



Looking into ECU Header (or back of wiring connector)

Figure G02.1 - LinkPlus G2 Header Pinout

Power Supplies	Pin		Auxiliary Outputs	Pin
+12V In	53		Aux 1	18
CAS Out	52		Aux 2	26
+5V Out	51		Aux 4	19
			Aux 5	39
			Aux 6	27
Grounds	Pin		Aux 7	36
Signal Ground	54		Aux 8	35
Power Grounds	3,16		Aux 9	38
Sensor Grounds	50,48		Aux 10	21
			Aux 11	17
Trigger Inputs	Pin		Idle Solenoid	Pin
Trig 1	49		ISCO / Aux 3	18
Trig 2	43		ISCC	20
			Idle Stepper	Pin
Ignition	Pin		Step A	30
Ignition 1	11		Step B	37
Ignition 2	24		Step C	29
Ignition 3	22		Step D	28
Ignition 4	12			
Ignition 5	10		Analog Inputs	Pin
Ignition 6	25		AnTemp1 (ETemp)	42
Ignition 7	23		AnTemp2 (ATemp)	41
Ignition 8	13		Analog 1	47
Ignition (Inv)	8		Analog 2	46
			Load Input 1 (MAP)	40
			Load Input 2 (TPS)	32
Injection	Pin			
Injector 1	14		Digital Inputs	Pin
Injector 2	4		Digital Input 1	31
Injector 3	15		Digital Input 2	9
Injector 4	5		Digital Input 3	33
Injector 5	1			
Injector 6	6		Knock Inputs	Pin
Injector 7	2		Knock 1	44
Injector 8	7		Knock 2	45

Pin	Function	Pin	Function
1	Injector 5	28	Step D
2	Injector 7	29	Step C
3	Power Ground	30	Step A
4	Injector 2	31	Digital Input 1
5	Injector 4	32	Load Input 3 (TPS)
6	Injector 6	33	Digital Input 3
7	Injector 8	34	Aux 3 (Tacho)
8	Ignition (Inv)	35	Aux 8
9	Digital Input 2	36	Aux 7
10	Ignition 5	37	Step B
11	Ignition 1	38	Aux 9
12	Ignition 4	39	Aux 5
13	Ignition 8	40	Load Input 1 (MAP)
14	Injection 1	41	An Temp 1 (Etemp)
15	Injection 3	42	An Temp 2 (Atemp)
16	Power Ground	43	Trig 2
17	Aux 11	44	Knock 1
18	ISCO / Aux 1	45	Knock 2
19	Aux 4	46	Analog 1
20	ISCC	47	Analog 2
21	Aux 10	48	Sensor Ground
22	Ignition 3	49	Trig 1
23	Ignition 7	50	Sensor Ground
24	Ignition 2	51	+5V Out
25	Ignition 6	52	CAS Out
26	Aux 2	53	+12V In
27	Aux 6	54	Signal Ground