Chrome dashboard sensors wiring

The plug&play Chrome dashboard wiring allows you to easily connect a large number of sensors thus creating a complete data acquisition system.

With this wiring you can connect:
- a pressure sensor for the braking system
- a front speed sensor
- a fork potentiometer
- a shock potentiometer
- a temperature sensor for the rear wheel (right shoulder)
- a temperature sensor for the rear wheel (left shoulder)

Tags on each connector allow you to clearly identify the corresponding input

FRENO == BRAKE
VELOCITA' == SPEED
FORCELLA == FORK
MONO == SHOCK
TEMPERATURA DX == RIGHT TEMPERATURE
TEMPERATURA SX == LEFT TEMPERATURE

Obviously, in addition to these inputs you can also read rear speed and RPM directly from the original wiring.

Our wiring is therefore capable of reading 5 analog channels out of the available 8. We provide also single cables to be plugged into the proper connectors of the three remaining channels (i.e. TPS signal, acquired via Can Bus where available).
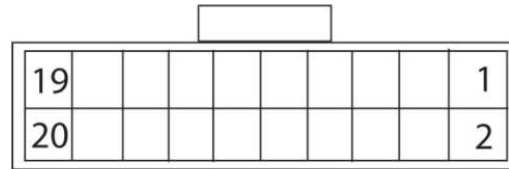

Assembly

The wiring assembly is really easy. You only need to plug the main connector to the dashboard then join the ground eye-bolt to the battery negative pole and finally plug the chosen sensors.

Pin Connection

1   Front Speed

3   12V out

4   Analog1

6   Fork Potentiometer - Analog2

8   Shock Potentiometer - Analog3

10   Left Temperature - Analog4

12   Right Temperature - Analog5

14   Break Pressure - Analog6

16   Analog7

18   Analog8 20 5V out

9   CAN BUS Low

11   CAN BUS High

19								1
20								2

Vista posteriore (lato cavi) connettore 20pin