



ADL Setup

Channel Assignments
Assign the pressure Channel to the appropriate pin

Sensor Calibration
Press "Select" and choose correct calibration file for the sensor.
For example, Data Inst Eclipse 100 psi MAP.C1P

NOTE 1:
+ 5V Analog Pins are 18, 28, 44
0V Analog Pins are 17, 27, 33, 40, 43
Analog Volt Input Pins are 1, 2, 3, 4, 5,
19, 20, 21, 22, 23, 24, 25, 26, 45, 46, 47
48, 49, 50

ECU Setup M8

Sensor Calibration	100 PSI sensor
Display in KPA	17
Display in PSI	23
Display in InHg	29

NOTE 2:
M8 input pins are 28A,27A,13B,7B,8B,9B
14B, 15B & 16B
M4 and M4-8 input pins are 17,18 & 30

ECU Setup M4 M4-8

Sensor Calibration	100 PSI sensor
MAP PIN	-1*
AUX TEMP PIN	-4*
AUX VOLT PIN	-3*

* = DISPLAY IN KPA

100 PSI Sensor Calibration Tables for M4-M4-8

Map Pin	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250
	102	114	125	137	149	161	172	184	196	208	219	231	243	254	266	278	290	301	313	325	337	348	360	372	384	395
	260	270	280	290	300	310	320	330	340	350	360	370	380	390	400	410	420	430	440	450	460	470	480	490	500	
	407	419	430	442	454	466	477	489	501	513	524	536	548	559	571	583	598	606	618	630	642	653	665	677	689	

Aux Temp & Aux Volt Pin	0	40	80	120	160	200	240	280	320	360	400	440	480	520	560	600	640	680	720	760	800	840	880	920	960	1000
	102	149	196	243	290	336	383	430	477	524	571	618	665	711	758	805	852	899	940	981	1018	1054	1091	1127	1164	1200