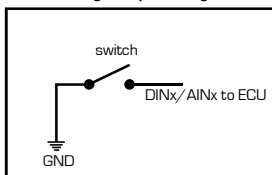


Notes:

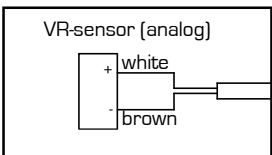
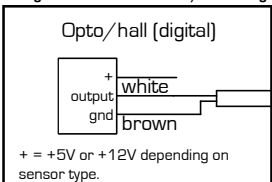
Cable shields should only be grounded **through the ECU** (which is prewired)
Text in blue is the cable markings.

Digital input wiring

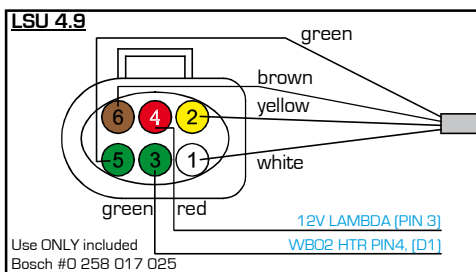
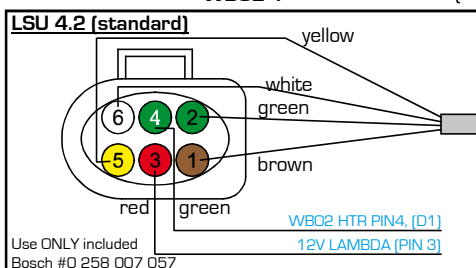


Sensor GND must **NEVER** be connected to chassis ground!

Wiring alternative for crank / home signal



WBO2 1



Throttle sensor (TPS)

Intake air temperature sensor (IAT)

Coolant temperature sensor (CLT)

Extra temperature sensor

Extra temperature sensor

Extra 0-5v sensor input

Extra 0-5v sensor input

Digital/VR input 1

Digital/VR input 2

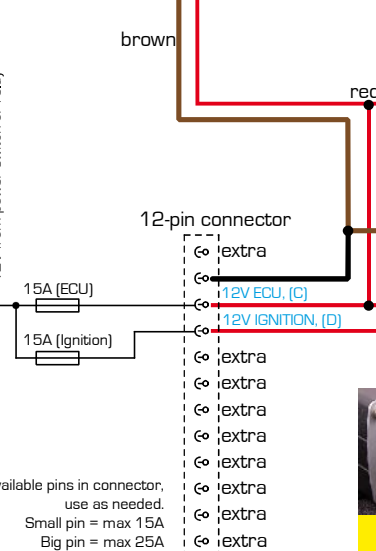
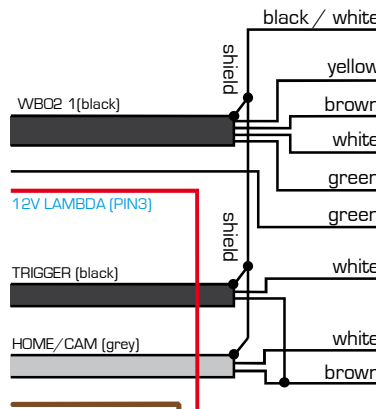
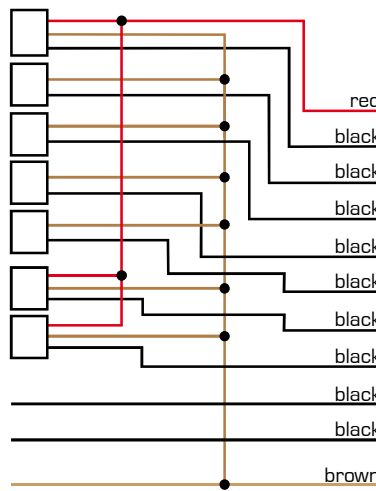
Sensor GND

Wideband lambda sensor 1

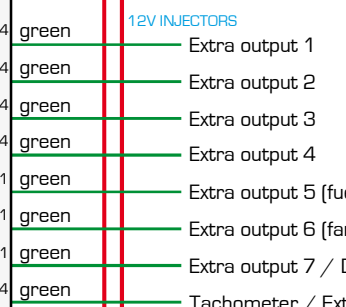
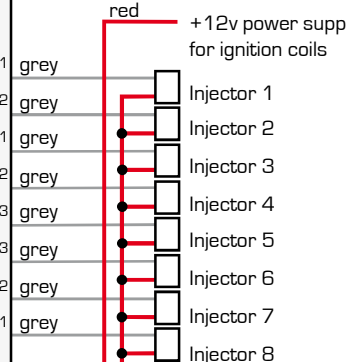
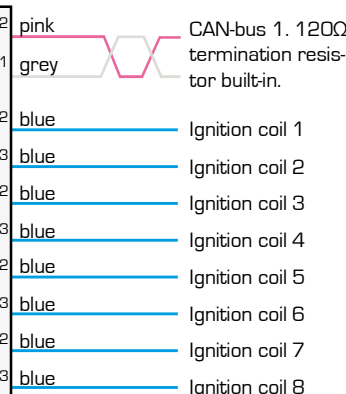
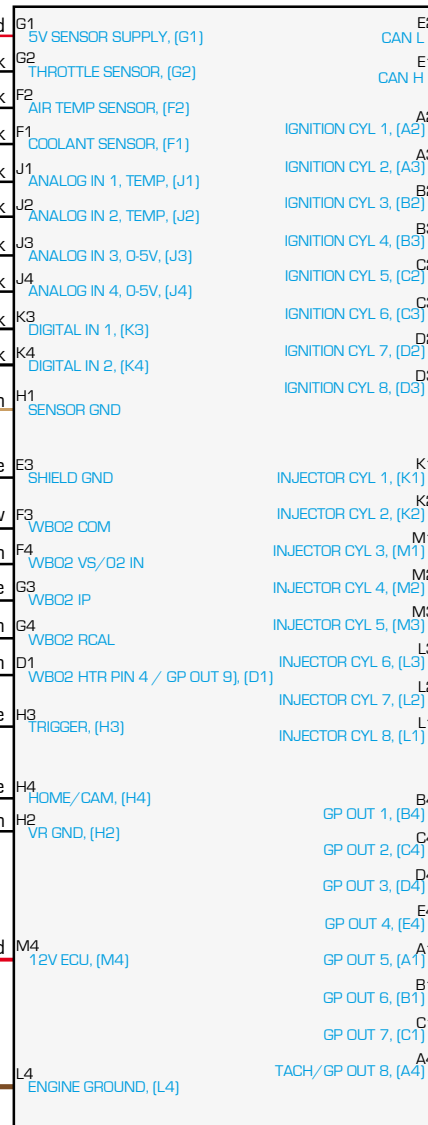
Crank sensor

Home sensor

GND (engine cylinder)

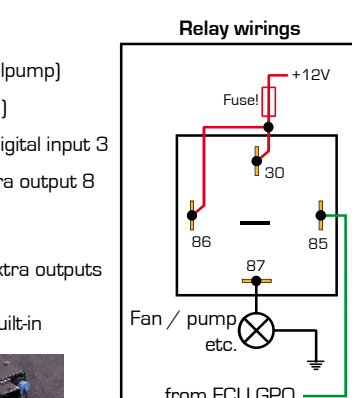
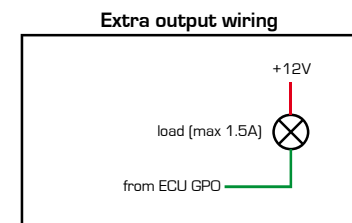
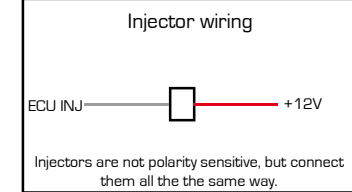
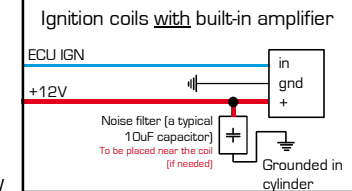
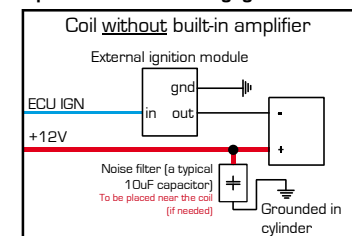


MaxxECU



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

Options for connecting ignition coils



MaxxECU REV9+
2021-03-03

maxxecu.com/support

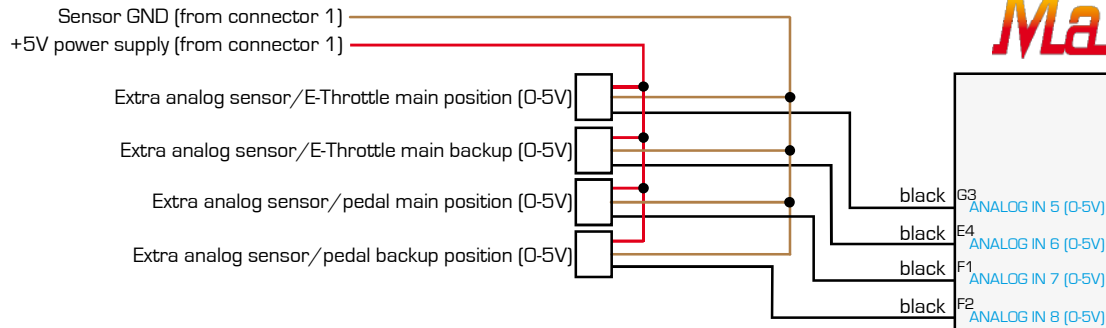
Warning: Correct sensor must be selected in MTune before usage!

MaxxECU

Notes:

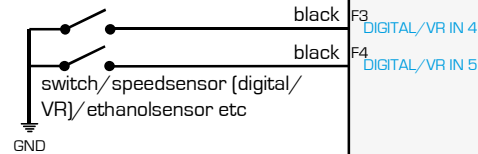
Cable shields should only be grounded through the ECU.

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



Knock sensors
(Bosch 0261 231 046)

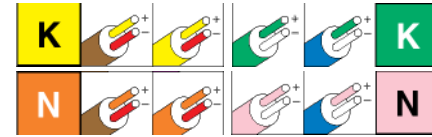
Knock sensor(s) are not polarity sensitive

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

GND (engine cylinder)



MaxxECU supported type



Use only Type K/N
cables and connectors.

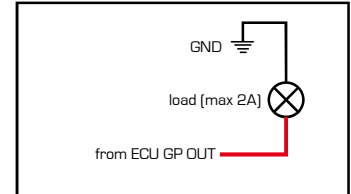


The tip of the sensor must
be isolated from ground.

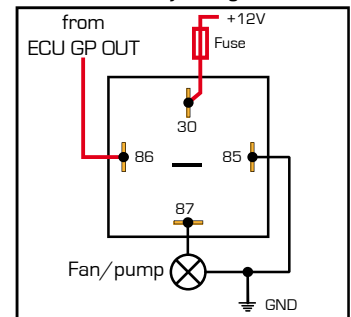


Mini-K connectors pre-mounted on
MaxxECU harness

Extra output (GPO +12V) wiring



Relay wirings



MaxxECU RACE
Connector 2

MaxxECU RACE REV9+
2020-10-01

maxxecu.com/support