



Syvecs S6 Lambda Wiring

NTK L1H1 Wiring

Yellow Heater +12V
Orange Heater Drive from ECU
Black Signal ground to LAMGND
Red Nernst Cell Voltage to LAMV
White Ion Pump Current to LAMI

NTK L2H2 Wiring

Yellow Heater +12V +12v supply
Blue Heater Drive from ECU Pin 46
Black Signal Ground to LAMGND Pin 34
Grey Nernst Cell Voltage to LAMV Pin 33
White Ion Pump Current to LAMI Pin 57

Bosch LSU4 Wiring

Yellow – LamGND - Pin34
White – Injector or PWM Output on S6 – Example Pin46
Red – Lami - Pin57
Black – LamV - Pin33
Grey – 12v – +12V

Syvecs PNP Lambda Connector Wiring

Pin 1 - LAM V (Nernst Cell Voltage) (Red or Grey)
Pin 2 - LAM I (Ion Pump Current) (White)
Pin 3 - LAM GND (Cell Ground) (Black)
Pin 4 - VBAT (Heater +) (Orange or Blue)
Pin 5 - INJ* (Heater -) (Yellow)
Pin 6 - PWRGND

NB: Pin 5 is version specific, check the actual pinout using Calibration -> Comments. Subaru MY99/00 has INJ8, for example.