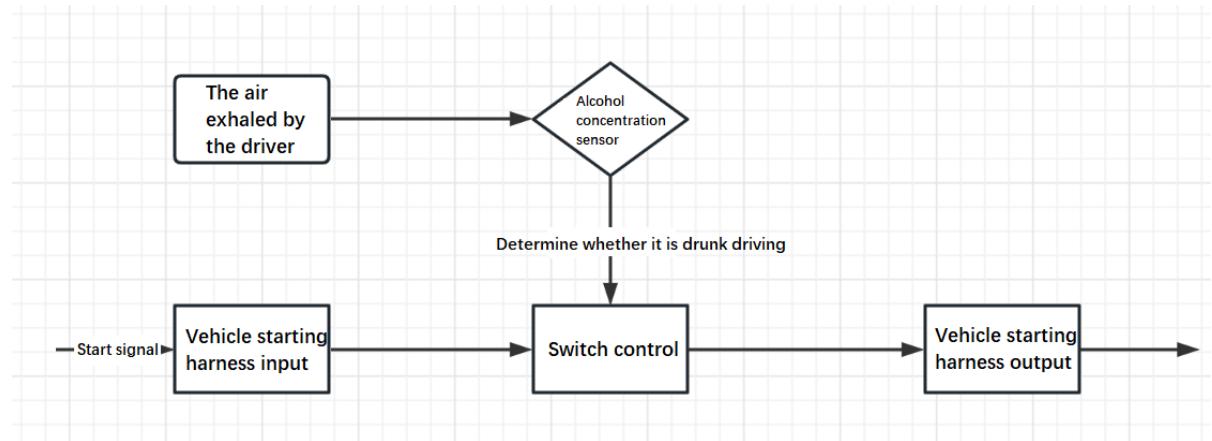


## 1. Schematic diagram of the circuit

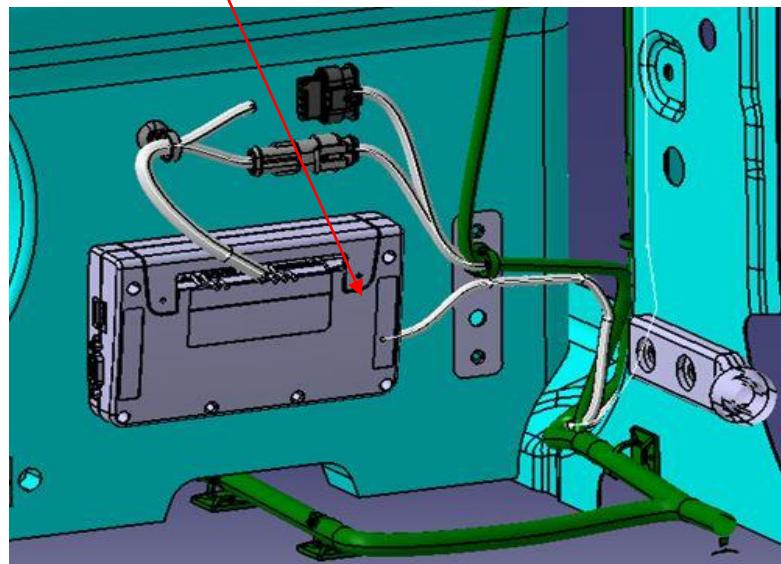


## 2. Harness connection instructions

Definition of control box wiring harness				
Plugin model	Hole position	Control box hole position	Line color	Definition of Empty Energy
AMP 282089-1	1	1,Right	Brown	Start signal input
	2	1,Left	Grey	Start signal output
	3	4	Blue	ON
	4	5	Black	Ground
	5	6	Red	Power supply
AMP 282080-1	1	14	White	Alcohol lock retest signal
	2	16	White	Vehicle start feedback signal

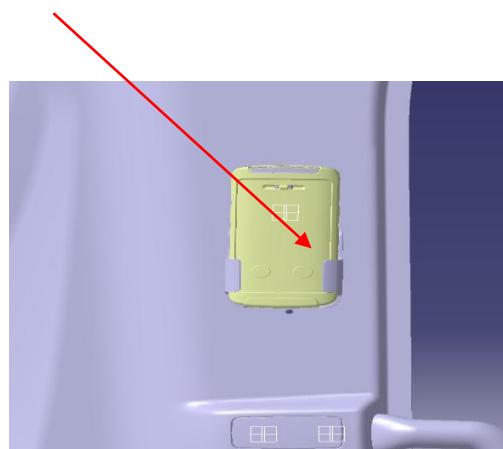
### 3. Installation instructions:

3.1. The alcohol lock controller is installed on the outside of the left sleeper outer panel.



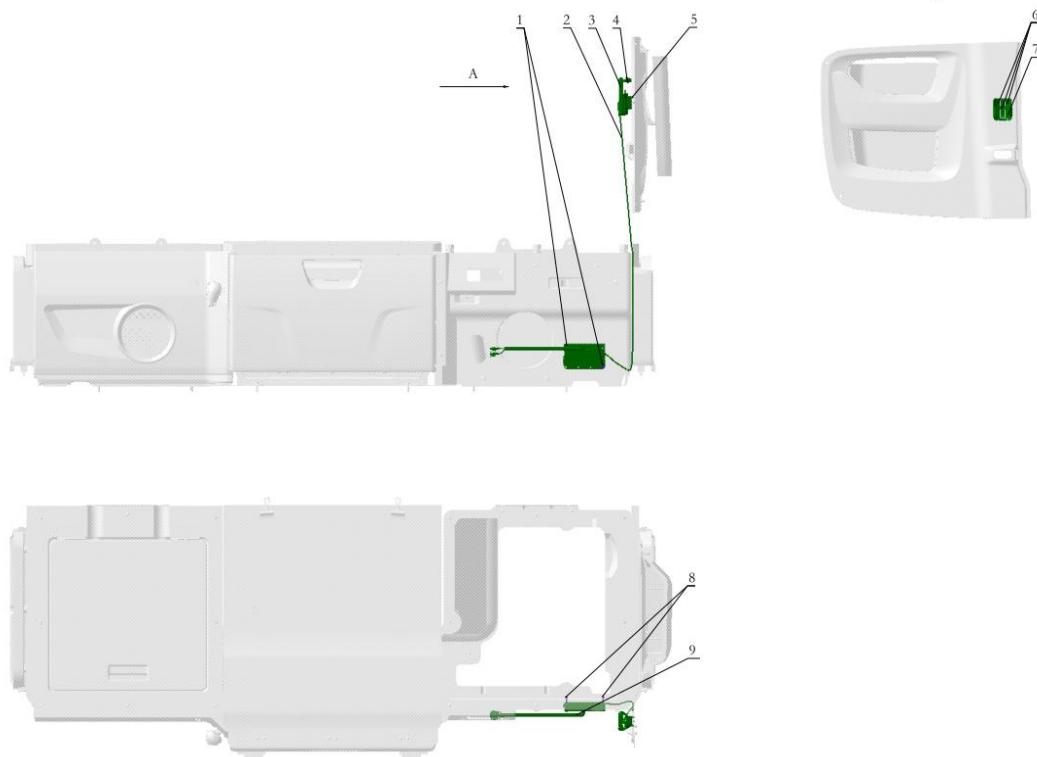
3.2. The handheld device is installed on the B-pillar of the cab.

- (1. Use a suitable bracket to secure the handheld device inside the car.
- 2. When choosing a fixed position, please place it in a location that is easily accessible to the driver and does not affect driving safety.
- 3. Use screws to secure the bracket, ensuring reliable and stable fixation.)



## ANNEX

- A. Part 4 (alcohol lock blowing nozzle) is directly inserted into the circular hole at the rear of Part 3 (alcohol lock handheld device).
- B. Part 3 (Alcohol Lock Handheld) is directly inserted into Part 7 (Alcohol Lock Handheld Base).
- C. Part 7 (alcohol lock handheld base) is fixed to the inner lining with 3 Q150B0425 (hexagonal head bolts) and 3 Q340B04 (type 1 hexagonal nuts), tightened to a torque of (12 ± 1) N.m.
- D. Part 9 (Alcohol Lock Controller) is fixed to the left sleeper box body with 2 Q150B0650 (hex head bolts) and 2 Q340B06F60 (type 1 hex nuts), tightened to a torque of (12 ± 1) N.m. Assemble part 9 (Alcohol Lock Controller) according to the drawing direction and do not install it upside down.
- E. Part 3 (Alcohol Lock Handheld) and Part 9 (Alcohol Lock Controller) are connected through Part 2 (Alcohol Lock Data Cable), with the spiral end connected to Part 3 (Alcohol Lock Handheld) and the straight end connected to Part 9 (Alcohol Lock Controller)



NO.	Part Number	Part Name	Quantity
1	Q150B0650	Hex head bolt	2
2	DZ97189584098	Alcohol lock data cable	1
3	DZ97189584096	Alcohol lock handheld device	1
4	DZ97189584091	Alcohol Lock Blowing Mouth	1
5	Q340B04	Type 1 hex nut	3
6	Q150B0425	Hex head bolt	3
7	DZ97189584099	Alcohol lock handheld phone base	1
8	Q340B06F60	Type 1 hex nut	3

9	DZ97189584097	Alcohol lock controller	1
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