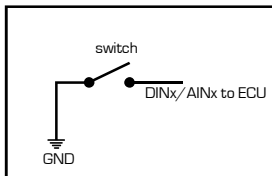


MaxxECU

Notes:

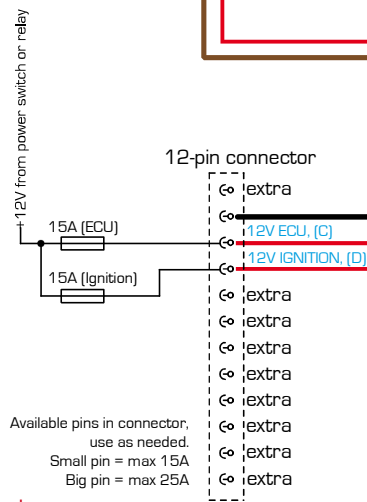
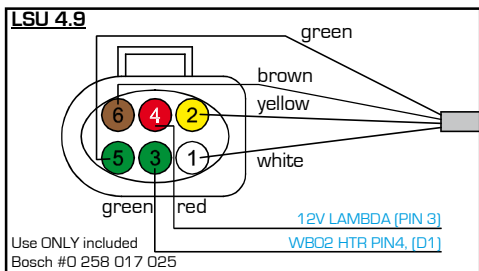
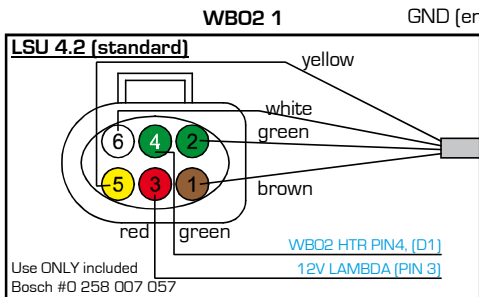
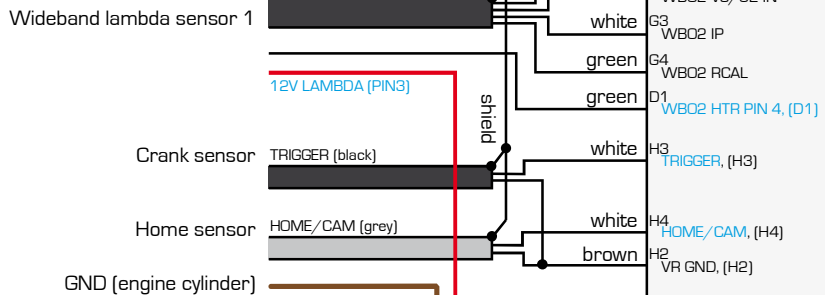
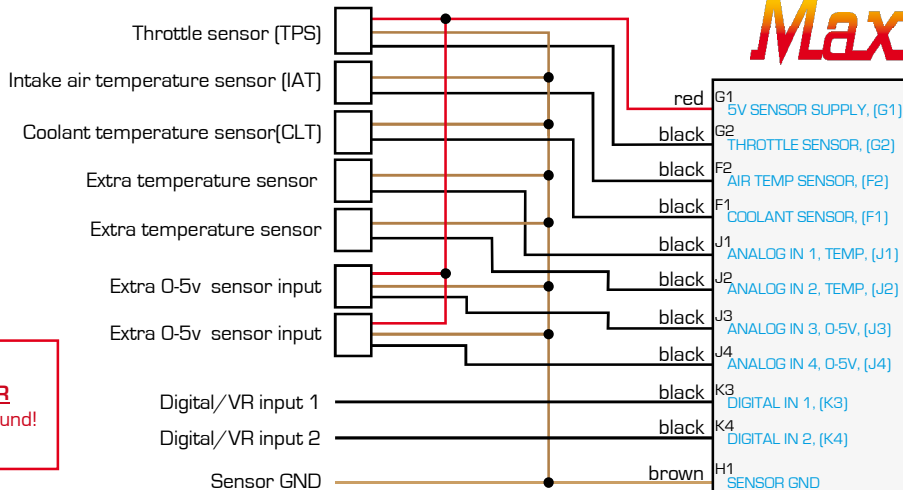
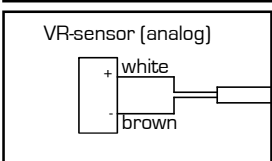
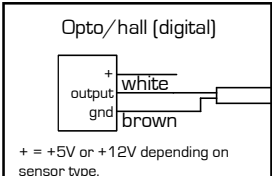
Cable shields should only be grounded **through the ECU** (which is prewired)
Text in blue is the cable markings.

Digital input wiring

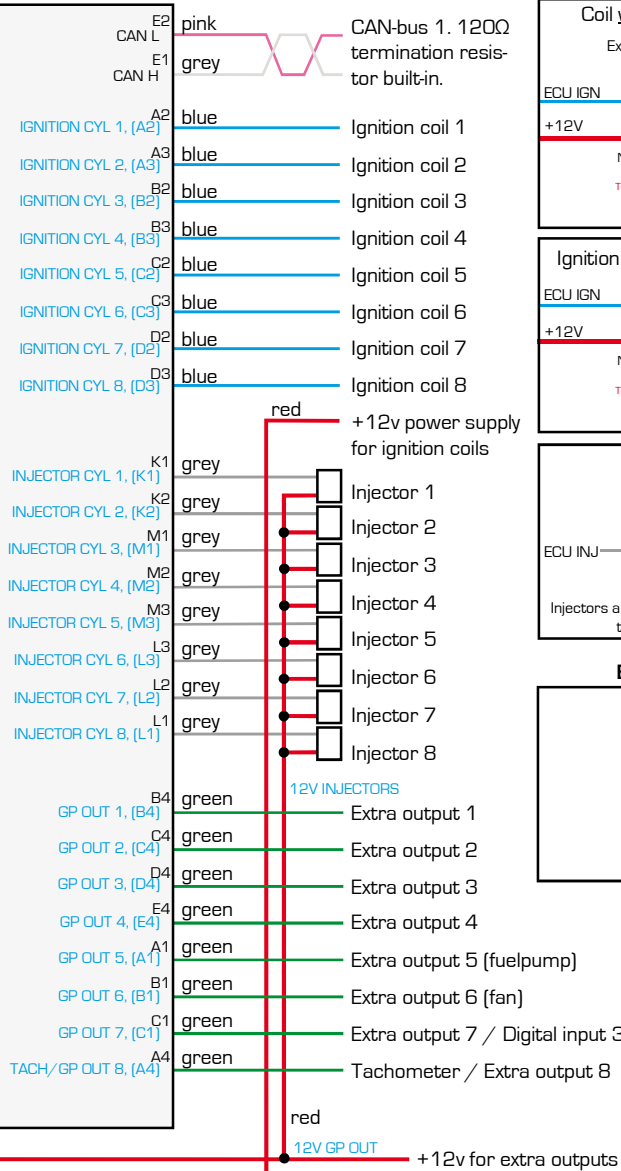


Sensor GND must **NEVER** be connected to chassis ground!

Wiring alternative for crank / home signal

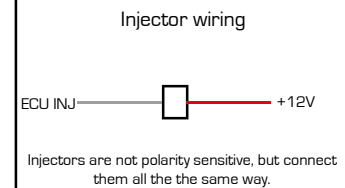
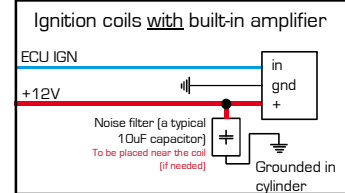
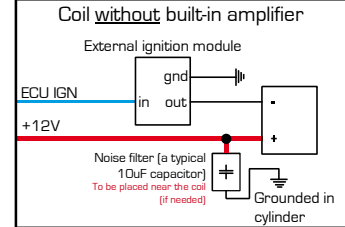


Available pins in connector, use as needed.
Small pin = max 15A
Big pin = max 25A

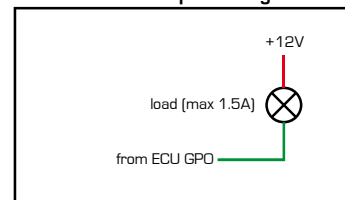


All GPO/INJ has 30V flyback as standard built-in

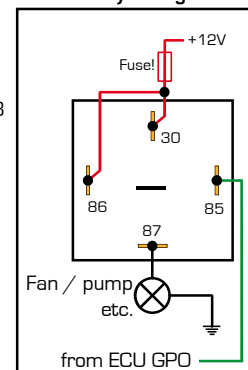
Options for connecting ignition coils



Extra output wiring



Relay wirings



MaxxECU V1
Connector 1



MaxxECU RACE
Connector 1

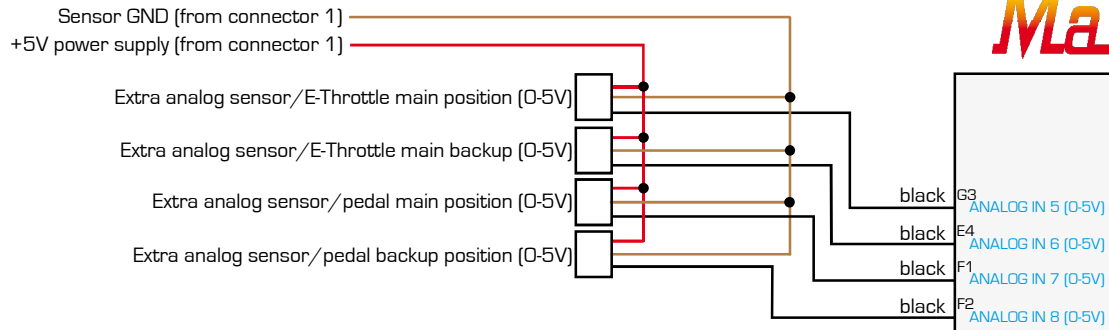


MaxxECU PRO
Connector 1

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

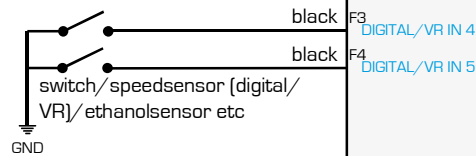
MaxxECU

Notes:
Cable shields should only be grounded through the ECU.
Text in blue is the cable labeling.



E-Throttle wiring

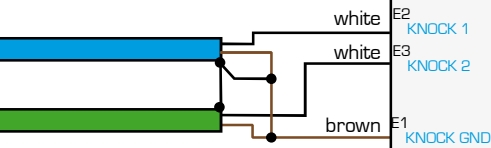
- Most E-Throttle bodies have 2 position sensors (main + backup), wire to available ANALOG INPUTS.
- Most pedals have 2 position sensors (main + backup), wire to available ANALOG INPUTS.
- Some pedals have one analog output and a digital PWM pulse, connect the digital signal to an available DIGITAL/VR IN on MaxxECU connector.



Knock sensor #1



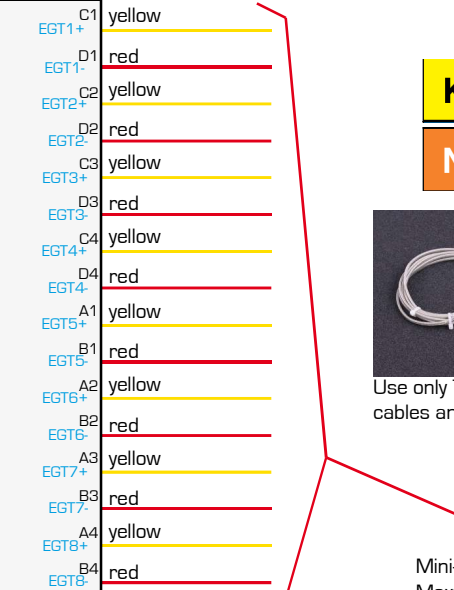
Knock sensor #2



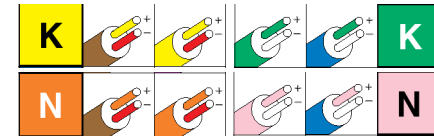
Must be connected at the same spot as the engine ground on connector 1

Knock sensors (Bosch 0261 231 046)

Knock sensor(s) are not polarity sensitive



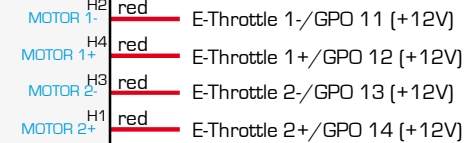
MaxxECU supported type



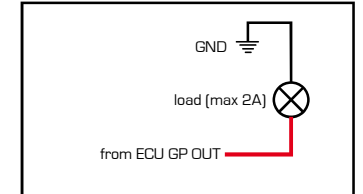
Use only Type K/N cables and connectors. The tip of the sensor must be isolated from ground.



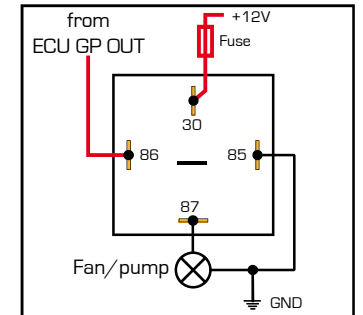
Mini-K connectors pre-mounted on MaxxECU harness



Extra output (GPO +12V) wiring



Relay wirings



MaxxECU RACE Connector 2

MaxxECU RACE REV9+ 2020-10-01

maxxecu.com/support