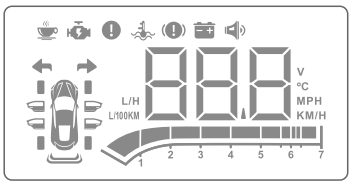
HEAD UP DISPLAY

(OPERATION INSTRUCTION) HUD-X6

Special Product Module



(Note: special products, professional installation. It is recommended to find an installation point with experience.)

▶ Performance characteristics

1.For special car.

2.Plug and play, easy installation.

3.Powerful and easy to use.

4.Low operating current, low standby current.

5.Hd display, automatic brightness adjustment.

6.Original car style, original car quality.

▶ Technical Parameters

Project	Unit	Parameter
Voltage range	VDC	9-16V
The rated voltage	VDC	12V
Rated current	mA	95
Standby current	mA	<3mA
The shell material		ABS+PC
Relative humidity		10%-95%
Working temperature	℃	-40—85

▶ Panel Symbol Description

Standard Edition		Upgrade Edition Optional Description	
Symbol	**Description**	**Symbol**	**Description**
L/H	Hours/fuel consumption		Warning of high water temperature
L/100KM	100 km/fuel consumption		Hand brake is not put
V	Voltage unit		Abnormal voltage indication
℃	Water temperature unit		Voice prompt
MPH	Vehicle speed unit (imperial system)		Turn signal prompt
KM/H	Speed unit (metric)		Tire pressure state
	Fatigue driving reminder		State of the door
	Engine abnormality		Tail door state
	Overspeed reminder		
1 2 3 4 5 6 7			Rotating
			"X1000RPM" Rotating speed unit

Note: The specific function depends on the product.

▶ Key Description

Key	Analysis	Description
−	Reduce key	Short press the speed bar to display the selection Long press to clear the fault code / speed correction
OK	OK key	Long press to enter setting mode
+	Add key	Short press to switch "888" units Long press to turn off device mode

Normal working mode

① Short press the "−" button to switch the three display contents of this area in "1 2 3 4 5 6 7":

1. Default state: Speed "RPM" (when the vehicle speed is greater than 80km/h, the speed bar will be automatically turned off temporarily for safety; when the vehicle speed is less than 80km/h, it will be automatically displayed);
2. Press the "−" button again to switch to: "RPM" (the speed is always displayed, it will not be automatically turned off because of the speed);
3. Press the "−" button again to switch to: Turn off the speed display. Press again to return to the default state.

② Short press the "+" button to switch the 7 display contents of the "888" area in turn:

1, Speed "KM/H" (metric)
2, the speed "MPH" (Inch)
3, water temperature (°C)
4, voltage (V)
5, instantaneous fuel consumption "L / H"
6, 100 km fuel consumption "L / 100KM"
7, close the display content

(Note: When the fuel speed of 100 km is 0, "888" is displayed. When the vehicle speed is greater than 0, the fuel consumption is displayed.)

Clear fault code

In the vehicle starting state, the vehicle speed is 0, long press the "−" button to clear the fault code.

Save parameter Settings

Long press 3 seconds to enter the parameter setting. After this step, long press 3 seconds again to exit and save.

Speed correction

If it is found that the speed of the vehicle and the speed of the instrument panel are inconsistent,you can enter the speed correction to correct it. There are two ways to enter the speed correction:

1、In the vehicle starting state, the vehicle speed is 0, and under the condition of no fault code, long press the "−" button to enter the speed correction;

2、the speed of the vehicle is greater than 0, long press "−" can also enter the speed correction; At this time, the "KM/H" unit flashes and is adjusted by "+" and "−". When the speed is 100KM/H,how many times the difference is made, click "OK" to save.

Remark : When the speed is 50KM/H, how many yards are different, you need to press twice. Such as : The instrument panel displays 50KM/H, and the product display 48KM/H, you need to press the + button 4 times.

Turn off device mode

When starting the vehicle, in the normal display state, long press the "+" button to turn off the device (use it in the state of repairing the car); when the vehicle is turned on, in the off state, press any button to open the device.

Parameter setting mode

①In the normal working mode, press and hold the "OK" button for 3 seconds to enter the parameter setting mode. When entering the mode, the parameter first setting interface is displayed. You can adjust the parameter value by pressing the "−" or "+" button; each time you press "OK" key, parameter item plus 1, after reaching the maximum value, start again from1;

②After setting the parameters, press and hold the "OK" button for 3 seconds to save the setting parameters and return to the normal working mode;

③For the specific parameter item name and adjustment method, see "Parameter Setting Description";

▶Parameter setting instructions

If there is a certain error between the value shown by HUD and the actual value(automobile instrument), an appropriate adjustment is needed to ensure the consistency with the actual value.The following adjustment can be made.

Serial number	Project	Adjustment parameter	Description	Icon
0	Reset	Parameter : 0,1 Change to 1 and then press the dial button for 3 seconds to exit and reset settings.		
1	Brightness adjustment	0-Automatic regulation 1-Darkest 10 2-dark 50 3-Brightest 180	You can adjust the brightness mode according to your habits.	
2	Fuel consumption correction	Range 30-250 100 means 1.00	This adjustment can be corrected when there is a deviation in fuel consumption.	
3	Rotating Speed Alarm	Range 10-75 40 means 4000rpm		
4	Overspeed Alarm	Range 30-250 Speed 120	The buzzer will alarm when the speed exceeds 120.	
5	Fuel consumption calculation method	0-Automatic fuel consumption 1-Throttle fuel consumption 2-Flowmeter fuel consumption		
6	Sounds switch	0 - No sound cues 1-Sound cues		

About tire pressure monitoring (optional function)

Note:

① The standard version is displayed, no such function;

② The original car has a number of tire pressure models, and the upgraded version does not have this function.

Serial number	Project	Adjustment parameter	Description	Icon
7	Tire pressure sensitivity	0-20% 1-25% 2-30%	Note: Standard Edition does not have this function	
8	Tire pressure learning	0-Normal operation 1-Enter learning match 2-Turn off the tire ressure function	Note: Standard Edition does not have this function	

▶ Tire pressure learning

The tire pressure learning needs to be studied under the condition that the vehicle tire pressure is normal and there is a 1KM straight road.

(1) Entering the tire pressure learning state:
When you first loading , the product is turned off by default when you first use it. If need to use this function, you can enter 8 of the parameter setting mode, select 1, and then exit.

(2) Tire pressure learning:
In the learning state, the continuous straight line travels about 1KM to complete the learning, the device will automatically return to the normal working state, and the buzzer will have an audible prompt;
A) The tires of the model are not displayed under normal conditions.
B) The four tires of the car model in the learning state are displayed in red and are closed in urn according to the learning progress.
C) The abnormal tire in the abnormal tire pressure state is red and blinks.

(3) Sensitivity setting:
Select the tire pressure sensitivity by entering 7 items of the parameter setting mode.

▶ How to deal with the tire pressure alarm

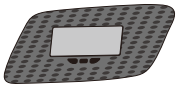
When the tire pressure is abnormal, the corresponding tire symbol flashes with the car and emits a "Bi~Bi~" sound. At this time, press any key to turn off the alarm sound, but the symbol is always flashing, and the tire pressure is normal, stop the alarm.

▶ Product configuration

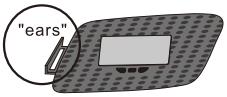
1.Monitor host 2.OBD cable 3.Instruction 4.Reflective film 5.Scraper blade
6.Crow plate 7.Non-slip mat 8.Wrench(optional) 9.Screwdriver (optional)

Instructions before installation

Most of the lifting installation **does not require the removal of A column**, if the main frame have "ear", it must be removed to install A column

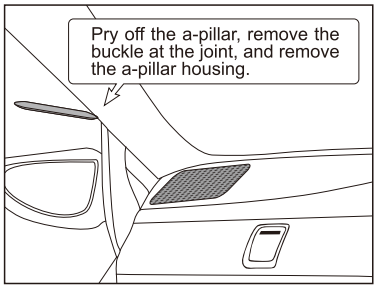


Most hosts that **don't require** a-column removal have no "ears"

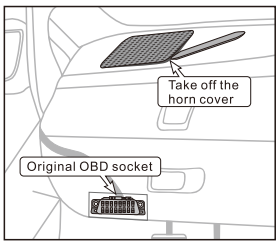


The main engine that **needs to be detached from a-pillar** has "ears"

Pry open A column:

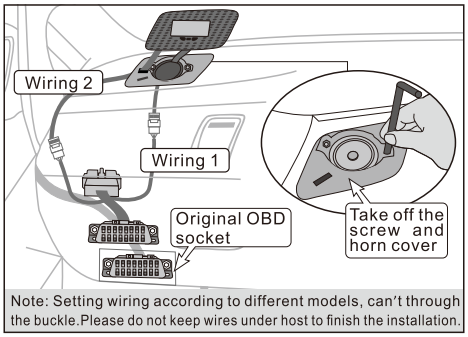


Installation wiring method for transferring OBD plug

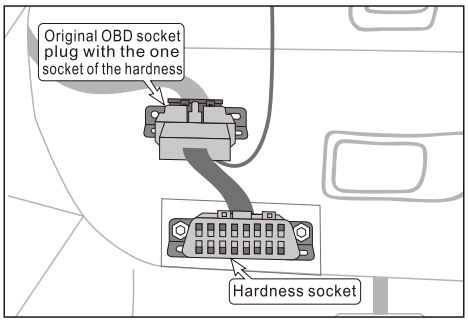


①Confirm the location of original OBD socket.(In generally, Most of model's socket left below steering wheels.)

②Disconnect the main driver's horn net.(In some models, when the horn net is removed, the horn will be removed together and the horn will need to be removed installed in the corresponding position of the display host.)

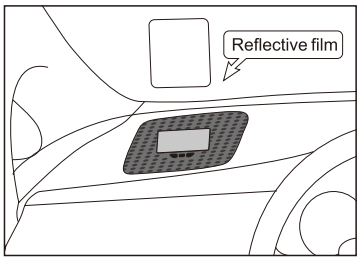


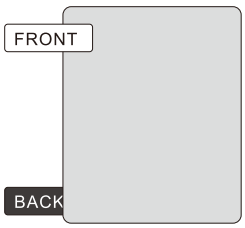
③Pass the OBD wire from the horn slot to the OBD interface and one end to the head display host.
(If there is no gap in the speaker, you need to remove the speaker, put on the cable, replace the speaker, you can also choose from the wiring on the left side of the speaker net is routed, and the handling methods of different models are different.)
(Note: 1. Do not press the harness under the host; 2. The harness cannot pass through the snap-mounting position.)



④Unscrew the screws on both sides of the original OBD interface, remove the original OBD plug, and connect it to the product line corresponding plug.Other end plug, installed back to the original car OBD plug location.(Fixing method: A. The original car is fixed with screws and fixed with the original car screws. If the original car buckle is fixed, it will be stuck in this position.)

Reflective film method





Reflective film

(1) Paste a reflective film appropriately to the inside of the front window glass;

(2) Basic steps of filming:

1. After spraying water to the dirt on the outside of the front window glass, wipe it and clean it;

2. Tear out the 1 layer BACK back protective layer and paste it to the glass for preliminary positioning.

3. When conducting preliminary positioning, it is necessary to check whether the position is suitable for outside and inside the car.

4. Wipe and clean the inside of the front window glass;

5. After the product display is covered with a dry rag, spray water on the glass;

6. After aligning the position, attach a reflective film and the 2-layer FRONT protective layer faces outwards;

7. After removing the rag, check whether the position of the reflected content is appropriate, and adjust if it is not suitable;

8. After setting the position, the display screen is covered with a rag again , and the inside of the reflective film is scraped off with a squeegee;

9. After confirming that there is no air bubble in the reflective film, softly peel off the 2-layer FRONT protective layer;

10. Remove the 1 layer BACK back protective layer on the outside of the front window of the car and install it over.

▸ Common faults and solutions

1.No display after installation, no response

When the initial installation, plug in the plug will generally "click" and display; if there is no reaction, start the engine, if the throw does not respond, then check the host plug for poor contact (shake, re-plug), if there is no response Need to find support from relevant technical staff.

2.Display fault code

If the fault code appears on the dashboard of the car, first start the engine (idle speed), press and hold the down button for 3 seconds, and then clear the fault code after hearing the tone. If the fault code is still not cleared, you need to find the relevant technician or 4S shop. To solve.

3.Cannot return to normal mode after adjusting parameters many times

Press and hold the "OK" button for 5 seconds to enter the parameter setting mode. Continue to press the "OK" button to select the sequence number as 0. Press the "-" or "+" button to adjust the parameter to 1, then press and hold the "OK" button. 3 seconds to restore the factory settings.

4.Tire pressure learning is not successful

It may be that the distance traveled straight is not enough, and it is necessary to ensure that the straight travel distance is more than 1 km.