutes	DIS Trip Distance
MAP Intake Pressure	OIT Oil . Temp	A/F Air Fuel Ratio	TCP Turbo Pressure
PSI Turbo Pressure	RTC GPS Clock	ASL Above Sea Level	DIR Trip Direction
TPS Throttle Position	KM/L Kilometer/L	IAT Intake Air Temperature	ELD Engine Load
CVT Continuously Variable Transmission	ODO Total Mileage	GPS Satellite Status	

	Voltage		Fuel consumption		Driving direction		Trip distance
	Engine water temperature		Average Fuel Consumption		Engine oil pressure		Trip time
	Oil temperature		Engine load		Km/L		RPM
	Transmission temperature		Intake air temperature		Altitude		Air-fuel Ratio
	Turbo Pressure		Total mileage		Clock		Speed

Menu Setting:

Press and hold the  button for 2 seconds to enter the settings menu, short press the '>' button to adjust the parameter value, and press and hold the " button for 2 seconds to save and exit



Language Set: Select the system language: Select the language you are familiar with

Vehicle Logo Settings: Choose your favorite car logo

Vehicle type settings: 1. Hybrid/start-stop 2. Old car/voltage (selected when F11 cannot be turned off) 3. Standard and Engine RPM (pure fuel vehicle)

Shutdown voltage setting:

Default option is OFF. But if you choose the vehicle type of Old car/voltage is selected as the vehicle type setting item, and the shutdown voltage can be adjusted. By default, the voltage of the car is lower than 13.2V after three minutes and then it will be turned off

System Sound Settings: ON On Alarm Sound / OFF Off Alarm Sound

Speed Alarm: Beep when the speed exceeds the set value (the default parameter value is 150km/h, and the setting range is 5-200km/h)

Engine temperature alarm: Alarm when the water temperature exceeds the set value (the default parameter value is 120°C, and the setting range is 50-200°C)

RPM alarm: Alarm when the speed exceeds the set value (the default parameter value is 8000R/min, and the setting range is 1000-8000R/min)

Voltage alarm setting: Alarm when the voltage is lower than the set value (the default parameter value is 10.5V, and the setting range is 10.0-15.0V)

Speed error adjustment: If there is an error in the speed value displayed by the product and the car

dashboard, the product parameter value can be adjusted (for example, the car dashboard is 100Km/H, the device is 105Km/H, and the parameter value can be adjusted to 102%)

Speed Reset Setting: The speed of the car is not reset to zero after the engine is turned off (for example, if the product shows 5Km/h, you can adjust the parameter value to 6km/h, and the speed will return to zero)

Voltage error adjustment: After the car is turned off, the product has been repeatedly restarted without shutting down, and the parameter value is adjusted to 95% or lower 92%

Engine displacement setting: If there is an error between the displacement of the product and the car, it can be fine-tuned according to the displacement of the car

(e.g. if the displacement of the car is 3.6 liters, adjust the parameter value to 3.6 liters)

Fuel consumption adjustment: If there is an error in the fuel consumption of the product and the car, the product parameter value can be fine-tuned

(For example, when the fuel consumption of the product is 0.2L higher than the fuel consumption of the car, the parameter value is adjusted to 98%)

Backlight brightness setting: "AUTO" is automatic sensitivity, "1-8" is manual adjustment range

Ambient light settings: '<' Switches the color of the upper RPM lights and turns them off, '>' (1) changes color with the speed of the vehicle, (2) fixes the color of the left and right ambient lights, and (3) turns off the left and right ambient lights

Temperature unit setting: °C degrees Celsius °F degrees Fahrenheit

Speed unit setting: km/h kilometers / mph

ODO: Adjust the total mileage of the product

Statistical Mileage Adjustment: Adjusts the total mileage of the product

Shutdown delay setting: The default parameter value is 10 seconds, and the setting range is 2-300 seconds

System Time Adjustment: The default time zone is GMT+8 (Beijing time) time calibration, which needs to be adjusted after satellite connection

Factory reset: Short press the "" button, that is, factory reset

OBD System FAQs:

1. After the product is powered on, no OBD signal is detected

Please switch to the GPS system (plug it back in and select the GPS system)

[HUD products are only applicable to OBD2 and EOBD (vehicles manufactured after 08 years only start to use OBD2 and EOBD)]

2. The speed of the vehicle is not accurate

(1) Please check if the speed unit is correct KM/H MPH (please refer to the speed unit setting in the settings menu)

(2) If the speed unit is correct, fine-tune the speed (100Km/H for the car and 105Km/H for the product, the parameter value can be adjusted to 102%)

3. Cannot be turned off

(1) Go to System Settings, Vehicle Type Settings, Select Standard and RPM

If you still can't turn it off, you can choose the old car/voltage, and you need to wait for 3 minutes before turning off the car

If the power is still not turned off, you need to wait for 3 minutes before turning off the power when the parameter value is set to 13.5V or 13.8V in the shutdown voltage setting

If the shutdown parameter value is adjusted to 13.0V or 13.8V during driving

4. Restart repeatedly after turning off the ignition without shutting down

Go to the system settings, adjust the voltage error, and adjust the parameter value to 95% or 92%

5. Time calibration

After the device is displayed normally, move to an open road, wait for the satellite signal to connect and display the quantity, and enter the system time to adjust the time

6. Poor touch

After the device is turned off normally, it can be started again, or you can do a factory reset (please note that please do not touch the button when restoring)

GPS System FAQs:

1. No speed display

Please move the car to the open road to receive the satellite signal, and wait for the number of GPS to display more than 5, and the product can be used normally

2. The speed is still displayed after the car stops

If you drive to an underground parking lot, tunnel, overpass and other places that make the signal unstable, the data displayed by the product may have a certain deviation, and the car can be restored to normal when driving to an open road

3. Cannot be turned off

(1) If you use OBD cable, set the item vehicle type setting to select old car/voltage car, and then enter the shutdown voltage setting, adjust the parameter value to 13.5V/13.8V, you need to wait 3 minutes after the car is turned off to shut down.

(2) If the shutdown parameter value is adjusted to 13.0V or 12.8V during driving

(3) Use a USB interface cable

4. Satellite time is not accurate

After the host is displayed normally, move to an open road, wait for the satellite signal to connect and display the quantity, and enter the system time to adjust the time

5. The direction of travel is displayed incorrectly

When there is no speed, the satellite cannot distinguish the direction of the vehicle, and the product can only be displayed normally after the speed exceeds 5Km/H