

	SBD Motorsport MBE9A4 ECU
	<i>Electrical Requirements & Connector Pin List Issue F</i>
Connector Types:	J2 = Delphi 36 way
	*Please note all the outputs on the 9A4 are LSD (Switch to Ground)
	* For all programmable outputs, you will need to look at the map in the ECU to confirm what they are currently programmed to or select the function from within the ECU.
	* For all programmable inputs, you will need to look at the map in the ECU to confirm what they are currently programmed to or select the function from within the ECU.
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 Input/Output 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)