

E-Throttle wirings

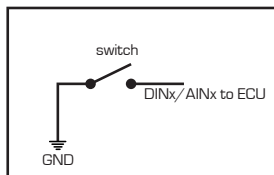
Most E-Throttle bodies have 2 position sensors (main + backup), wire to any available ANALOG INPUTS.

Most pedals have 2 position sensors (main + backup), wire to any available ANALOG INPUTS.

Some pedals have one analog output and a digital PWM pulse, connect the digital signal to any available DIGITAL/VR IN and the analog output to any available analog input on MaxxECU.

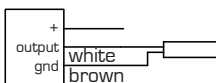
Configuration of the inputs are done in MTune software.

Digital input wiring



Wiring alternative for crank / home signal

Opto/hall (digital)

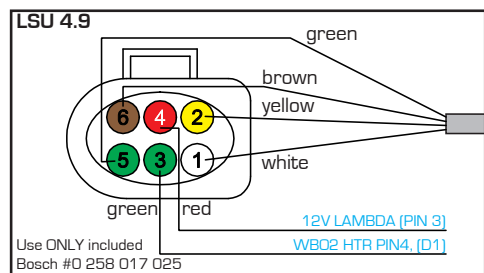
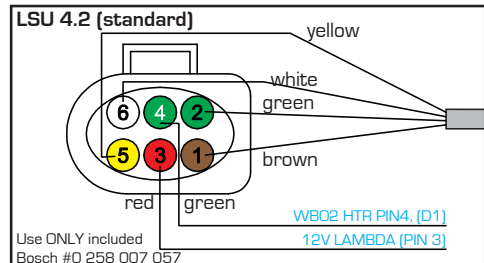


+ = +5V or +12V depending on sensor type.

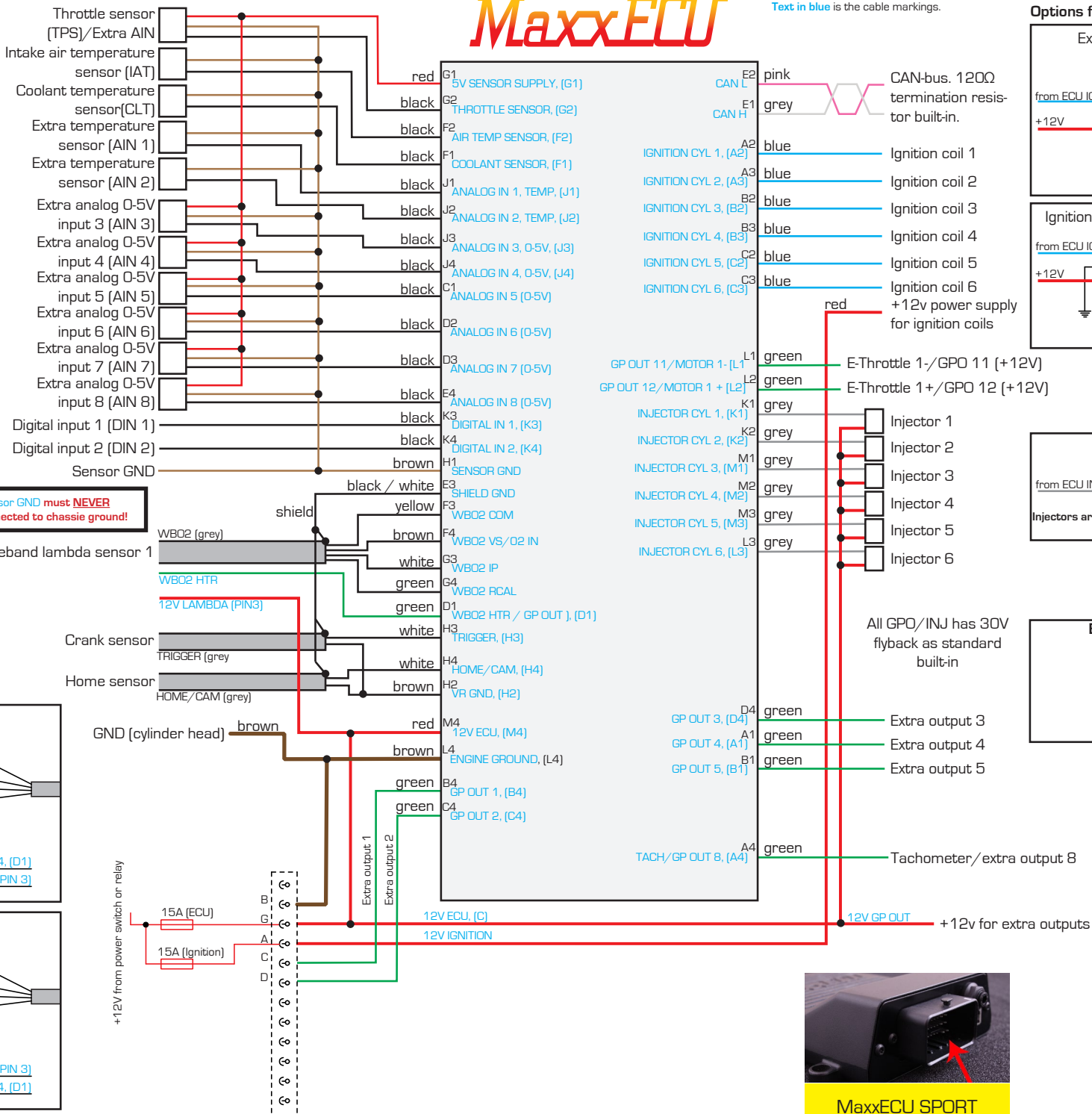
VR-sensor (analog)



WBO2 1



MaxxECU



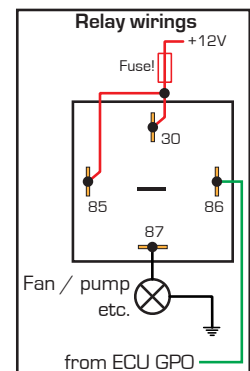
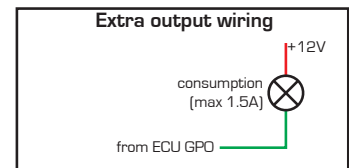
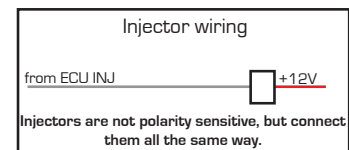
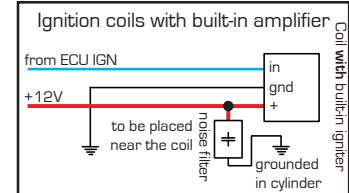
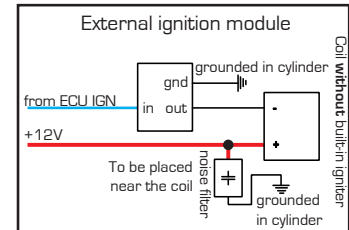
Sensor GND must NEVER be connected to chassis ground!

Notes:

Cables shields should only be grounded through the ECU.

Text in blue is the cable markings.

Options for connecting ignition coils



MaxxECU SPORT

Warning: Correct LSU sensor must be selected in MTune before usage!