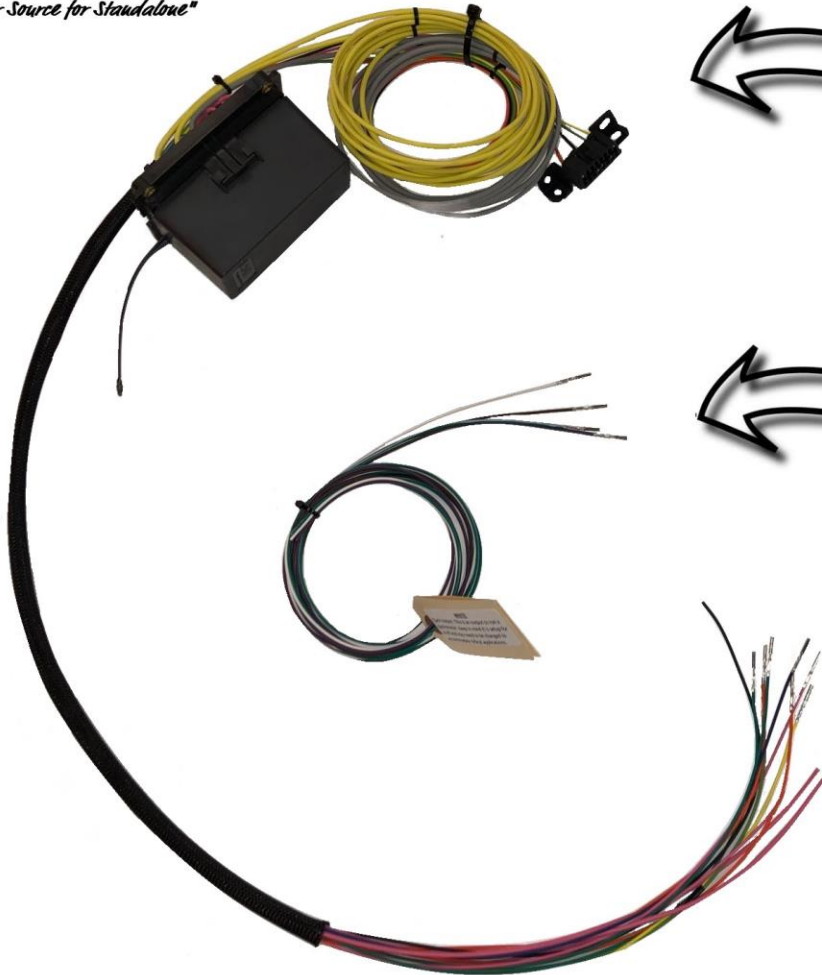




"Your Source for Staudalone"

Gen 4 E38 ECM Wire Identity

Running a E67 or E78 Gen 4 ECM? Please Contact us for correct wire locations.



Fusebox Outputs:

- Grey- Fuel Pump +
- Pink- 12v Key IGN (12v with key on AND while cranking)
- Yellow1- Fan1 +
- Yellow2-Fan2 +
- OBD2- Diagnostic Port

MAIN BATTERY CONNECT

A minimum of 8ga wire goes DIRECTLY from Battery+ to the stud on the BACK of the Swap Fusebox. DO NOT install a disconnect in this wire.

The gauge wires do not have to be used but only there for your convenience:

- White- Tachometer output- X1 #48
- Brown- Check Engine Light- X1 #68
- Green/White- Speedo Output- X1 #57
- Lt Blue- Brake Switch- X1 #9

Wire needs to be OPPOSITE of your brake lights. So 12v when Brake is NOT pressed and 0v when brakes are pressed. See our website downloads for relay hookup.



ECM Connections: Remove the factory wire in the ECM and install new wire/pin

- Orange- ECM Battery X1 #20
- Small Pink- ECM Key IGN X1 #19
- Small Pink- ECM Key IGN X1 #47
- Green/White- Fuel Pump Relay Control- X1 #50
- Green- Fan 1 Relay Control- X1 #58
- Blue- Fan 2 Relay Control- X1 #17

Taped Together

- Blue- CANBus - X1 #27
- Blue/White- CANBus - X1 #28

Black-Eyelet- Tie into confirmed ground



The following wires need to tie into your factory IGN wires from the original fuse box plug.

- Heavy Pink #1- Provides power to Bank 1
- Heavy Pink #2- Provides power to Bank 2

Tie in all pinks going to the square plug. Tie half into Heavy Pink1 and half into Heavy Pink2.



Any Questions please email a detailed description of your question(s) to Info@swapspecialties.com