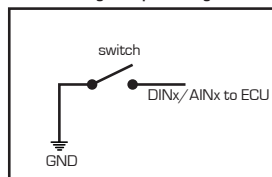


Notes:

Cables shields should only be grounded through the ECU.

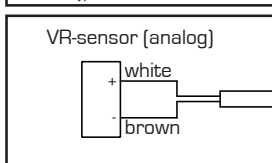
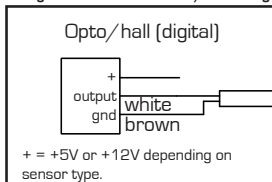
Text in blue is the cable markings.

Digital input wiring

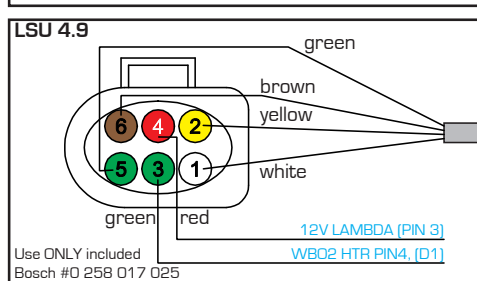
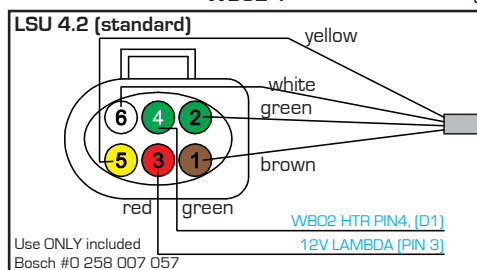


Sensor GND must **NEVER** be connected to chassis ground!

Wiring alternative for crank / home signal



WBO2 1



Throttle sensor (TPS)
Intake in temperature sensor (IAT)
Coolant temperature sensor (CLT)
Extra temperature sensor
Extra temperature sensor
Extra 0-5v sensor input
Extra 0-5v sensor input
Digital input 1
Digital input 2
Sensor GND

Wideband lambda sensor 1

Crank sensor

Home sensor

GND (cylinder head)

+12V from power switch or relay
15A (ECU)
15A (Ignition)

MaxxECU

G1 5V SENSOR SUPPLY, (G1)
G2 THROTTLE SENSOR, (G2)
F2 AIR TEMP SENSOR, (F2)
F1 COOLANT SENSOR, (F1)
J1 ANALOG IN 1, TEMP, (J1)
J2 ANALOG IN 2, TEMP, (J2)
J3 ANALOG IN 3, 0-5V, (J3)
J4 ANALOG IN 4, 0-5V, (J4)
K3 DIGITAL IN 1, (K3)
K4 DIGITAL IN 2, (K4)
H1 SENSOR GND

E3 SHIELD GND
F3 WBO2 COM
F4 WBO2 VS/O2 IN
G3 WBO2 IP
G4 WBO2 RCAL
D1 WBO2 HTR PIN 4, (D1)
H3 TRIGGER, (H3)
H4 HOME/CAM, (H4)
H2 VR GND, (H2)

M4 12V ECU, (M4)
L4 ENGINE GROUND, (L4)

E2 CAN L
E1 CAN H
A2 Ignition cyl 1, (A2)
A3 Ignition cyl 2, (A3)
B2 Ignition cyl 3, (B2)
B3 Ignition cyl 4, (B3)
C2 Ignition cyl 5, (C2)
C3 Ignition cyl 6, (C3)

K1 Injector cyl 1, (K1)
K2 Injector cyl 2, (K2)
M1 Injector cyl 3, (M1)
M2 Injector cyl 4, (M2)
M3 Injector cyl 5, (M3)
L3 Injector cyl 6, (L3)

B4 GP OUT 1, (B4)
C4 GP OUT 2, (C4)
D4 GP OUT 3, (D4)

A4 TACH/ GP OUT 8, (A4)

pink CAN-bus 1. 120Ω termination resistor built-in.
grey
blue Ignition coil 1
blue Ignition coil 2
blue Ignition coil 3
blue Ignition coil 4
blue Ignition coil 5
blue Ignition coil 6

red +12v power supply for ignition coils

grey Injector 1
grey Injector 2
grey Injector 3
grey Injector 4
grey Injector 5
grey Injector 6

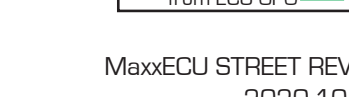
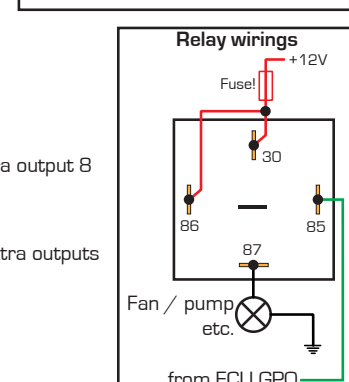
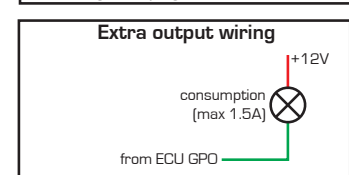
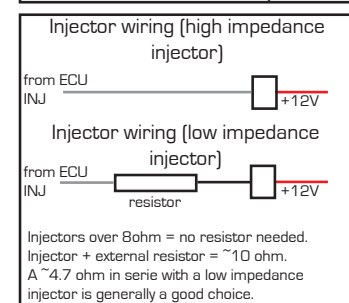
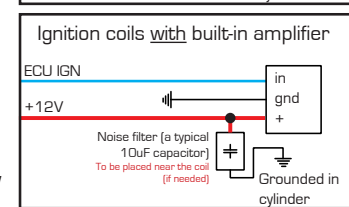
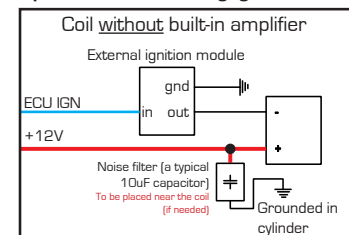
12V INJECTORS
green Extra output 1
green Extra output 2
green Extra output 3

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

green Tachometer / extra output 8

red 12V GP OUT +12v for extra outputs

Options for connecting ignition coils



MaxxECU STREET

MaxxECU STREET REV9+

2020-10-01

maxxecu.com/support

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