

# Wiring

## ECU Pinouts

Delta 400 [Here](#).

Delta 600 [Here](#).

Delta 800 [Here](#).

Delta 880 [Here](#).

Delta GDI4 [Here](#).

Loom [Here](#).

## Lambda

## Analogue

These give a 0v to 5v output and are wired to pin A20 for lambda 1 and B24 for lambda 2

These are available with several different plugs to suit different applications.

Bare wire

- RED = +12v
- BLACK = Electronics Ground
- GREEN = Signal
- WHITE = Heater Ground

Superseal

- Pin 1 = +12v
- Pin 2 = Electronics Ground
- Pin 3 = Signal
- Pin 4 = Heater Ground

Inline

- Pin 1 = Heater Ground
- Pin 2 = Electronics Ground
- Pin 3 = Signal
- Pin 4 = +12v
- Pin 5 = N/C
- Pin 6 = N/C

## CAN

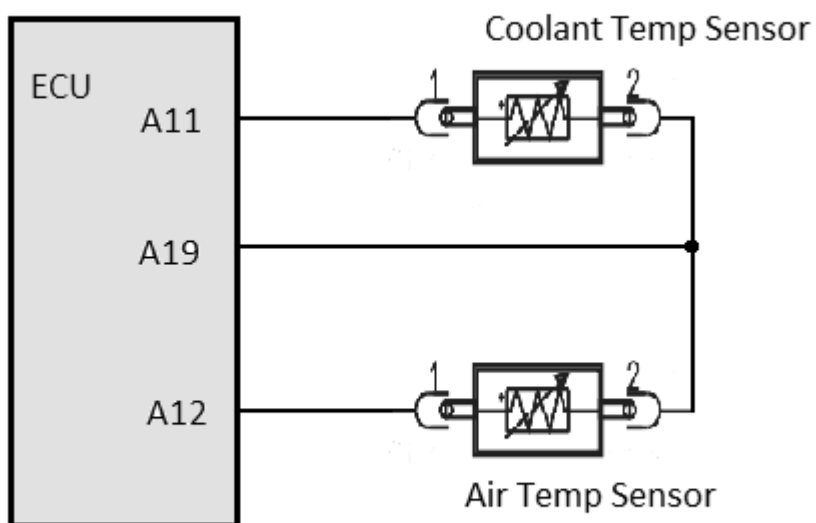
These communicate with the ECU over the CAN bus and should be set to 500kbit/s

DTM

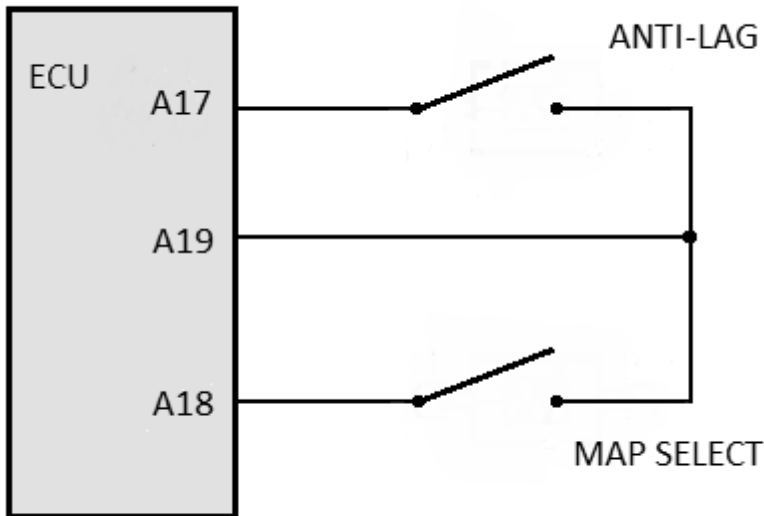
- Pin 1 = +12v
- Pin 2 = Ground
- Pin 3 = CAN L
- Pin 4 = CAN H

## Inputs

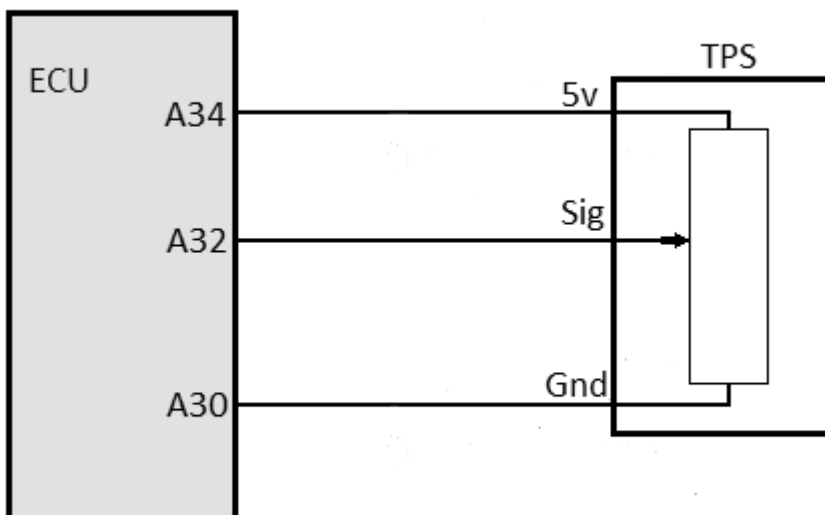
Temperature inputs are NTC and are referenced to Analog Ground.



Auxiliary inputs (e.g. map switch, anti lag) are switched to Analog Ground (either A19 or A30).



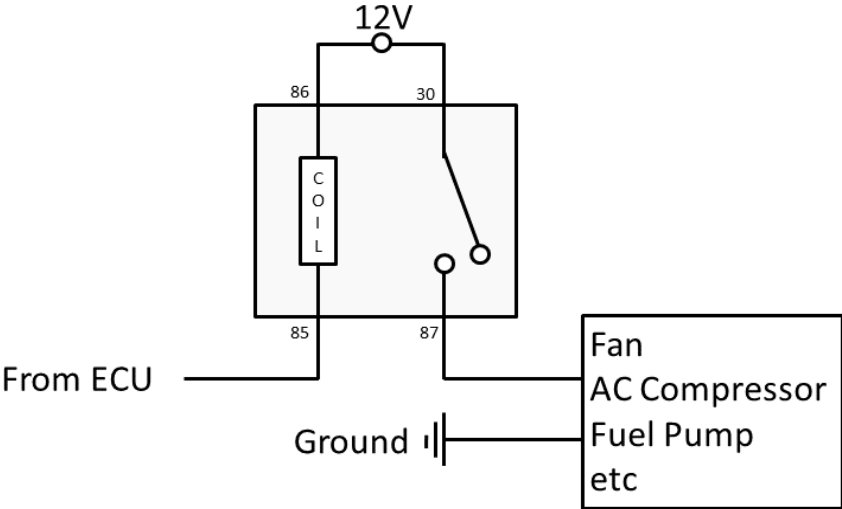
Linear inputs with a 0-5v (e.g. TPS, MAP, pressure sensors) will have a power, a ground and a signal wire.



## Outputs

These are Low Side outputs so they control the negative side of the device. A relay would be wired with a fused feed to the positive (Pin 86) and the ecu to the negative side (Pin 85) as pictured

# Relay Wiring



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