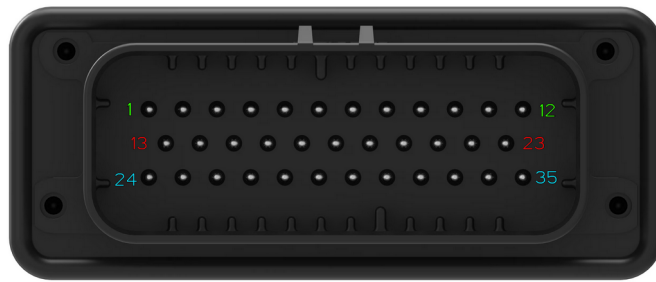


MS Labs DBW Controller V3.0 Pinout



Pin	Function
1	--
2	--
3	--
4	12V input from Main Relay for Motor
5	12V input from Main Relay for Motor
6	Throttle Body Motor+
7	Throttle Body Motor-
8	Heavy duty ground for Motor
9	Heavy duty ground for Motor
10	Digital/Analog ground
11	Digital/Analog ground
12	12V input from Main Relay for Module
13	--
14	--
15	--
16	--
17	--
18	Pedal position sensor 1 ground
19	Pedal position sensor 2 ground
20	Pedal position sensor 1 5V
21	Pedal position sensor 2 5V
22	Pedal position sensor 1 signal
23	Pedal position sensor 2 signal
24	--
25	CANH
26	CANL
27	--
28	--
29	--
30	--
31	--
32	Throttle body position sensor ground
33	Throttle body position sensor 5V
34	Throttle body position sensor 1
35	Throttle body position sensor 2