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### Prerequisites for installation

Changing the equipment or placing add-ons on the equipment may result in danger.

Note: The device can only be used to enable or disable the vehicle READY status.

- Equipment for installation in engine-driven vehicles. Their power supply is 12-24V.
- Work with the vehicle owner to determine the proper mounting position and fastening method before installing the handheld device.
- If the power consumption in the ready state is too large for the vehicle, use a larger capacity battery.
- This equipment cannot replace the anti-theft locking device prescribed.
- Install the Alcolock control unit in an accessible area that does not obstruct the normal operation of the vehicle. The area should not be readily accessible to the driver.

### Installation mode

Depending on the configuration, the device is delivered in installation mode. In this mode, the device's locking device has not been activated. It is also possible to start the vehicle's engine without providing a breath sample after installation of the device. Disable installation mode when debugging a device.

### Mounting assembly

- To begin installation, temporarily install all components into the specified installation location.
- Ensure that the installation is properly positioned and will not interfere with these devices during normal use of the vehicle.
- Ensure that the safety of passengers in the vehicle is not affected.
- Select an installation location that guarantees adequate protection from water, dust and high temperatures.

### Control unit

Note: Permanent installation is only allowed after consultation with the car owner. When installing the control unit, care should be taken to prevent the connection cable of the handheld device from being affected by tension (such as using cable ties).

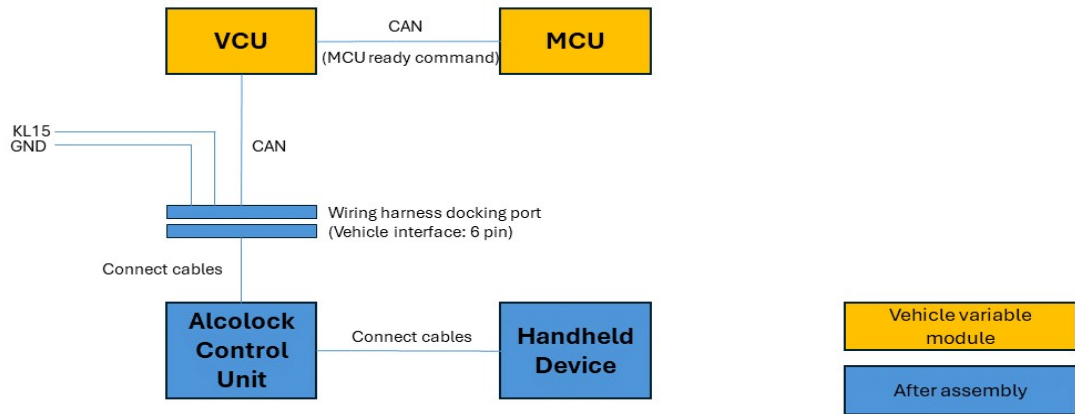
- Install the control unit as hidden as possible, such as behind the dashboard mounted under the seat or on the steering column. Use cable rolling tape to secure.

### Handheld phone

The holder of the handheld device cannot be mounted in front of the airbag.

- When setting the fixed position of the handheld stand, ensure that it interferes with the handheld as little as possible, but is easy for the driver to reach.
- If the tension of the cable leading from the control unit to the support is too large or too short, install the support or the control unit, or both, in a different position.

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Note: VCU (Vehicle Control Unit) develops software configuration in accordance with regulations.  
 CAN2.0 is required for CAN

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Alcohol lock handheld device:

Manual operation equipment, with a mouthpiece, after the vehicle is powered on, people blow into the mouthpiece to provide breath test samples

Alcohol lock control unit:

Interacts with vehicle control unit (VCU) through CAN bus to check vehicle status and the necessity of a breath test.

Analyzes the alcohol content of the breath test sample input by hand, and output the alcohol content analysis result data to the vehicle control unit (VCU) through CAN bus.

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Recommended Installation Position:

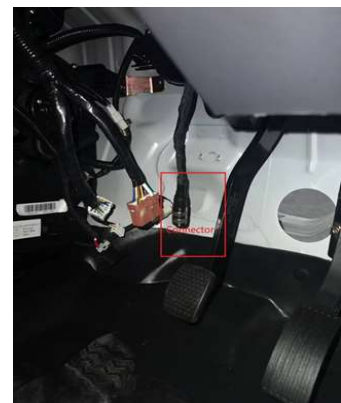
**Step1:**

Installation position of Alcohol lock control unit:

The alcohol lock control unit is mounted behind brake and accelerator pedals as shown in the following figure. The alcohol lock control unit must be fixed and connected to the connector present in the vehicle.



Left hand drive vehicle

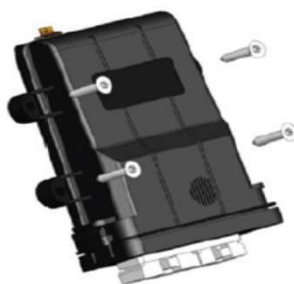


Right hand drive vehicle

**Alcohol Lock Control Unit Installation Guide:**

The signal line interface for the alcohol lock control unit to interact with the vehicle is near the central panel body of the cabin.

If hook and loop tape is used to mount the ECU, attach the loop half to the back of the ECU and attach the hook half to the vehicle. If tie wraps are used, put them through the screw holes of the ECU case. If screws are used, try to use existing holes to avoid any modifications to the vehicle.



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**Step2:**

Install handheld phone:

For Left hand drive vehicles, install the handheld phone bracket on the infotainment panel body assembly as shown in the following figure.



Left hand drive vehicle

For right hand drive vehicle install the handset bracket under the steering wheel, as shown in the following picture.



Right hand drive vehicle

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**Step3:**

**Cable connection:**

After the alcohol lock control unit and alcohol lock handheld device are installed, the screw terminal plug connected to the control unit can be inserted into the jack of the hand machine to connect the alcohol lock control unit and alcohol lock handheld device to complete the entire assembly.



**Note: Installation security risks and considerations to consider:**

- A: It should be installed in a solid and reliable position that is not easy to be swayed to prevent theft or damage.
- B: Before installation, read the instructions carefully and understand the operation methods to ensure correct installation.
- C: Regular inspection and maintenance: every six months should be a comprehensive inspection with Alcohol lock, including appearance inspection, internal structure inspection, performance inspection, system inspection, safety inspection, etc., to ensure normal operation. If the problem is found, it should be repaired and replaced in time to ensure its safety and reliability.

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**Step4:**

Software activation onboard:

The authorize service providers using USBCAN device and Deepware VCU Debugging Tool client to perform activating or turning off the alcohol interlock.

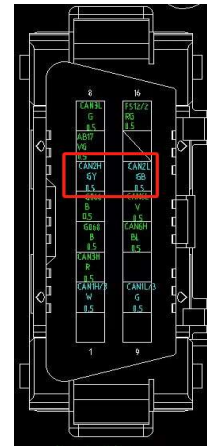
1. Using USBCAN devices to connect the vehicle diagnostic port (CAN2 /250K) and a local computer installed the Deepware VCU Debugging Tool client.



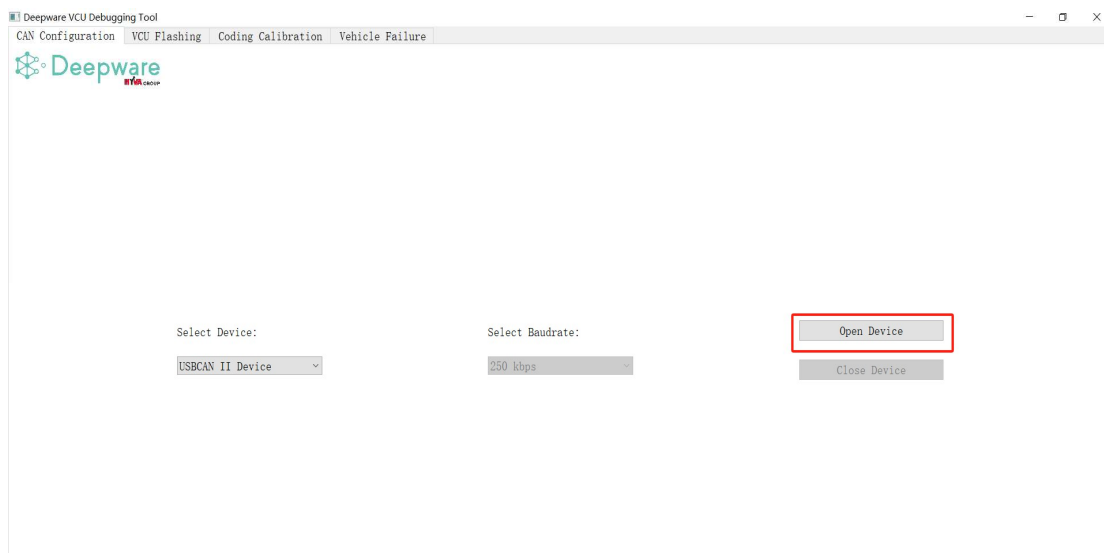
ZLG USBCAN device



Vehicle diagnostic port (CAN2 /250K)

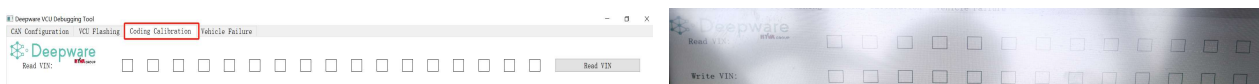


2. Open the Deepware VCU Debugging tool client click the Open Device button to start the USBCAN device service.



**Deepware VCU Debugging tool client**

3. Select function Coding Calibration page, set Alcolock's status to "Alcolock Enable", and then click the Write Alcolock Config button. After successful setting, turn off the key switch first, and then turn off the service battery switch after 30 seconds.





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**Activate the instrument:**

- Insert the ignition key into the ignition and turn it to the “Crank” position (position that allows the READY status). A self-test is performed and the phase to establish operational readiness starts. Preparing for test is displayed.
- The handset display "Blow for 5 seconds" with a flashing green indicator light when it is ready for breath test. The warm-up time is longer in cold temperatures.

**Provide breath sample:**

- Remove the handheld from the stand.
- Insert a new mouthpiece for each breath test. using a new mouthpiece ensures good hygiene and limits contamination in the sample.
- Blow into the mouthpiece while listening for a tone indicating proper breath flow. Stop blowing when the handset tone stops and the handset beeps. "Wait..." is displayed as the breath sample is analyzed. If breath flow is not correct, a message is displayed providing instructions on how to blow correctly.



**Test passed:**

The measured breath alcohol concentration is below the set limit value.

- If No breath alcohol has been detected, the vehicle can go in READY state.
- The vehicle is cleared to move, the instrument is in stand-by mode and Drive Safely! Is displayed.
- Attach handset to the handset bracket again.

**Test failed:**

The measured breath alcohol concentration is above the set limit value.

- "Lockout" message and a countdown timer are displayed. Wait for the timer to expire before attempting another breath test.
- After an intermediate phase for preparing for test, "Blow for 5 seconds" is displayed.
- Provide further breath samples if necessary.

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### Interruption of travel – Switching off the vehicle

- As long as the vehicle engine is running after a successful breath alcohol test, the instrument is in stand-by mode. This is displayed by Drive Safely!.
- When the vehicle ignition has been switched off or when the vehicle has not been started after a successful breath test, a restart period starts. During this time the vehicle can be started without a new breath alcohol test being required. The display shows "Restart available".
- When this time of the restart period has ended, the instrument is switched off. The instrument remains switched off until it is activated again by turning on the ignition.

Note: If the restart period runs out, a new breath alcohol test must be given before the vehicle can be restarted.

### Retests

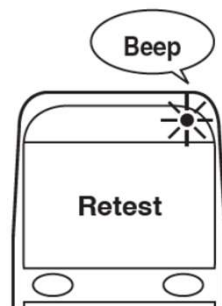
#### CAUTION

For safety reasons and due to certain road laws, the vehicle should be parked off the road, away from traffic in safe position before presenting the retest.

Note: There are (depending on instrument settings) several minutes available to deliver the retest.

To make sure the driver stays sober while driving, the instrument requires additional breath alcohol tests while driving (optional).

- The handset display "Retest" with a flashing green indicator light and beeps.
  1. Perform the breath alcohol test exactly as when starting the vehicle.
  2. When the display shows "Drive safely", put the handset back on the holster and continue driving.



Title : Access to alcohol interlock facilitation information	Annex B Page 1
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All relevant documentation related to the Alcohol Lock device can be downloaded at the following website address:

<https://www.ohmvehicles.com/en/my-ohm/download-center>

Title : Manufacturer's declaration	Annex C Page 1
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### MANUFACTURER'S DECLARATION

Jiangsu Yinbao Special Purpose Vehicle Co., Ltd.

Lufan Road, Fanshui, Baoying 225819 Yangzhou City, Jiangsu Province China (PRC)

Certifies that

It provides access to the alcohol interlock installation document in compliance with Article 1 of Commission Delegated Regulation (EU) 2021/1243 for the following vehicle make and type: OHM35

The principal website address(es), where the alcohol interlock installation document may be accessed, is (are) listed in Annex A to this declaration. The contact details of the responsible manufacturer's representative who has signed this declaration are set out in Annex B to this declaration.

Done at Lufan Road, Fanshui, Baoying 225819 Yangzhou City, Jiangsu Province China (PRC)

On March 29, 2026

Date : **On March 29, 2026**

Signed : **Doris Ma**



Position in company : Management Representative of Jiangsu Yinbao Special Purpose Vehicle Co., Ltd.

Annex A: website address(es): <https://www.ohmvehicles.com/en/my-ohm/download-center>

Annex B: contact details

#### Annex B

Contact details of the manufacturer's representative referred to by this Certificate:

Name of the manufacturer's representative: Hyva Holding B.V.

Address : Antonle van Leeuwenhoekweg 37, 2408 Ak, Alphen a/d Rijn, Netherlands