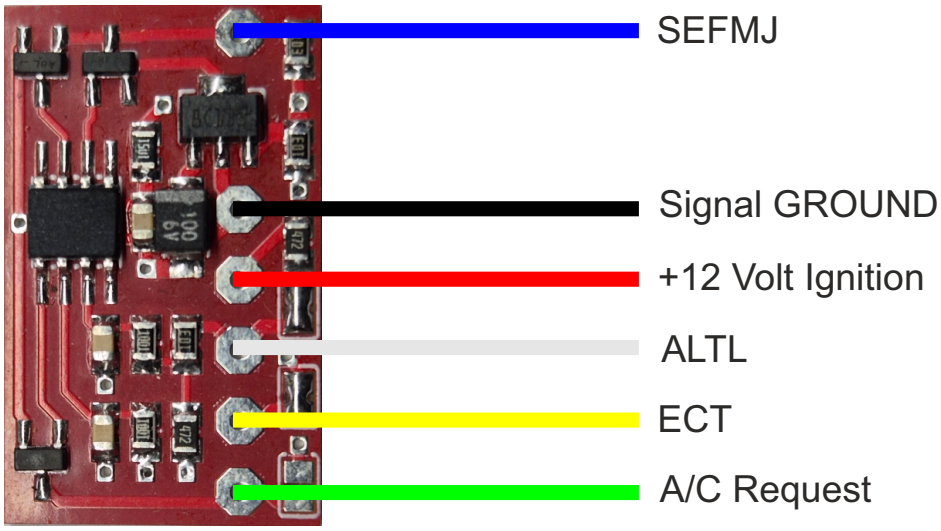
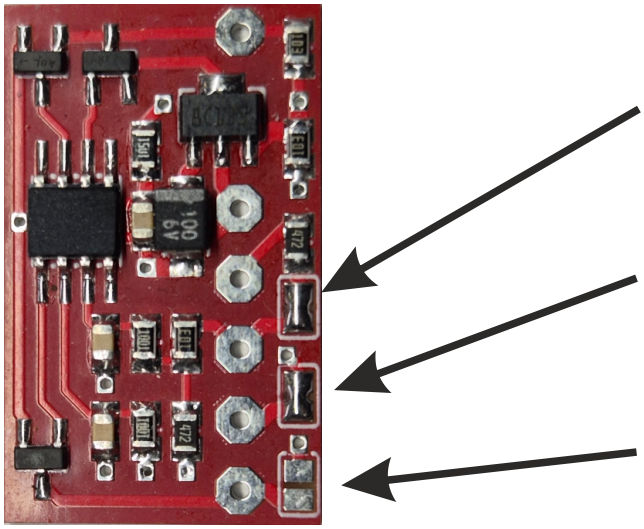
MUX Integrator Installation

Cable Colors and Pin Location:



Solderjumpers:

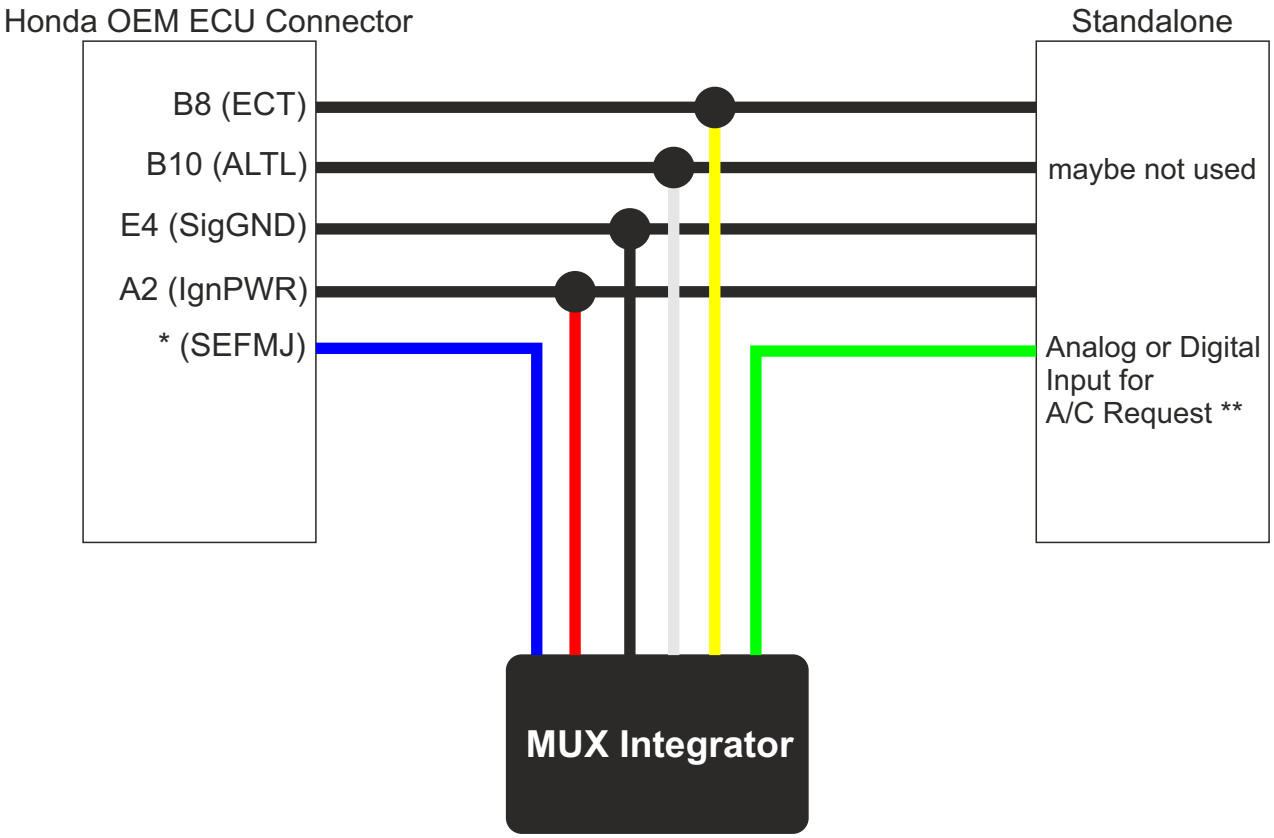


Enables a 4k7Ohm Pull-Up resistor to 12 Volt on the ALTL Line.

Enables a 1k5Ohm Pull-Up resistor to 5 Volt on the ECT Line. 1k5Ohm is used in the Honda ECUs. For compatibility reasons we recommend to use this 1k5Ohm Pull-Up and disable the Pull-Up in the Stand Alone ECU.

Enables a 10kOhm Pull-Up resistor to 12 Volt on the A/C Request Line. Usually not enabled, use the Pull-Up of the Stand Alone ECU. If the ECU does not have a Pull-Up you can use the one on the board.

Installation to a Standalone ECU

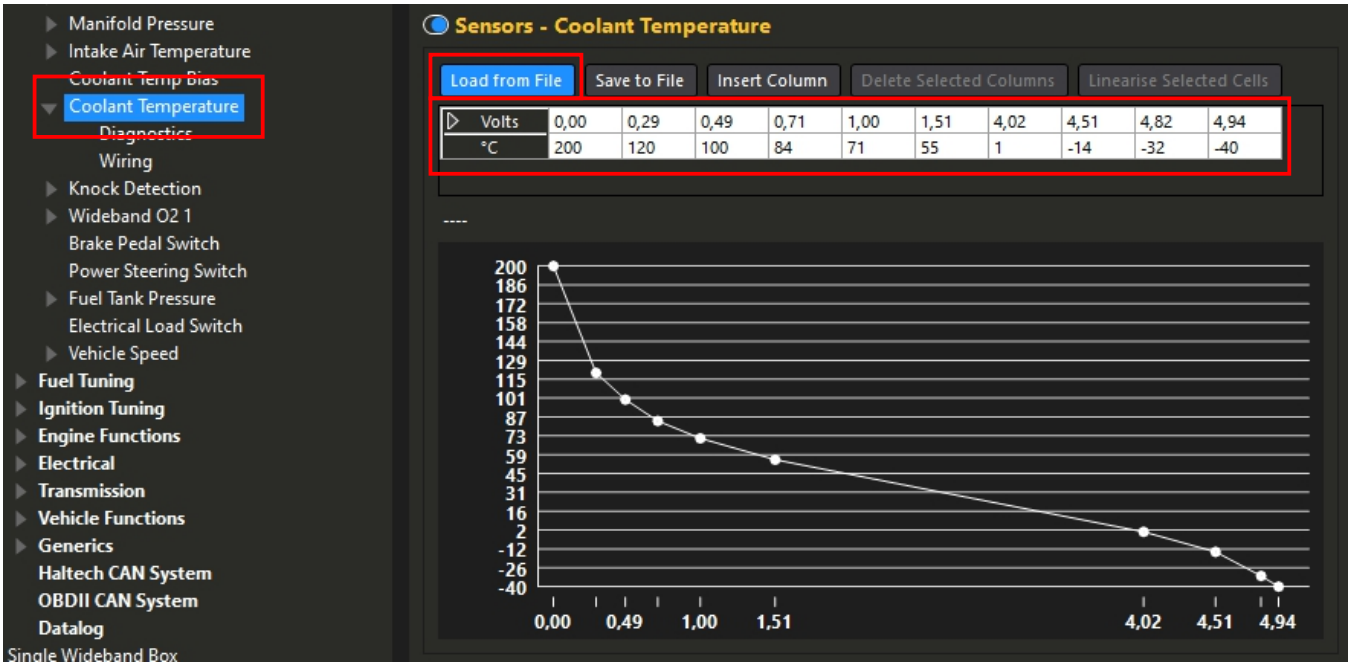


* The Pin Location of the SEFMJ signal depends on the year and model of the ECU. Here a list of we know. For other ECUs refer the service manual for the pinout of the ECU.

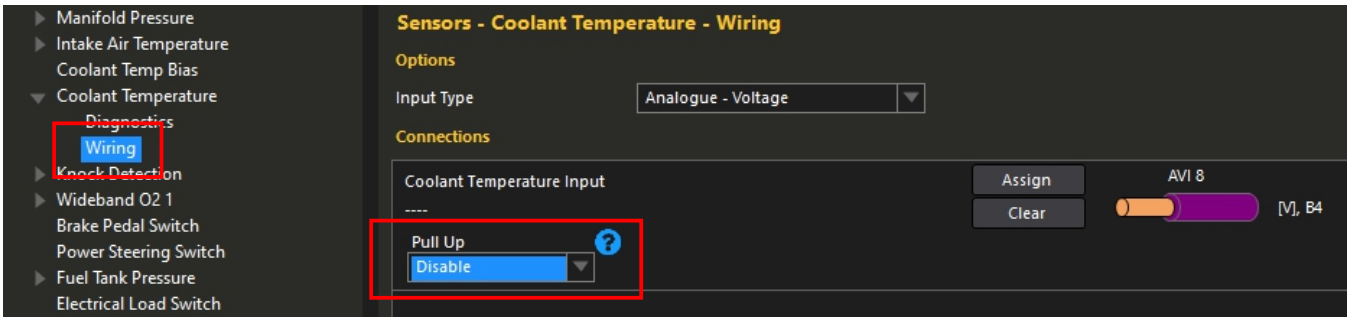
E24 ... RSX 2002-2004 (pre-facelift)
E24 ... Integra Dc5 (JDM)
E24 ... Ep3
E24 ... Ep1, Ep2, Em2
E24 ... CRV Rd8 (pre-facelift)
E13 ... Element 2003-2005
E13 ... RSX-2005-2006 (facelift)

** Only connect the green wire to a ECU's input, never to a relays directly!! The output is not designed to drive a relay.

Settings changes on the stand alone ECU (Haltech shown)

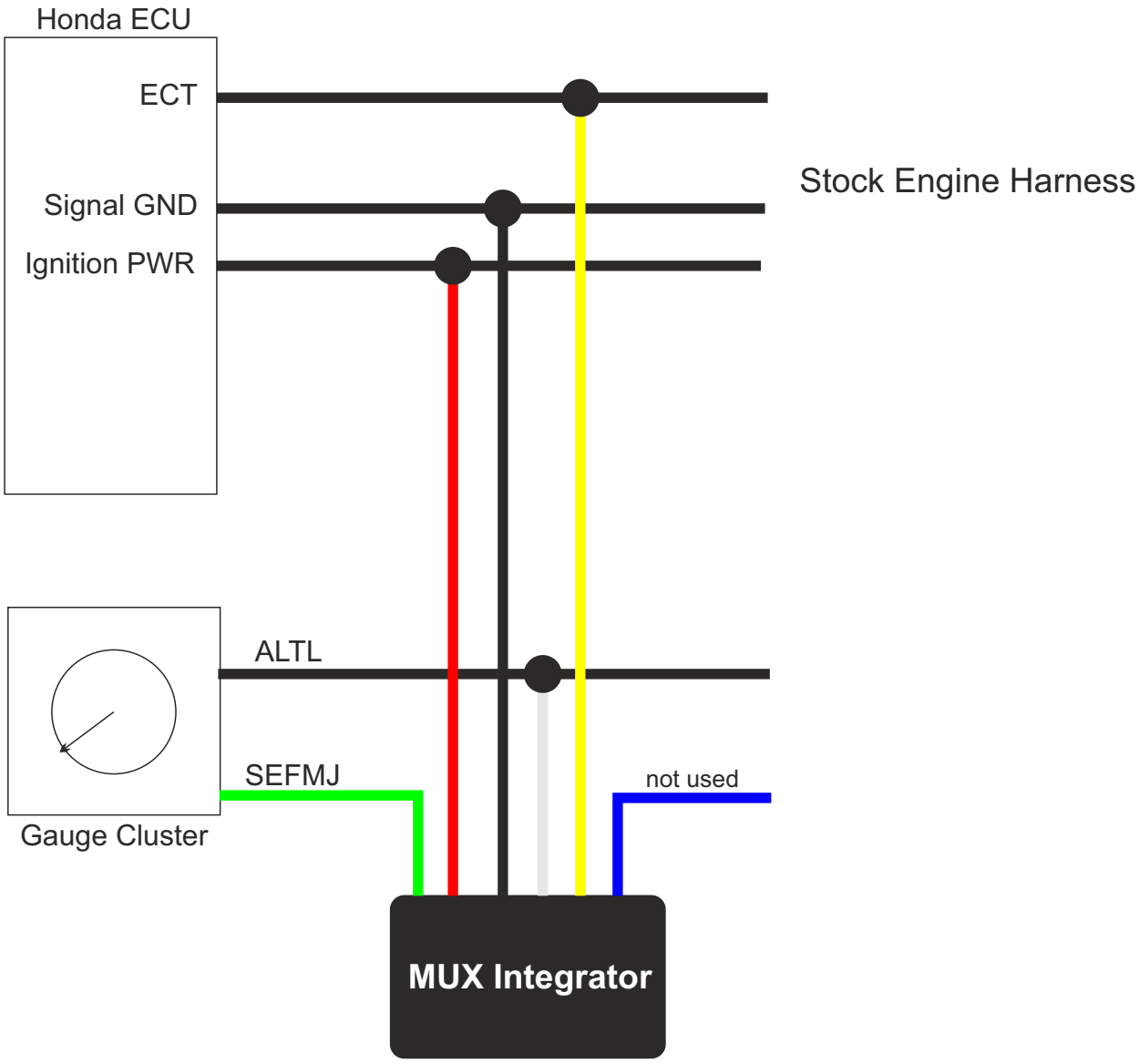


Enter Voltage to Temperature curve or Load from File.
You can download our Coolant Temperature calibration from our website.



Disable the Pull Up Resistor for the Colland Temperature Input.

Installation for a gauge cluster swap



Set the Solder jumpers as follow:
ALTL Pull-Up disabled (open)
ECT Pull-Up disabled (open)