

Title : List of attachments	Page: 1
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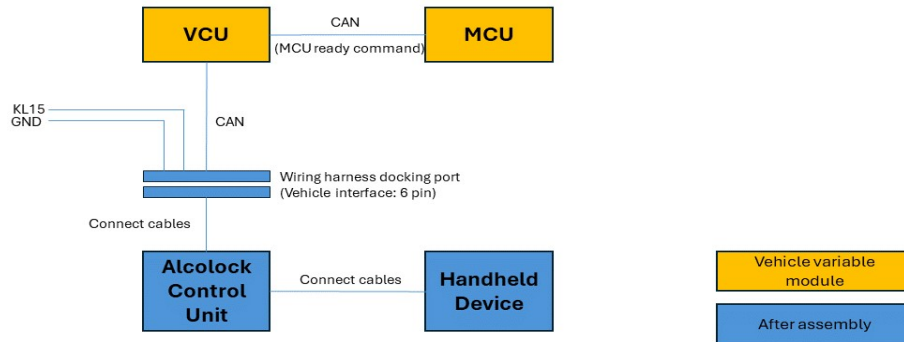
List of attachments

Annex	Page	Subject	Drawing number
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B	1	Access to alcohol interlock facilitation information	None
C	1	Manufacturer's declaration	None

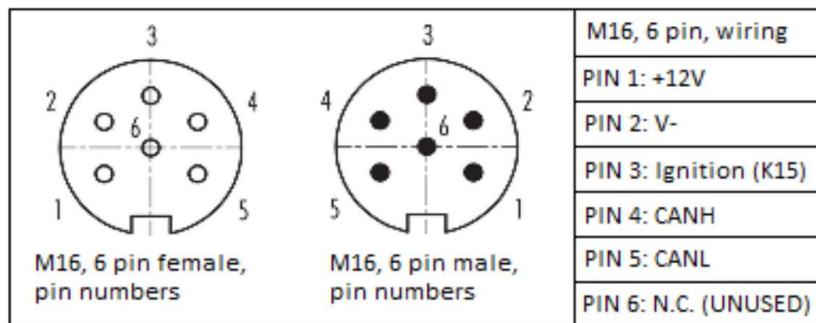
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Installation document for alcohol interlocks

Connection schematics



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



	function	cable or Pin	Potion of connection
1	Battery feed 12V Electronic Control Unit Power	WG Pin1 0.75 mm ²	Connect to Vehicle terminal connector Pin1
2	Ground Electronic Control Unit Ground	B Pin2 0.75 mm ²	Connect to Vehicle terminal connector Pin2
3	Ignition For waking up and keeping the alcoholinterlock powered on	RW Pin3 0.75 mm ²	Connect to Vehicle terminal connector Pin3
4	CANH CAN communication with vehicles	W Pin4 0.5 mm ²	Connect to Vehicle terminal connector Pin4
5	CANL CAN communication with vehicles	G Pin5 0.5 mm ²	Connect to Vehicle terminal connector Pin5
6	N.C.(UNUSED)	---	---

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Safety risks at installation and item to be considered

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.

Assembly instruction

The following installation steps are applicable to alcohol lock devices that comply with European Standards EN 50436-1:2014 or EN 50436-2:2014+A1:2015.



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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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.

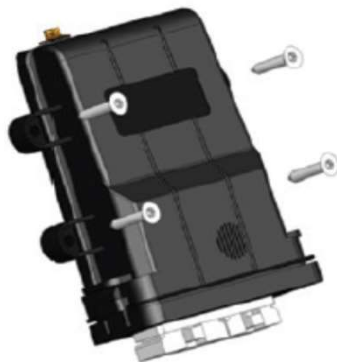


Left hand drive vehicle

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.



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.



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Step4:

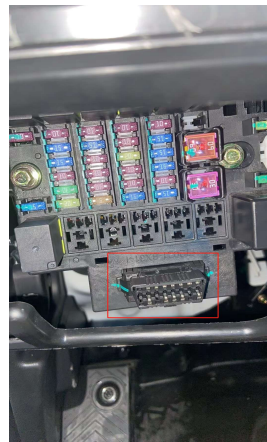
Software activation onboard:

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

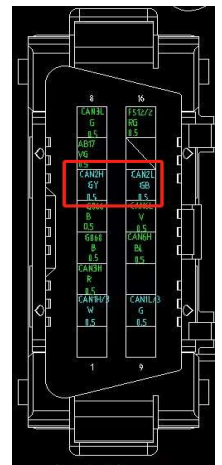
1. Using USBCAN devices to connect the vehicle diagnostic port (CAN2 /250K) and a local computer installed the Deepware VCU Debugging Tool client.



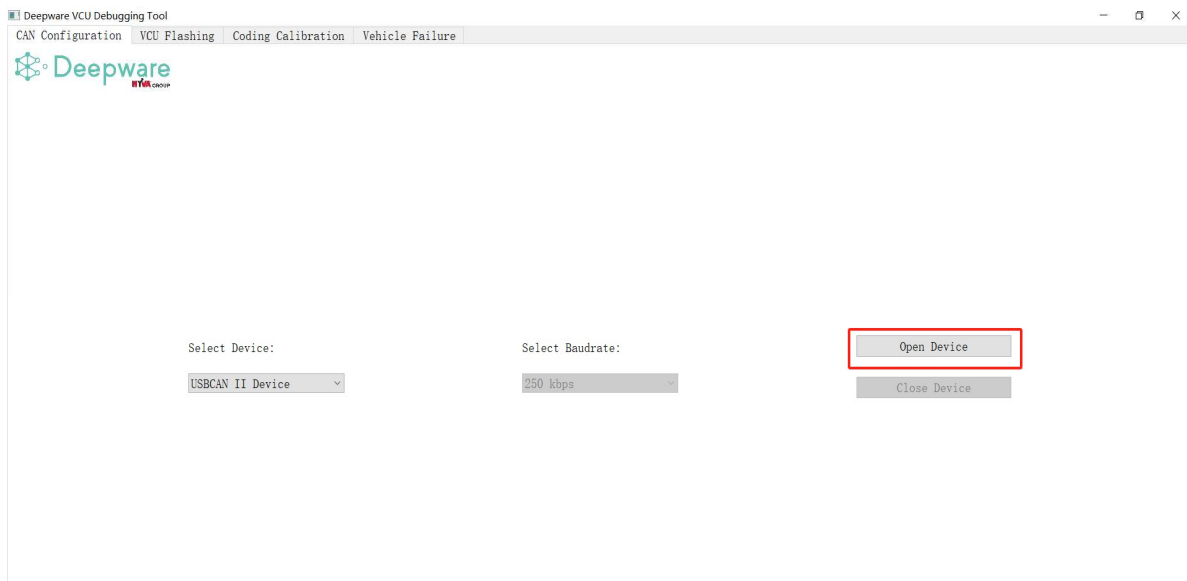
ZLG USBCAN device



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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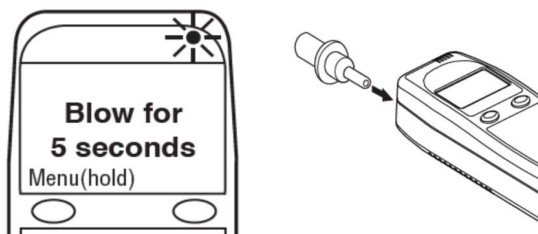
Activate the instrument:

- 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.

Modification of vehicle operation

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

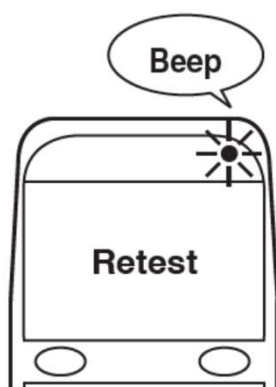
CAUTION

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.



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Mounting position of alcohol interlock handset and the alcohol interlock control-unit

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.



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.



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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

Manufacturer: Jiangsu Yinbao Special Purpose Vehicle Co., Ltd.

Address: 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:


Make: OHM

Type: C35

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)

Date : On Mach 05, 2026

Signed :  (Doris Ma)

Position in company : Management Representative of Jiangsu Yinbao
Spacial 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