



LCD Instrument Manual

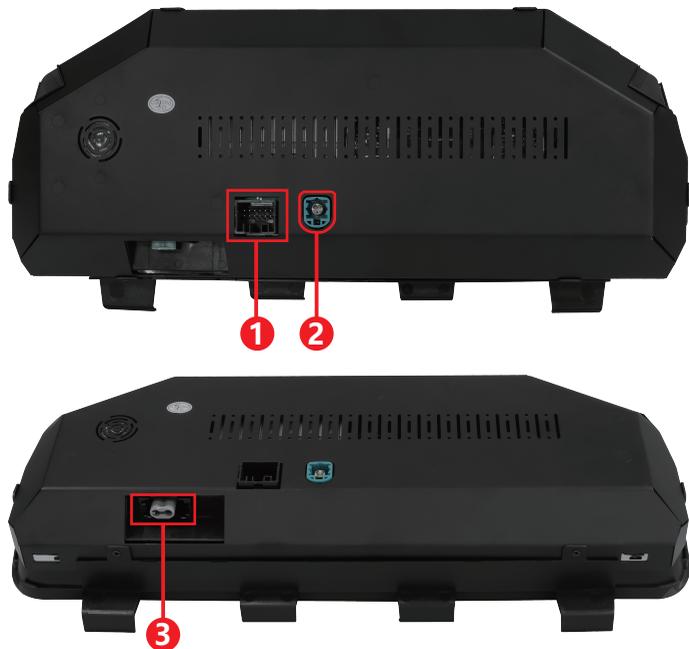
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Precautions

- Installation or servicing of this product by persons without training and experience in electronic equipment and automotive accessories may be dangerous and could expose you to the risk of electric shock, injury or other hazards.
- Do not allow this product to come into contact with liquids. Electrical shock could result. Also, damage to the product, smoke, and overheating could result from contact with liquids.
- If liquid or foreign matter should get inside this product, park your vehicle in a safe place, turn the ignition switch of(ACC OFF) immediately and consult your dealer or the customer service. Do not use this product in this condition because doing so may result in a fire, electric shock, or other failure.
- If you notice smoke, a strange noise or odor from this product, or any other abnormal signs on the LCD screen, turn off the power immediately and consult your dealer or the customer service. Using this product in this condition may result in permanent damage to the system.
- Do not disassemble or modify this product, as there are high-voltage components inside which may cause an electric shock. Be sure to consult your dealer or the customer service for internal inspection, adjustments or repairs.
- Slots and openings in the cabinet are provided for ventilation to ensure reliable operation of the product, and to protect it from overheating. To prevent fire hazard, the openings should never be blocked or covered with items (such as papers, floor mat, cloths).
- Please turn off the car and disconnect ACC from B + before installation for avoiding short circuit.
- Please insulate the power output wire for avoiding boot failure caused by short circuit.
- Please do not use the car audio for long time after turning off the engine, or it will exhaust the battery power.
- Never set the volume of this product so high that you cannot hear outside traffic and emergency vehicles.
- Keep this manual handy as a reference for operating procedures and safety information.

Product Overview



1. USB interface (for upgrading instruments)
2. Original vehicle instrument power line interface
3. Original vehicle instrument fiber optic interface (note: 3 series does not have this interface)

Accessory

1. Loading tool (note: 3 Series does not have this accessory)
2. USB (for upgrading instruments)



Instrument Installation Steps

1 Step

Adjust the steering wheel to the lowest position and hook the second hole above the original instrument panel with a tool. Pull down the iron plate from the second to last hole and remove the original instrument panel.



2 Step

Remove the iron plate from the original instrument panel and install it on the new instrument panel machine. Insert the corresponding plug wires in pairs.



Instrument Installation Steps

3
Step

Align the bottom of the new instrument machine with the correct position and push it inward.



BC Steering Wheel Control Keys

Short press [BC] to select, long press to confirm.

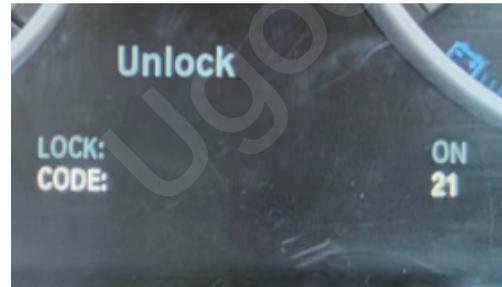


Original vehicle instrument search [Fuel tank capacity]

1. First, fill the car's fuel tank with oil;
2. Start the engine before setting up;
3. Long press the button in the lower left corner of the original instrument panel and select the 10 Unlock menu to enter;



4. Add the last 5 digits of the chassis number (for example, as shown in the left figure $5+1+9+0+6=21$), fill in the number 21 in the CODE position, and then press the key to exit;

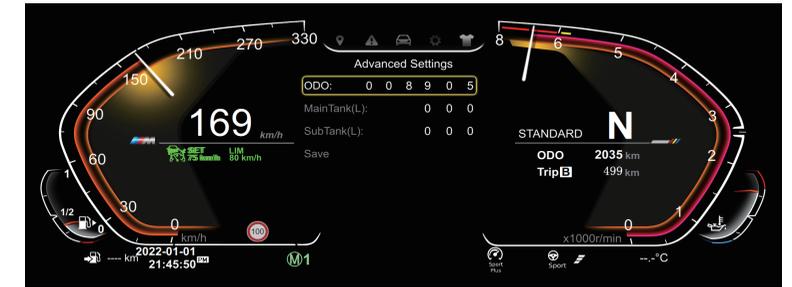
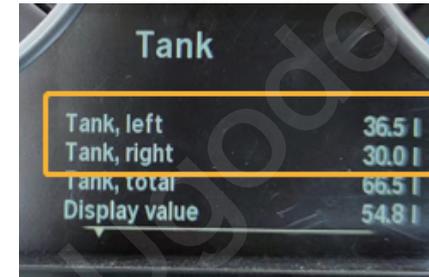


Original vehicle instrument search [Fuel tank capacity]

5. Select the 13 Tank menu to enter;

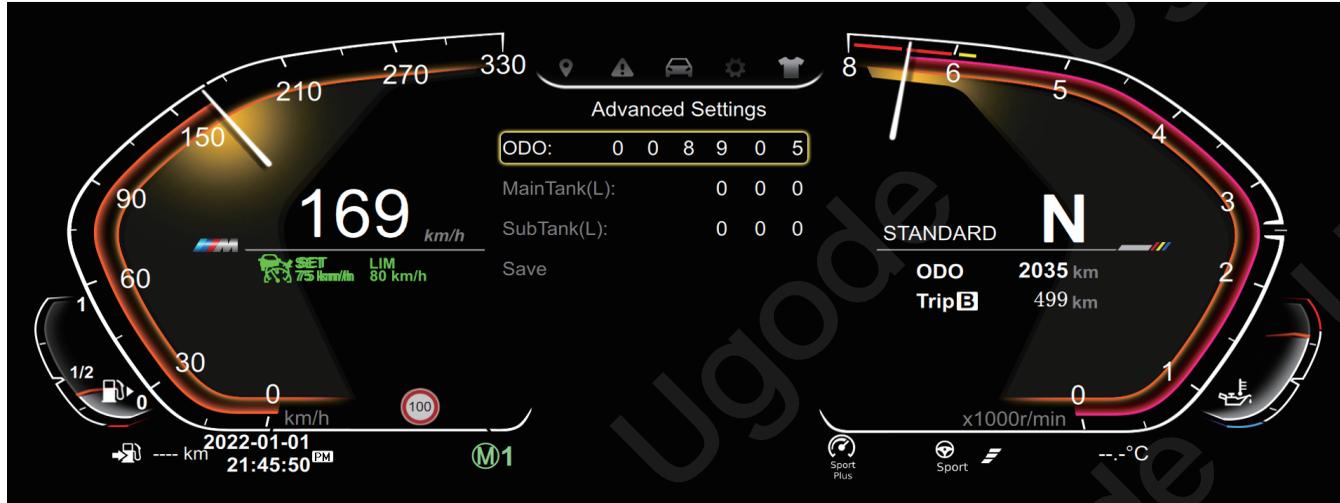


6. Round the Tank and Left values to 36.5L and round them to 37L, and fill in the main fuel tank settings in our instrument table;
7. Fill Tank, right30L, into our company's instrument secondary fuel tank settings;



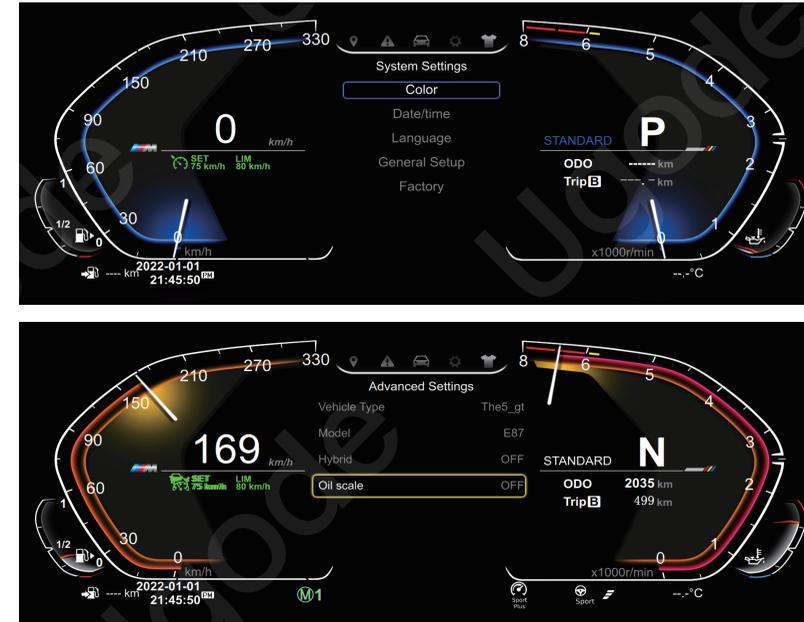
ODO

1. For the first installation of the machine, it is necessary to record the total mileage on the original vehicle instrument panel;
2. System Settings ->Factory Settings ->Enter Password [0188] ->Change [Total Kilometers] to the original total kilometers on the vehicle
3. Select [Save], long press the steering wheel control button [BC], turn off the vehicle, wait for 5 seconds before starting the car, and the setting is successful.



Vehicle model settings

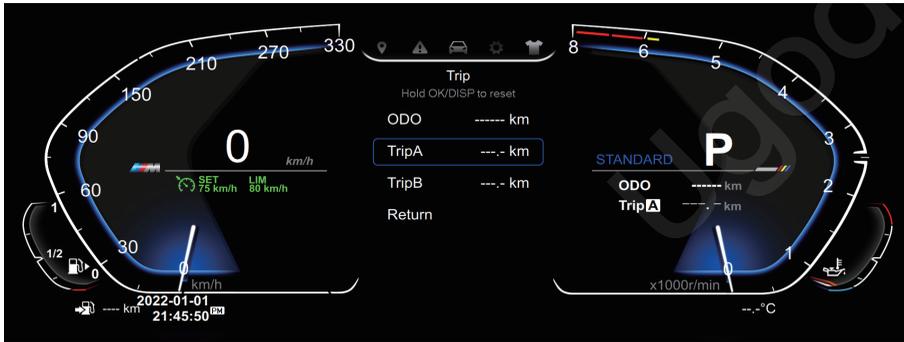
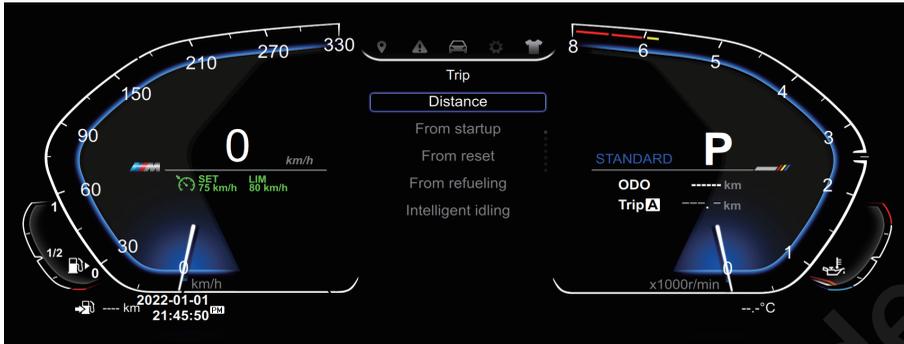
1. System Settings -> Color - Select the color of your own vehicle.
2. System Settings ->Factory Settings ->Enter Password [0188] ->[Vehicle Type] Select your own car model.



Trip

Trip icon 

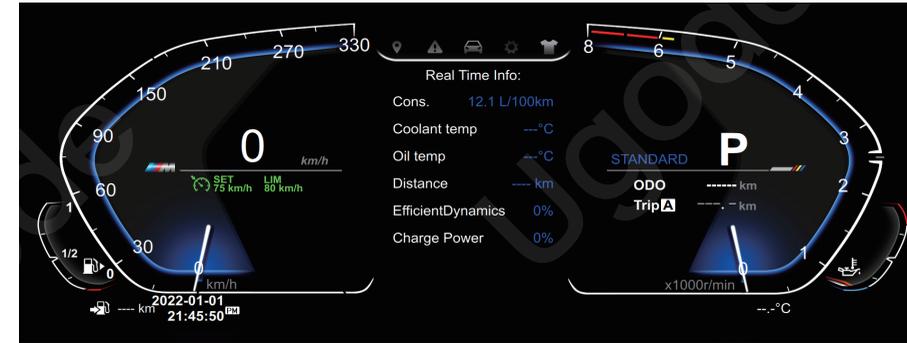
View the total mileage, average fuel consumption, and average speed of the car after starting.



Real Time Info

Real Time Info: icon 

Check the fuel consumption information and oil temperature of the car.

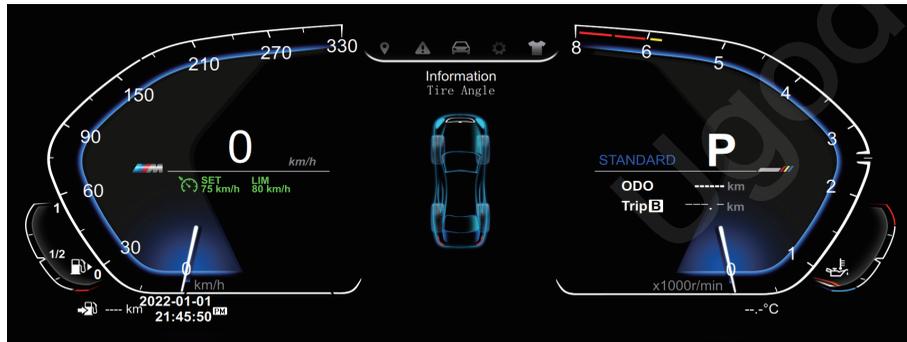
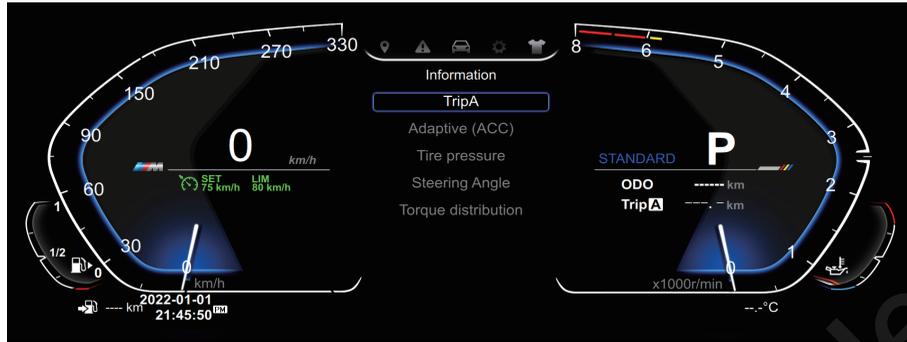


Information

Information icon



Check the tire pressure, tire angle, maintenance, and other information of the car.



System Settings

System Settings icon



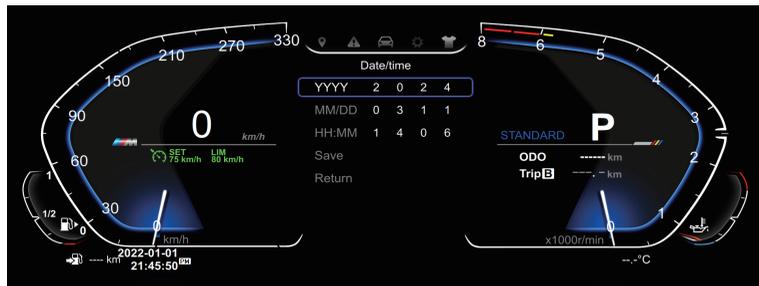
You can change the color of the car model here, modify information such as date, time, language, display brightness, etc.



System Settings

Date/time

System Settings → [Date/time].



Language

System Settings → [Language].



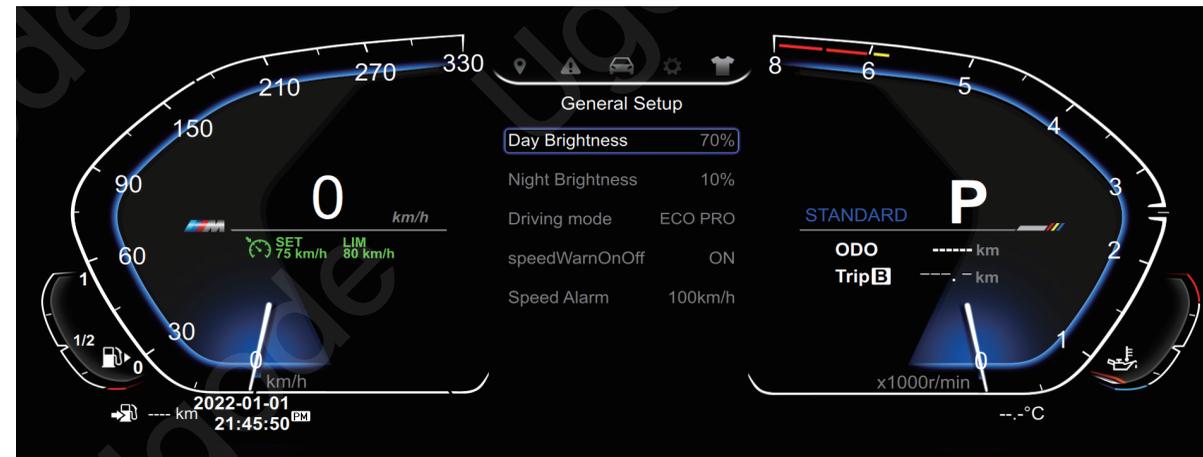
System Settings

General Setup

System Settings → [General Setup]

Day/Night Brightness

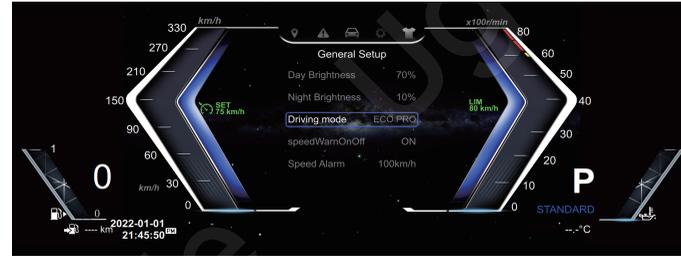
System Settings → [General Setup] → [Day Brightness]



System Settings

Driving mode

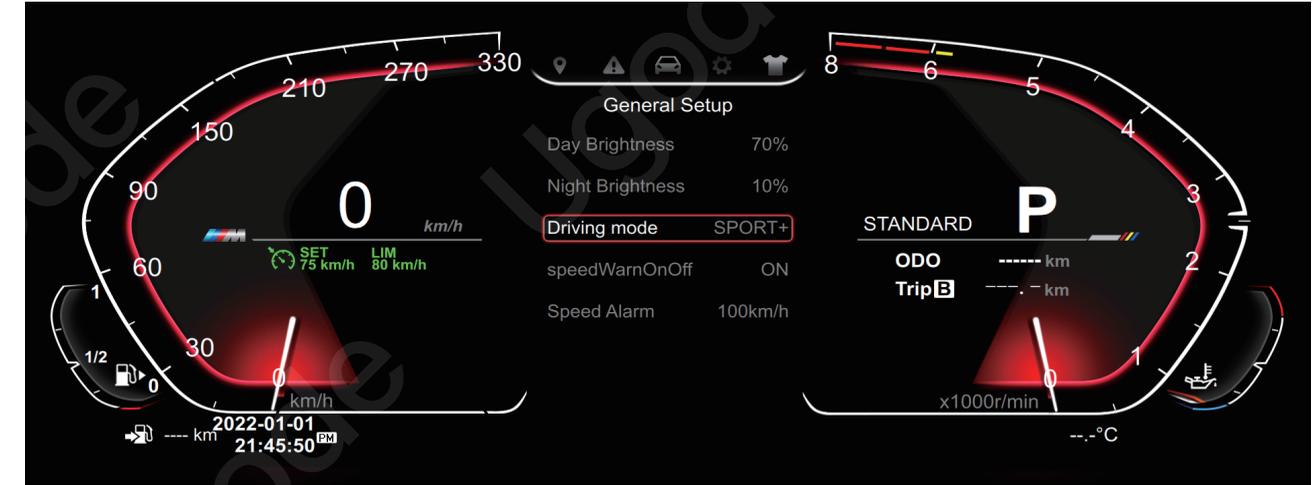
System Settings → [General Setup] → [Driving mode] All four UI styles can be changed to 3 colors: red, yellow, and blue. The AOTU mode automatically switches colors with the driving mode of the vehicle.



System Settings

SpeedWarnOnOff

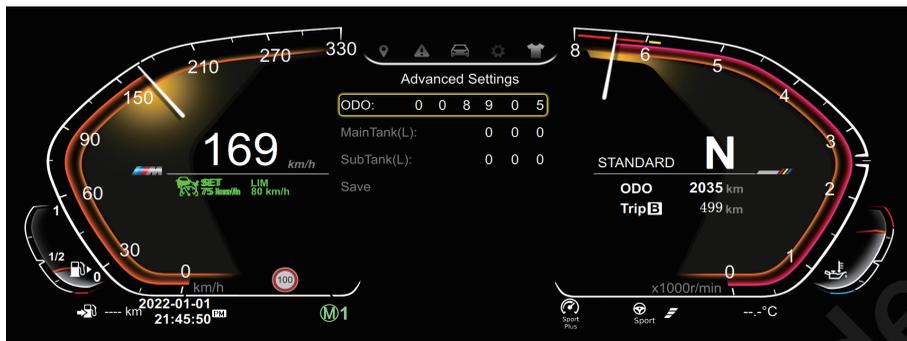
System Settings → [General Setup] → [speedWarnOnOff] Set on/off.
[Speed Alarm] Set a warning when exceeding a certain speed limit.



System Settings

Factory

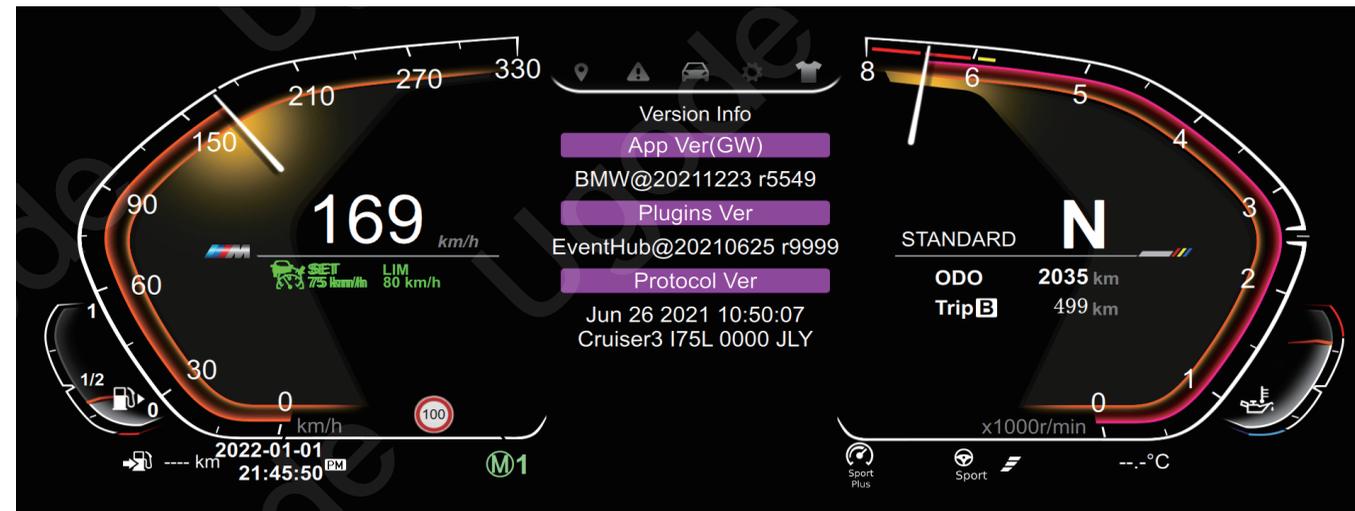
System Settings → [Factory] → Enter the password [0188], where you can set the total mileage, vehicle model settings, and other information.



System Settings

Version Info

System Settings → [Version Info] → View version information such as protocol version.



Protocol upgrade

System Settings ->[Protocol Upgrade] When the protocol software needs to be upgraded, please inquire with customer service about the software, and then copy the software to a USB drive and insert it into the USB to automatically upgrade

System Settings

Factory

System Settings → [Factory] → Enter the password [0189], You can set the reverse direction of the front and rear doors, enable or disable the startup animation, mileage units, temperature units, fuel nozzle positions, etc. inside.

Front Door RHD

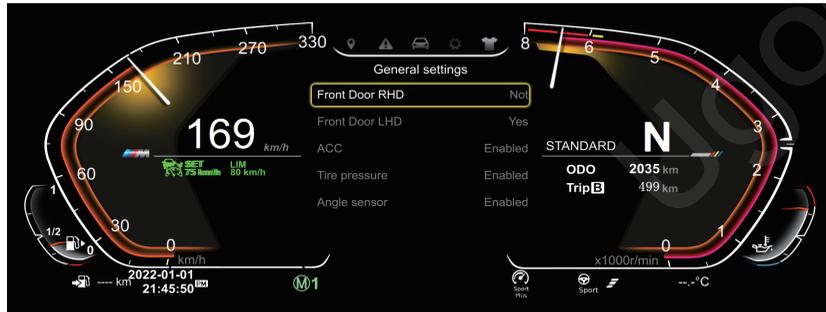
System Settings → [Factory] → Enter the password [0189], → [Front Door RHD] If the instrument panel displays an error when opening the front and rear doors, you can set it here.

Doors info

System Settings → [Factory] → Enter the password [0189], → [Doors info] It needs to be set to enable.

Fuel Tank Position

System Settings → [Factory] → Enter the password [0189], → [Fuel Tank Position] You can modify it to the right or left according to your own needs.



Theme

Theme

4 sets of UI styles can be freely switched



Specifications

CPU	4-core T507 processor with a main frequency of 1.5GHz
operating system	Linux 5.4
ROM	Emmc 8GB
RAM	1.024GB
USB	USB 2.0
Screen resolution	1920 * 720
Working current	480mA
working voltage	9V-18V
Standby current	< 3mA
working temperature	-20-75 °C
Storage temperature	-40-85 °C
Language support	Chinese, English, Japanese, Japanese, Russian, Arabic, Spanish, German, Türkiye, Korean, French, Italy, Bulgaria, Portugal
Original car functions	Supports all original car functions

FAQ

If you encounter the problems below, please refer to this troubleshooting guide for quick solution. If the problems persist, it is advisable to contact the professional or visiting the customer service centre for further assistance. Please do not dismantle the machine without proper advice.

How do you change language?

System Settings → Language

How to set the time and date?

System Settings → Date/time

How to change the mileage/temperature unit?

System Settings → [Factory] → Enter the password [0189] → Mileage unit/temperature unit

How to adjust brightness?

System Settings → [General Setup] → [Day Brightness]