



AnnexB

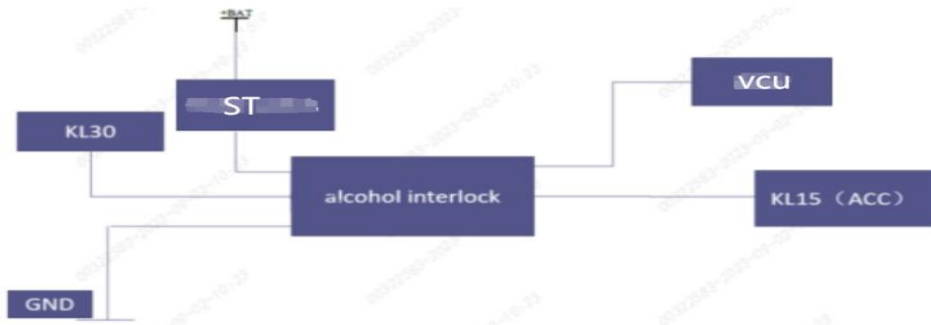
(normative)

General layout of the installation document

Table B.1 shows the mandatory content and preferred layout to be used for the pages of the installation document.

The format shall be printable on and readable from ISO A4 format paper (EN ISO 216).

Table B.1-Layout of the installation document

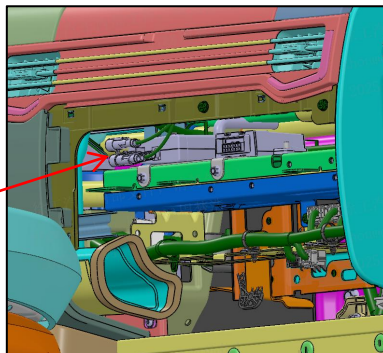
Logo of Brand:XCMG		Name of vehicle Manufacturer: Xuzhou XCMG Auto Manufacturing Co., Ltd.		Vehicle model: XCMG	
Installation document for alcohol interlocks					
Reserved for holes	Connection schematics				
					
		Function	Cable or pin	Position of connection	
	1	Battery feed (terminal +30),uninterrupted	Red Cable	KL30	PIN5
	2	Ground (terminal -30)	Brown Cable	GND	PIN4
	3	Start enabler	White Cable	ST	PIN2
	4	Vehicle ready (terminal +15/54), uninterrupted	Red Cable	KL15	PIN3
	5	Engine run / Vehicle movement	White Cable	VCU	PIN1
	1	Alcohol lock retest status	White Cable	reserve	PIN1
2	Start status feedback	White Cable	VCU	PIN2	

Safety risks at installation and items to be considered...

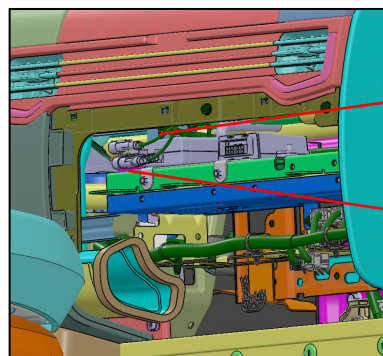
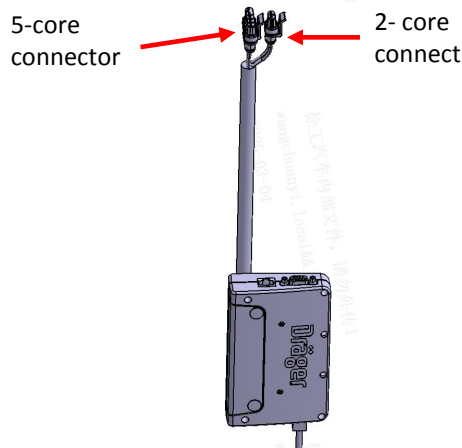
When installing the alcohol interlock, the interface position reserved for the alcohol interlock is in front of the passenger, and the baffle needs to be removed. The interface position is marked as follows, and attention should be paid to the safety of disassembly and assembly. The responsibility for safe installation remains with the alcohol interlock installer.

Assembly instruction...

4.1 The cable harness required for connection has been completed and no additional wiring is required. The integrated port is located in the box on the diagram, that is, the specific access point of the electrical system.



4.2 The alcohol interlock harness requires two mating interfaces, one with five cores and the other with two cores, which can be directly connected to the reserved interface of the vehicle body to complete the installation.



2-core connecto

5-core connector



4.3 No need to update vehicle software.

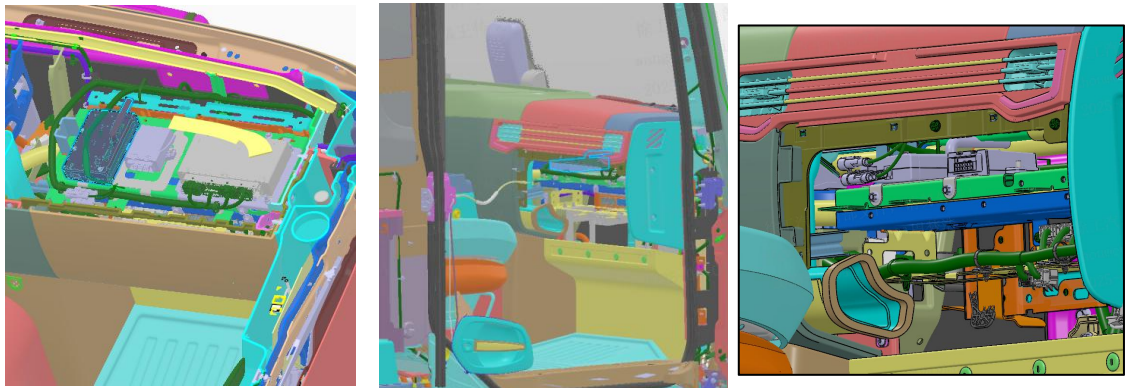
Modification of vehicle operation...

When the vehicle is powered into the Acc gear, the alcohol interlock is turned on, and the car cannot be started at this time. If the driver tries to start the vehicle, there will be no new feedback from the vehicle at this time.

When the driver blows through the verification of the alcohol interlock. After that, the car can be started normally, and the vehicle will not have additional new changes.



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



The alcohol interlock control unit is recommended to be located on the auxiliary dashboard, as there are mounting points and suitable space for the control unit. The interface between the alcohol interlock control unit and the vehicle connection is also located at the auxiliary dashboard to avoid excessively long wiring harnesses.

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