

	<u>SBD Motorsport MBE9A4 ECU</u>	
	<u>Electrical Requirements & Connector Pin List Issue F</u>	
Connector Types:	J2 = Delphi 36 way	
PIN No	9A4 General Function	
1	Injector D (4th to Fire)	
2	Water Temp	
3	Air Temp	
4	5VA Ref	
5	0VA	
6	Power Ground	
7	Power Ground	
8	CANL	
9	CANH	
10	Permanent 12V Supply (Battery)	
11	Crank Return	
12	Crank Signal	
13	Switched 12V Supply (Key)	
14	Injector A (1st to fire)	
15	Ignition D (4th to fire)	
16	Programmable Low Side Output Pin	
17	Programmable Low Side Output Pin	
18	Ignition B (2nd to fire)	
19	Programmable Input Pin	
20	TPS	
21	MAP	
22	5VA Ref	
23	0VA	
24	0VA	
25	Programmable I/O Pin	
26	Injector C (3rd to fire)	
27	Programmable Input Pin	
28	Baro	
29	Lambda	
30	Cam Signal	
31	Cam Return	
32	Injector B (2nd to fire)	
33	Programmable Low Side Output Pin	
34	Programmable Low Side Output Pin	
35	Ignition C (3rd to fire)	
36	Ignition A (1st to fire)	