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## **Instruction for Body Lowering Kit ETS 230 / 29243-1**

### **Indication**

The colours e.g. red/blue, mean thick red with small blue. All mentioned sides are in driving direction.

### **Mounting**

The modul is mounted inside the car, under the the cover below the steeringwheel. It is fitted with Velcro strip on the ABC ECU.

The butt connectors are connected to the plugs of the ABC ECU. The modul leads red (12V) and black (GND) are soldered.

The modul lead red/blue is connected to the ESP ECU, wich you can find in the modul box (inside the engine room on the left backside). Introduce the pin into the ESP-plug at the free place at pin1. Connect the leads as described in the figure and fit the butt connectors.

### **Test**

- replace tape + cable combinder
- shrink the watertight butt connectors
- lift and lower the car with the switch inside the car
- check the connections

An axle alignment should be done.

### **Adjusting**

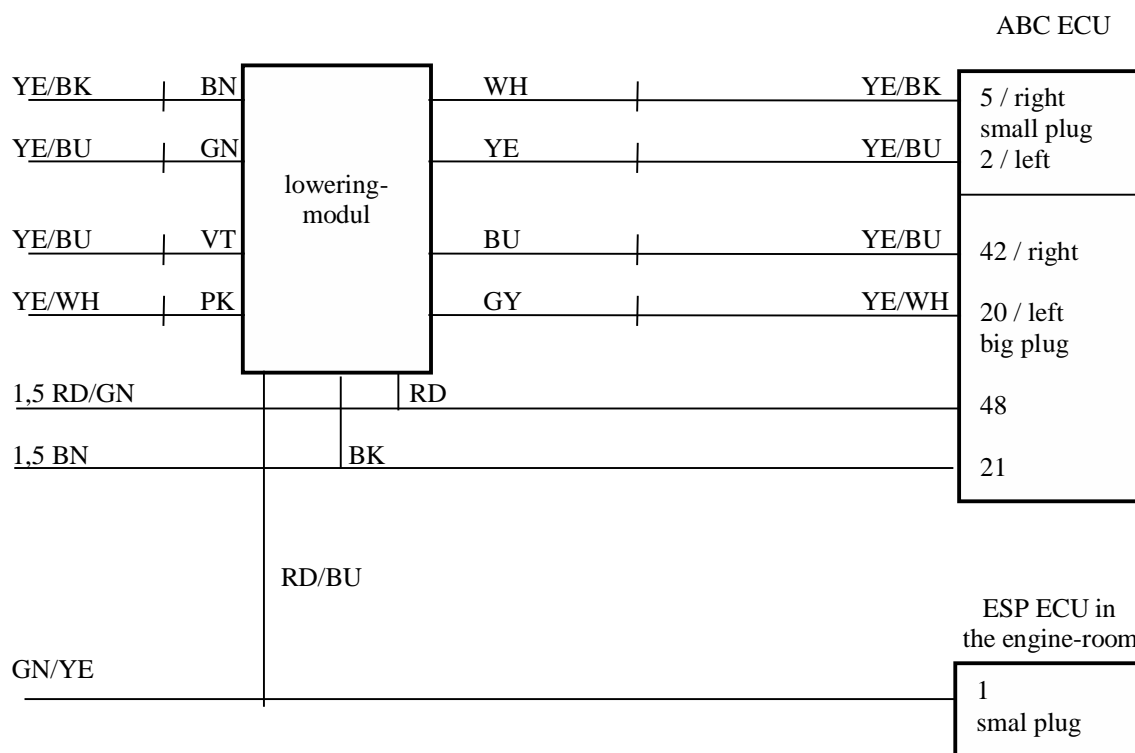
The lowering can be adjusted for about.  $\pm 15$ mm. The hole with 2 points is for adjusting both axles (step 1), the hole with 1 point is for adjusting the rear axles (step 2).

Carefully turn with a small screw driver. One turn clockwise means 2mm lower. After adjusting lift and lower the car with the switch inside the car to realize the adjustment.

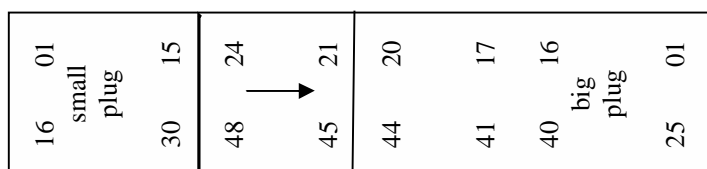
### **Handling problems**

To solve your problems you can get an adapter plug to replace the lowering modul and to bring back the car into the orginal condition without changing the cables. For analysing the problem you need a plot with the MB-diagnostic-system in the menue display "level-sensor actual value".

## ABC 230



The ESP & ABC ECU have all the same following plug, top view:



### the cable colors

|            |           |            |           |
|------------|-----------|------------|-----------|
| gn/grün    | GN/green  | gr/grau    | GY/grey   |
| br/braun   | BN/brown  | rs/rosa    | PK/pink   |
| vi/violett | VT/violet | ge/gelb    | YE/yellow |
| ws/weiß    | WH/white  | bl/blau    | BU/blue   |
| rt/rot     | RD/red    | sw/schwarz | BK/black  |