

Procedure:

Charging of the auxiliar battery

1. Make sure that the auxiliar power system is turned off

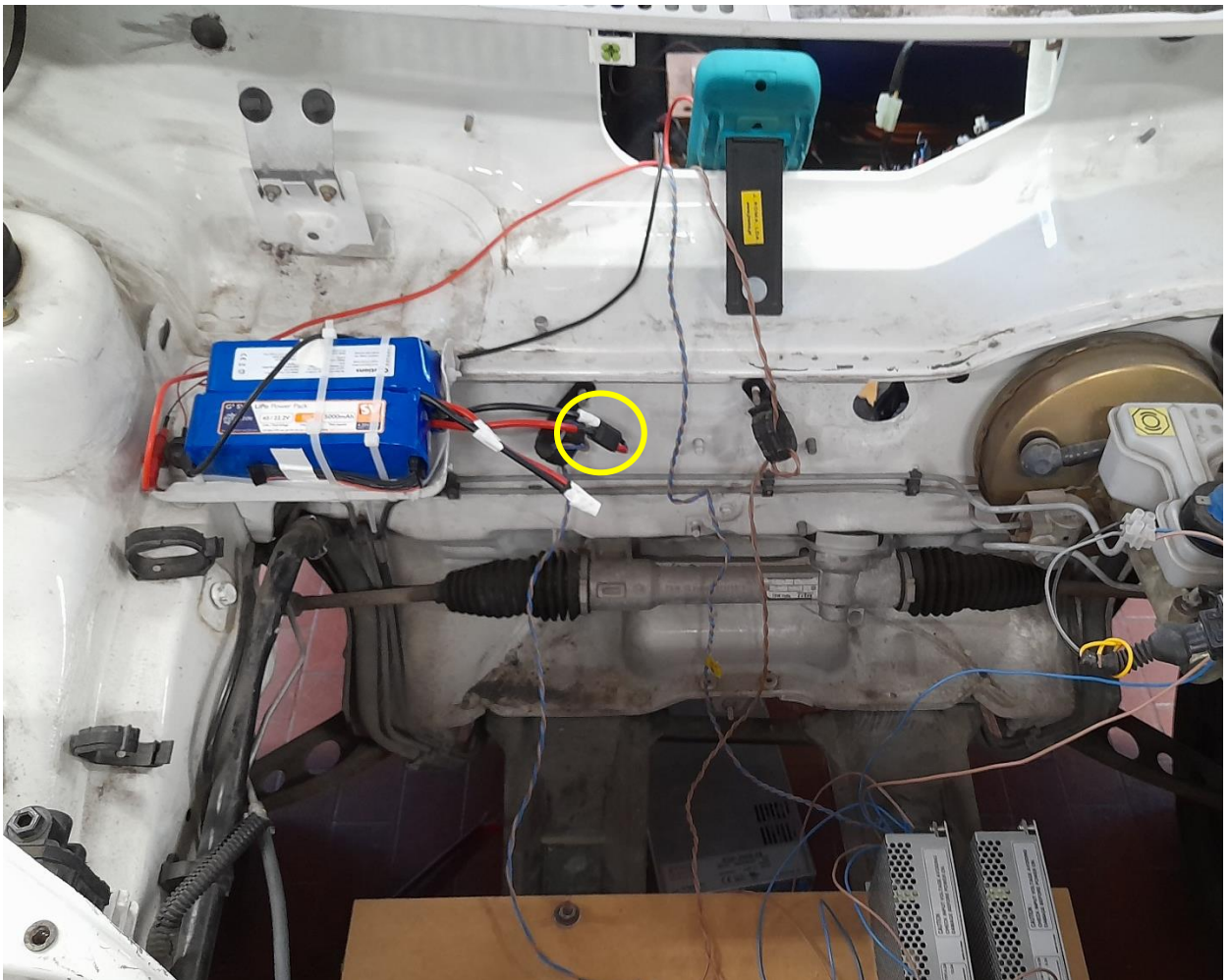
Do this by checking that the “4 piscas” button is in the up position.

2. Open the car hood

Pull the red lever next to the steering wheel
Go to the front of the car and unlock the hood
Open the hood

3. Disconnect the XT60 connector

This disconnects the battery from the cars systems



4. Place a BK precision source next to the front of the car

Connect the BK precision to a wall outlet

5. Set up the source

Turn on the source

Set both current knobs to the maximum

Pull out the voltage knob on the master side (now, turning the knob should changes both the master and the slave voltages values)

Set the voltage to 48V (24V on the master and 24V on the slave)

6. Turn the current knobs to zero

7. Get a cable that has a XT60 on one end and the plugs for the BK precision on the other

8. Connect the cable minus to the BK precision minus (on the slave side)

The XT60 connector has a plus (+) and a minus (-) written on it. Make sure that the minus from the XT60 connects to the minus of the source.

9. Connect the XT60 to the XT60 of the battery

10. Connect the cable plus to the BK precision plus (on the master side)

11. Turn the current knobs to maximum current

12. Wait until the current in the bk precision goes to almost zero (0.5 Amps)

Keep an eye on the multimeter inside de car, the voltage of a cell must not go above 4.1V and there is no BMS.