

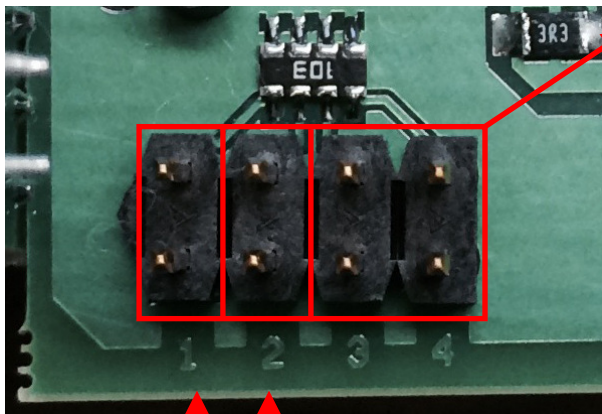


AFR500v2 Options Graphical Description

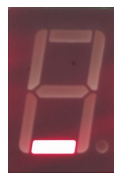
During start-up the display indicates the configuration immediately after the display blank (8.8.8.8.) and before the rev number (4.00) as shown below. This is the default configuration (no jumpers) which is identical to the AFR500(v1) & NGK Powerdex AFX (NTK 6mA/LSU4.2 compatible, 9-16 Gasoline AFR).

Changing the configuration of the AFR500v2:

1. Disconnect AFR500v2 from power.
2. Ground yourself and take ESD precautions!
3. Remove the 2 screws located by the connector, and slide the pcb board out from enclosure.
4. Place the board on non-conductive surface.
5. Locate 8 position header as shown below
6. Insert the appropriate jumper(s)
7. Slide board into enclosure and install screws.



3	4	DISPLAY
OPEN	OPEN	GASOLINE
JUMPER	OPEN	METHANOL
OPEN	JUMPER	LAMBDA
JUMPER	JUMPER	N/A



OPEN = STD RANGE
 9.0-16.0 GASOLINE AFR
 0.618-1.098 LAMBDA
 4.00-7.10 METHANOL AFR
 (0 to 5V linear with range)



JUMPER = EXTREME RANGE
 6.0-20.0 GASOLINE AFR
 0.411-1.373 LAMBDA
 2.66-8.88 METHANOL AFR
 (0-5V linear with range)



OPEN = LSU4.2
 NTK 6mA
 NTK 4mA(non-cofired)



JUMPER = LSU4.9