

Piezo Injector Driver Module Connector Assignment

Pin	Name	Description	Notes
1	INJ1-	Injector 1 Negative	High Current Output Bank 1
2	INJ2-	Injector 2 Negative	High Current Output Bank 1
3	INJ3-	Injector 3 Negative	High Current Output Bank 1
4	INJ4-	Injector 4 Negative	High Current Output Bank 1
5	INJ5-	Injector 5 Negative	High Current Output Bank 2
6	INJ6-	Injector 6 Negative	High Current Output Bank 2
7	INJ7-	Injector 7 Negative	High Current Output Bank 2
8	INJ8-	Injector 8 Negative	High Current Output Bank 2
9	GND	Ground	
10	INJ1_IN	Injector 1 Control Input	From ECU Open Collector
11	INJ2_IN	Injector 2 Control Input	From ECU Open Collector
12	NC	Reserved for internal VREF	
13	INJ1+	Injector 1 Positive	High Current Output Bank 1
14	INJ2+	Injector 2 Positive	High Current Output Bank 1
15	INJ3+	Injector 3 Positive	High Current Output Bank 1
16	INJ4+	Injector 4 Positive	High Current Output Bank 1
17	INJ5+	Injector 5 Positive	High Current Output Bank 2
18	INJ6+	Injector 6 Positive	High Current Output Bank 2
19	INJ7+	Injector 7 Positive	High Current Output Bank 2
20	INJ8+	Injector 8 Positive	High Current Output Bank 2
21	GND	Ground	
22	INJ3_IN	Injector 3 Control Input	From ECU Open Collector
23	INJ4_IN	Injector 4 Control Input	From ECU Open Collector
24	GND	Ground	
25	GND	Ground	
26	GND	Ground	
27	IGN	+12 Ignition Switched Supply	Main 12V supply, fuse 10A
28	GND	Ground	
29	GND	Ground	
30	CAN H	CAN High	Terminated 120Ohm
31	CAN L	CAN Low	Terminated 120Ohm
32	INJ7_IN	Injector 7 Control Input	From ECU Open Collector
33	INJ8_IN	Injector 8 Control Input	From ECU Open Collector
34	INJ5_IN	Injector 5 Control Input	From ECU Open Collector
35	INJ6_IN	Injector 6 Control Input	From ECU Open Collector

Header Connector: AMPSeal 1-776163-5

Plug Assembly: AMPSeal 776164-5, Terminal Pins: 770520-3