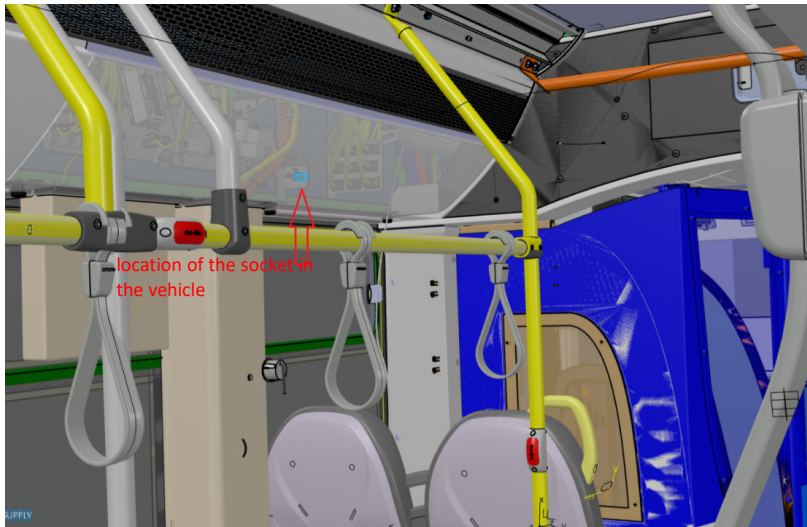
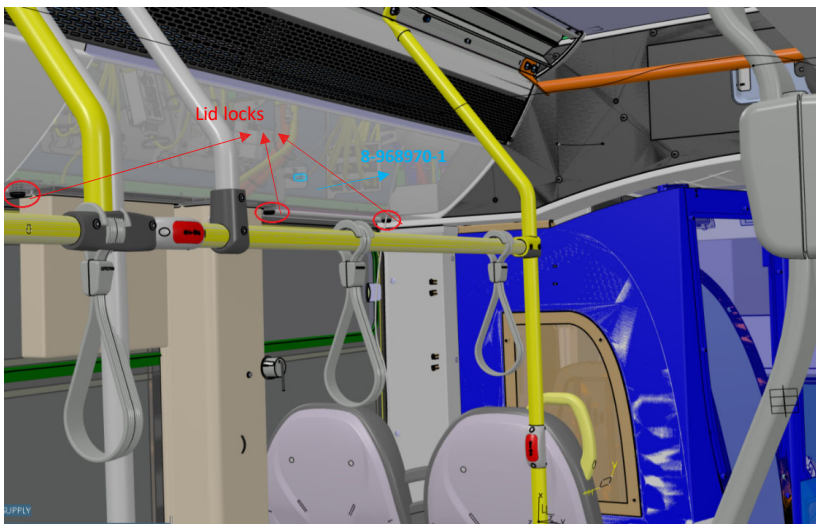


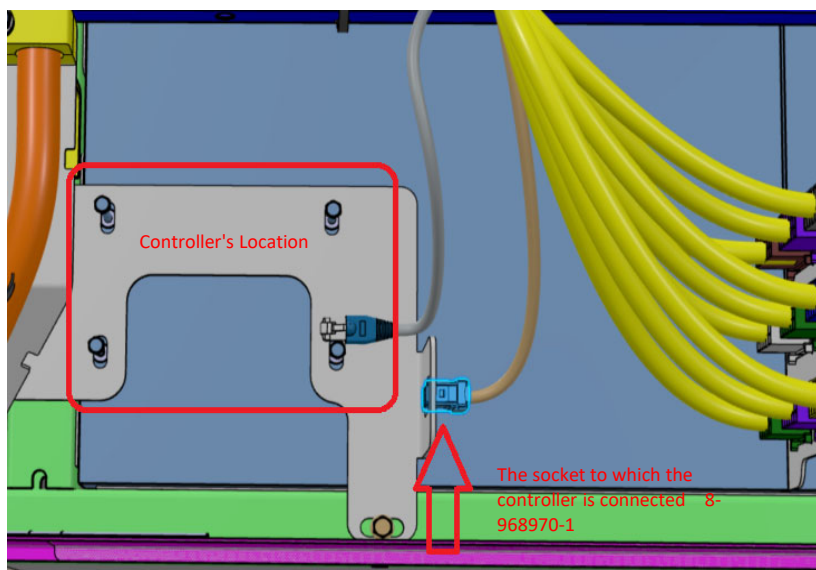
ANADOLU ISUZU		Name of vehicle manufacturer Anadolu ISUZU Otomotiv San. Tic. A.S.	Vehicle commercial name CITIVOLT, CITIVOLT 12M
Connection schematics			
	Function	Cable or pin	Position of connection
1	Battery feed (terminal +30): Continuous battery supply nominal 24V	Red cable Pin 1 0,75 mm ²	Rear Fuse Box 1/ 16. fuse(5 Amper)
2	Ground (terminal -30)	Black cable Pin 5 0,5 mm ²	RT003.L.08 (Front left ground point)
3b	Input / Output Shall prohibit vehicle from starting after signal from alcohol interlocks. Input is required for the alcohol interlock to generate the output signal. Output is checked according to the breath analysis result of the alcohol interlocks.	Alcoholmeter Signal Input (Ground): Black cable Pin 3 0,5 mm ²	RT003.L.08 (Front left ground point)
		Alcoholmeter Signal Output(Ground): Grey cable Pin 4 0,5 mm ²	Multiplexer 3/P1 - 34. pin
4	Vehicle ready (terminal +15) Nominal 24 V supply activated after pressing the start stop button	Yellow/Black cable Pin 2 0,5 mm ²	Rear Fuse Box 3/ 14. fuse (5 Amper)
<u>Safety risks at installation and items to be considered</u>			
The vehicle power switch shall be turned off against short circuits and shock.			
<u>Assembly Instruction</u>			
The air duct cover must be opened with the 3 locks shown in picture 2 with the appropriate key. Open the air duct cover where the socket shown in picture 1 is located.			
After opening the air duct cover, the blue socket marked "ALCOHOLMETER" and part number 8-968970-1 shown in Picture 3 is the socket to connect the Alcohol interlock device. Connect the connector with part number 1-965641-1 to the alcohol interlock according to the connection diagrams above and the wiring diagram shown in picture 7. Once the alcohol interlock wires are connected to connector part number 1-965641-1, the alcohol interlock will be ready to be connected to the vehicle.			
The connector connected to the alcohol interlock must be connected to the vehicle harness connector to complete the connection to the vehicle. Then the alcohol interlock control unit and handset should be installed in the position indicated in picture 3 and picture 6.			
The corresponding alcohol interlock activation parameter in the vehicle software shall be activated by the manufacturer or authorized service centers. After the alcohol interlock activation is complete, the vehicle is ready to start according to the alcohol level in the breath.			
note: if an ethernet cable is needed, there is an ethernet cable between the breathalyzer unit and the driver's console. The Ethernet cable connector is shown in Picture 5.			
<u>Modification of vehicle operation</u>			
The start button must be pressed for the vehicle to start. A controller in the vehicle is check that the start button has been pressed. The controller checks whether the necessary conditions are met for the vehicle to start driving. If there is no issue for the vehicle to start driving, the controller transmits information to the traction control unit and the vehicle starts driving.			
When the alcohol interlock function is inactive, the controller does not check any information from the alcohol interlock.			
When the alcohol interlock is active, the controller checks the information from the alcohol interlock. If any information or test from the alcohol interlock fails, the vehicle will not be ready for operation and "drive is ready" indicator will not be displayed on the cluster.			
When test pass information is received from the alcohol interlock, the controller sends this information to the traction control unit. After the information is received, the vehicle is ready for driving and "drive is ready" appears on the cluster.			
<u>Mounting position of alcohol interlock handset and the alcohol interlock control-unit</u>			
Position of the alcohol interlock control unit show in picture 3 and picture 4. The position of the handset should be on the left side of the driver's console as shown in picture 6.			
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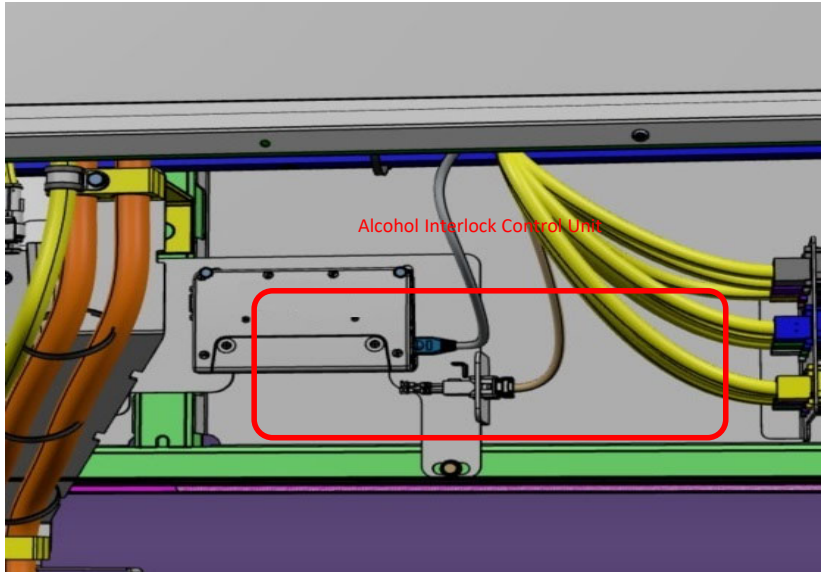
PICTURE 1



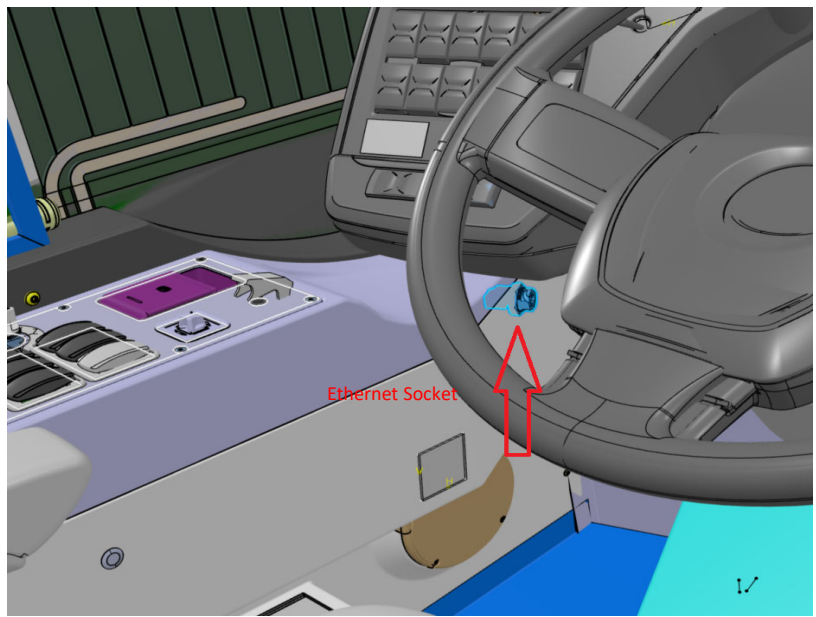
PICTURE 2



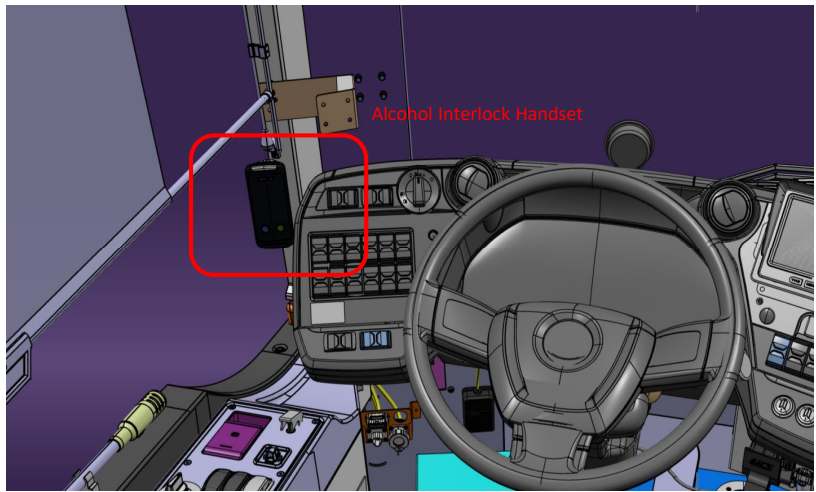
PICTURE 3



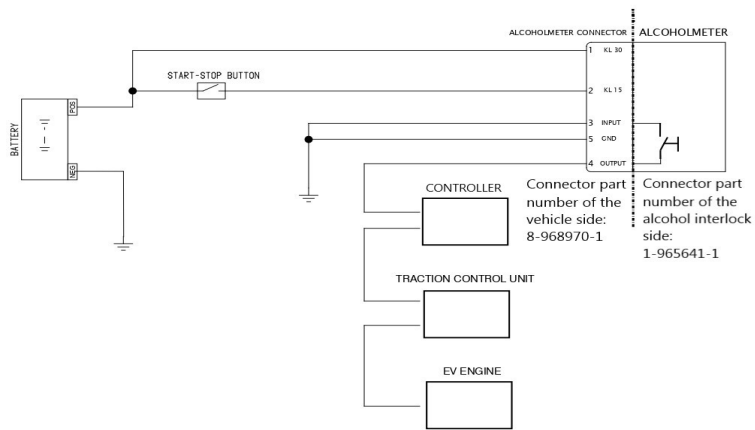
PICTURE 4



PICTURE 5



PICTURE 6



PICTURE 7