

DB37 to Fluid Junction Box Pinout

There exists a db37 to db37 cable between the JobCom/Break-out PCB and the Fluid J
The cable does not appear to be a straight pass through
We need to know the pinout of this cable's db37 that connects to the JobCom/Break-c
Unfortunately I am unable to locate such a pinout in any documentation

First I performed a simple continuity test between J1 (has a labelled pinout) and J7 on
Then I performed continuity tests between the Fluid Junction Box and the JobCom/Bre
Not every Fluid Junction Box connection was tested, the process was tedious and all r
The only used connections in my Fluid Junction Box are S1 - S6, the wheel speed sensi

From this information the required DB37 pinout is obtained

Break-out PCB	Break-out PCB	Fluid Junction Box	Fluid Junction Box
J1	J7	Tested	Untested
To Spraybox II	To Fluid Junction Box		
Male pin db37	Female pin db37		
nc	1		
nc	2		
nc	3		
nc	4		
nc	5		
5: S1+	6		5: S1+
6: S1-	7		6: S1-
7: S2+	8		7: S2+
8: S2-	9		8: S2-
9: S3+	10		9: S3+
10: S3-	11		10: S3-
11: S4+	12		11: S4+
12: S4-	13	S4-	
14: S5+	14		14: S5+
15: S5-	15		15: S5-
16: S6+	16		16: S6+
17: S6-	17		17: S6-
18: S7+	18		18: S7+
19: S7-	19		19: S7-
nc	20		
21: On/off +	21	Bypass+	
22: On/off -	22	Bypass-	
nc	23		
nc	24		
25: End nz R	25		End nozzle R
26: End nz L	26		End nozzle L
27: Gnd	27		
28: Flow sig	28	Flow Sig	
29: +12v sens	29	All Sig +	
30: Sgnd	30	All Sig -	
31: Speed sig	31	Speed Sig	
32: RPM sig	32	Fan Speed Sig	
33: Pressure sig	33	Pressure Sig	
34: S9- / Fan Speed	34	S9-	
35: S9+ / Air angle	35		S9+
36: S8- / A	36		S8-
37: S8+ / B	37		S8+