

SBD Motorsport MBE9A8 ECU

Electrical Requirements & Connector Pin List Issue F

Connector Types:

Delphi 36 way

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PIN No	9A8 General Function	9A8 I4 Function
1	Injector D (4th to Fire)	Lower Injector D (4th to Fire)
2	Water Temp	Water Temp
3	Air Temp	Air Temp
4	5VA Ref	5VA Ref
5	0VA	0VA
6	Power Ground	Power Ground
7	Power Ground	Power Ground
8	CANL	CANL
9	CANH	CANH
10	Permanent 12V Supply (Battery)	Permanent 12V Supply (Battery)
11	Crank Return	Crank Return
12	Crank Signal	Crank Signal
13	Switched 12V Supply (Key)	Switched 12V Supply (Key)
14	Injector A (1st to fire)	Lower Injector A (1st to fire)
15	Ignition (4th to fire)	Ignition (4th to fire)
16	Programmable Low Side Output Pin	Programmable Low Side Output Pin
17	Programmable Low Side Output Pin	Programmable Low Side Output Pin
18	Ignition (2nd to fire)	Ignition (2nd to fire)
19	Programmable Input Pin	Programmable Input Pin
20	TPS	TPS
21	MAP	MAP
22	Injector E (5th to fire)	Upper Injector E (1st to fire)
23	Injector F (6th to fire)	Upper Injector F (2nd to fire)
24	Injector G (7th to fire)	Upper Injector G (3rd to fire)
25	Programmable I/O Pin	Programmable I/O Pin
26	Injector C (3rd to fire)	Lower Injector C (3rd to fire)
27	Programmable Input Pin	Programmable Input Pin
28	Baro	Baro
29	Lambda	Lambda
30	Cam Signal	Cam Signal
31	Injector H (8th to fire)	Upper Injector H (4th to fire)
32	Injector B (2nd to fire)	Lower Injector B (2nd to fire)
33	Programmable Low Side Output Pin	Programmable Low Side Output Pin
34	Programmable Low Side Output Pin	Programmable Low Side Output Pin
35	Ignition (3rd to fire)	Ignition (3rd to fire)
36	Ignition (1st to fire)	Ignition (1st to fire)