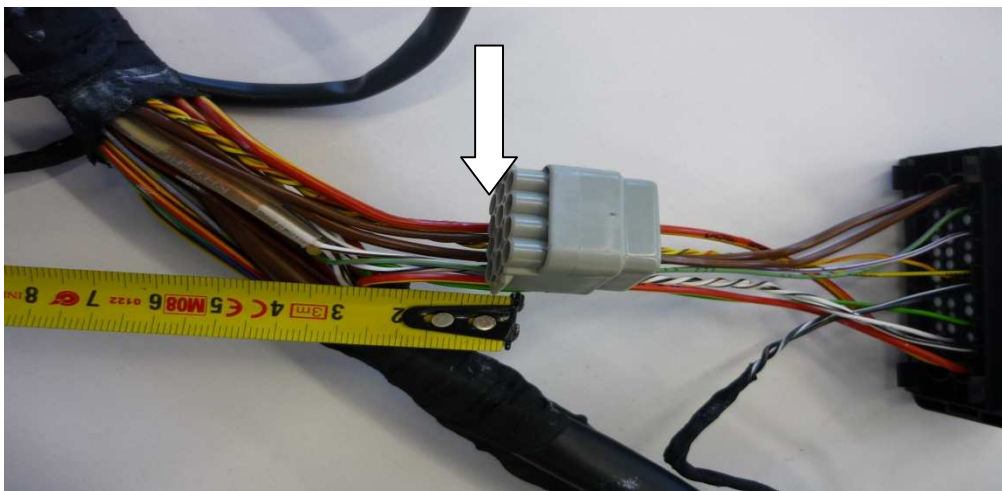


Mounting instructions control unit to eliminate ABS functionality while DTC stays enabled

1. Remove cable insulation from main harness, as shown on picture 1 (before) and picture 2 (after).



2. Cut the harness just before the 12-pin plug, marked by arrow. Keep OEM plug for original ABS controller to retain the possibility to re-install afterwards.





3. Crimp the connectors included in the 12-pin plug and fit them as shown in the chart below:

connector	cable loom bike
1	white/brown
2	green
3	violet/white
4	yellow/brown
5	white/black
6	not used
7	grey/green
8	yellow/red
9	brown
10	brown (optional, not required for alpha Racing controller)
11	red/yellow (optional, not required for alpha Racing controller)
12	red/yellow (optional, not required for alpha Racing controller)

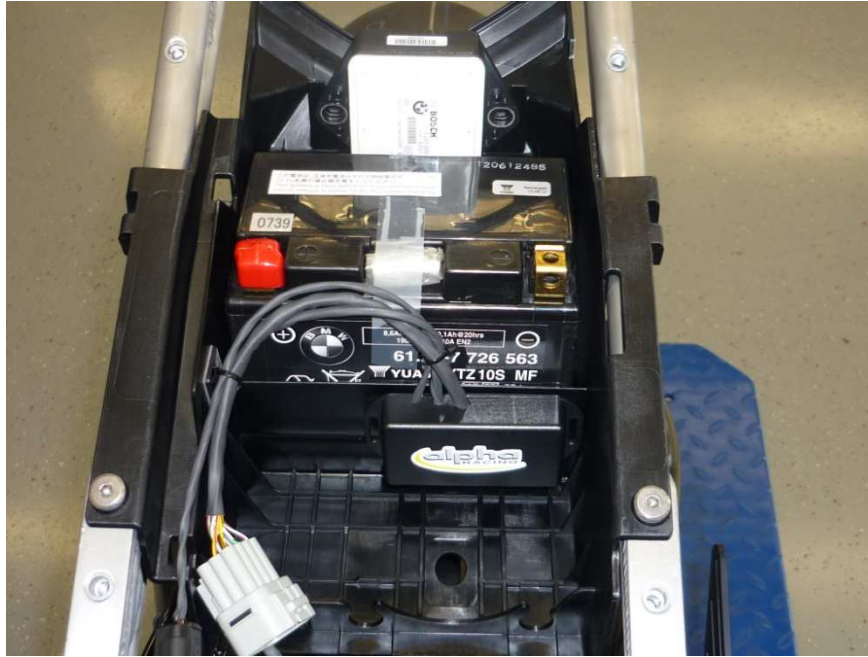
4. Scheme of 12-pin plug assignment.



5. Connect the alpha Racing controller to the harness, lean angle sensor and rear wheel speed sensor. Place the unit housing into the rear battery box using the included dual lock tape.

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6. The following picture shows a possible fitting option.



7. White connector for data recording

white connector	
red/yellow	plus
brown	ground
white/brown	Can -
white/black	Can +