#### I. DASHBOARD PROGRAMMING

#### **DASHBOARD**



The dashboard contains two buttons in its right side, the upper one is to select "SET" and the lower one for the function "MODE."

#### **SET THE CLOCK**

- $\bullet$  Put the key in the IGNITION position, with the engine turned off.
- Wait three seconds and the INITIAL screen will appear on the DISPLAY.
- Press the button "Mode" for 6 seconds, and the digit to be selected (hours) will be flickered.
- With the button "Set", select the suitable number.
- Once the hour is selected, press the button "Mode" again and the digits corresponding to the minutes will be flickered.
- Select with the button "Set" and press the button "Mode" again turning back to the Initial screen.

# INSERTION OF THE PARAMETERS OF CALCULATION IN THE ODOMETER MEMORY

- Development of the wheel that sets the signal sensor.
- Pulses of the signal sensor.
- Pulses of Revolutions.

Put the key in the IGNITION position with the engine turned off.

- Wait three seconds and the INITIAL screen will appear on the DISPLAY.
- Press the button "MODE", and without releasing it, press the button "SET" for one second, automatically the word "SET" will be displayed on the screen to be able to insert the values.





- The first value is the development of the wheel and it should be inserted in mm.
- Pressing the button "SET" we select the digit, and with the button "MODE" pressed for three seconds we pass to the next digit, and using this sequence we insert the fixed development to that wheel.
- Keeping the button "Mode" pressed for 3 seconds, the screen of the Display will request us for the pulses, with the word "PULSE", following the sequence insert the value.
- We keep the button "Mode" pressed and the option of miles, (mph) and kilometres hour (km / h) will be displayed, then we will choose km / h with the button "SET".
- Following the sequence, the word "PULSE" will appear on the screen and above it "RPM", we will insert the value corresponding to the RPM.

Keeping the button "MODE" pressed for 3 seconds more, we will turn back to the INITIAL screen.

TO CHECK IF THE INPUT DATA IS THE RIGHT ONE, WE SHOULD TURN ON THE IGNITION, START THE ENGINE AND IN TWO SECONDS THE ENTERED DATA WILL BE DISPLAYED ON THE SCREEN DURING TWO SECONDS, VERIFYING THAT IT IS CORRECT, IMMEDIATELY AFTER THE INITIAL SCREEN WILL APPEAR.

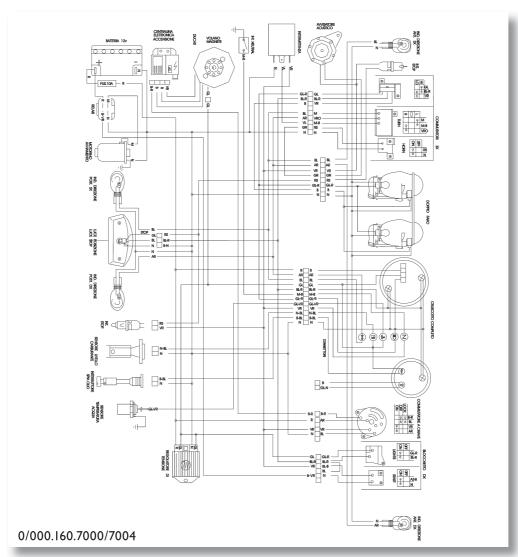
The dashboard is ready to be used giving the right information.

#### **SET OF VALUES**

### VALUES TO BE INSERTED IN THE DISPLAY CONFIGURATION

	RS2 50 cc. MATRIX RS2 50 cc. MATRIX PRO
Rear Tyre	130/70-17
Circumference Wheel	1930
Pulses of the Sensor (screws)	5
Pulses of RPM	3

#### 2. ELECTRIC DIAGRAM 2003

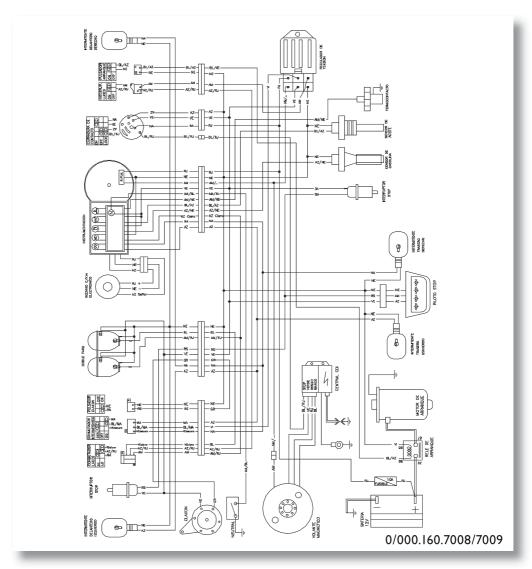








## 3. ELECTRIC DIAGRAM 2006



NE	NEGRO
RJ	ROJO
AZ	AZUL
R5	RO5A
VE	VERDE
BL	BLANCO
VI	VIOLETA
GR.	GRIS
AM	AMARILLO
MA	MARRON
NA	NARANJA