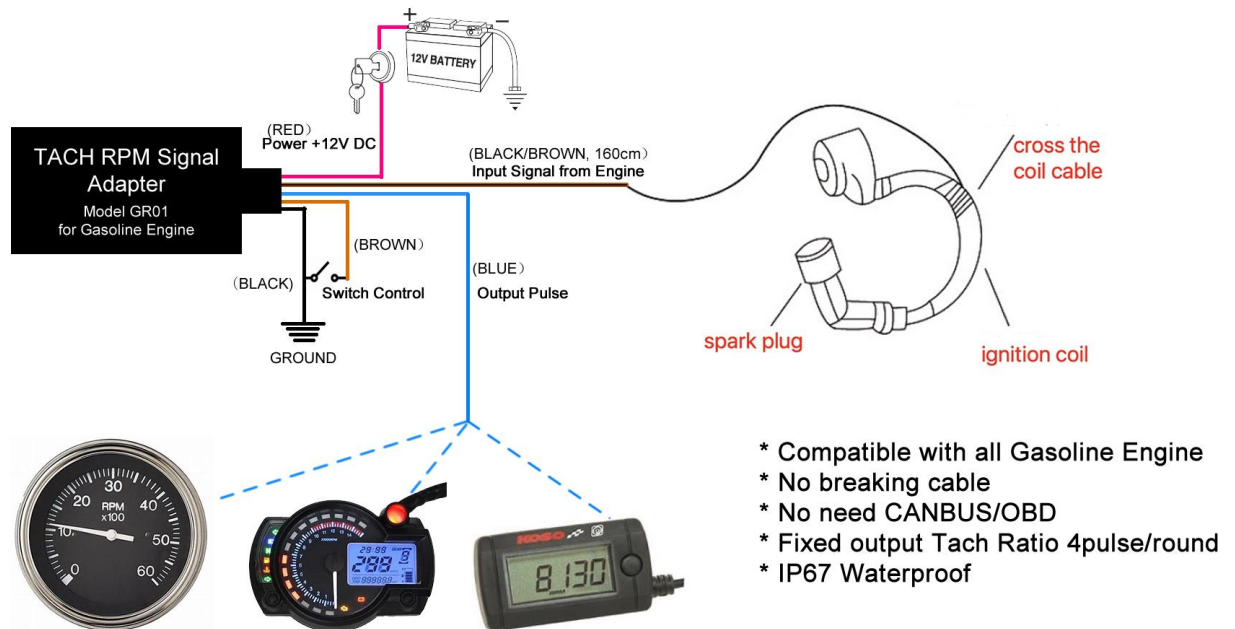


Quick User Guide for

Gasoline Engine TACH RPM Signal Adapter



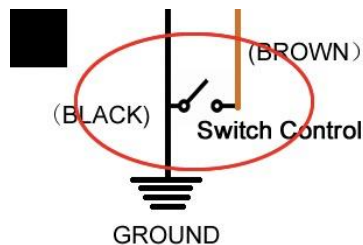
Model: GR01

1. Cable Definition

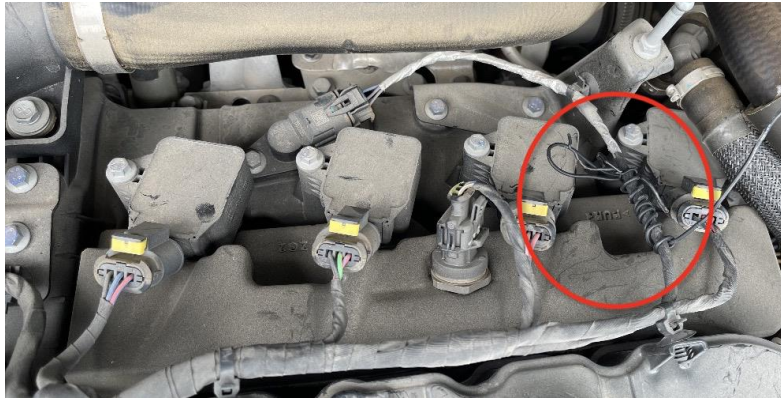
RED: Power Supply 12V DC
SHORT BLACK: Power GND
LONG BLACK : Input Signal Cable
BLUE: Output Signal (fixed 4pulses/round rpm ratio)
BROWN: Switch Control Cable

2. Configure Steps:

- 1) Connect Switch Cable to enter in setting mode



- 2) Find the Ignition Coil of your Gasoline Engine, normally it's close to Spark Plug, which can be easily found from your engine/car/vehicle user guide. Wrap the input signal cable 5~8 round across the ignition coil cable, and then tighten like below:



- 3) Power on the Sensor, the LED will stay Green
- 4) Disconnect Switch Cable, the LED will still stay Green and calculate the detected pulse from engine
- 5) Connect Switch Brown Cable and Disconnect again, the LED will flash
- 6) The sensor output Pulse signal with fixed Tach RPM ratio 4pulses/round, which means it will output 66.6Hz when 1000RPM.
For example, if the input frequency is 100Hz @1000RPM, the sensor will convert the signal and then output 66.6Hz @1000RPM
- 7) How to configure Tachometer?
Please set your Tachometer/RPM Gauge tach RPM ratio to 4 pulses/round, then the Gauge will work properly.