

J					
PIN	Colour	Sec.	Cable	Cross	Function
1	BLACK	1	CV	X2/3	GND CAN
2	BLUE-WHITE	0.5		S/C4	PRESSURE OIL
3	BLUE	0.5		S/A4	INLET BAR SGN
4	BLUE	0.5		S/A2	OUTLET BAR SGN
5	WHITE	0.5		S/A6	TANK COMPRESSOR
6	WHITE	0.5		S/B7	EXTERNAL STOP
8	BLUE	1		S/C8	-CLUTCH
9	WHITE	1		S/B8	+CLUTCH
12	YELLOW	1		J3	EV
13	WHITE	1		S/A8	AUX
14	BLACK	1		DTB/2	STARTER
15	RED	1	CV	X2/1	15/54 CAN BUS
16	RED	1		S/B1	+15/54
17	BROWN	0.5		S/B2	+15/54 OUTLET BAR
18	BROWN	0.5		S/B4	+15/54 INLET BAR
20	GREEN	0.5		DTB/11	ENGINE CAN_L
21	GREEN	0.5	CV	X2/4	MOP CAN_L
24	WHITE	0.5		S/A5	H2O
25	BLACK	0.5		S/C7	EMERGENCY
27	WHITE	1		S/C1	BLINKER

PIN	Colour	Sec.	Cable	Cross	Function
28	RED	2.5	CV1	FU/2	+BATT
29	GREY	2.5		J1	GND_BATT
31	ORANGE-BLACK	0.5		S/A3	FUEL LEVEL
32	GREY	0.5		J2	S_GND
34	YELLOW	0.5		DTB/12	ENGINE CAN_H
35	YELLOW	0.5	CV	X2/2	MOP CAN_H
36	WHITE	0.5		S/B6	RAIL/REGEN
37	WHITE	0.5		S/A7	EXTERNAL STOP
39	ORANGE	0.5		S/B3	RESERVE
40	WHITE	0.5		S/B5	FLOW SW-MT
41	WHITE	1		S/C2	SOLENOID
42	RED	2.5		S/A1	+30

J2				
S_GND				
PIN	Colour.	Sec.	Cross	Function
-	GREY	0.5	S/C3	FUEL GND
	GREY	0.5	S/C5	S_GND
	GREY	0.5	S/C6	S_GND
	GREY	0.5	J/32	S_GND

S									
AUX									
PIN	Colour	Sec.	Cross	Function	PIN	Colour	Sec.	Cross	Funtion
A1	RED	2.5	J/42	+30	B5	WHITE	0.5	J/40	FLOW SW-MT
A2	BLUE	0.5	J/4	OUTLET BAR SGN	B6	WHITE	0.5	J/36	RAIL/REGEN
A3	ORANGE-BLACK	0.5	J/31	FUEL LEVEL	B7	WHITE	0.5	J/6	EXTERNAL START
A4	BLUE	0.5	J/3	INLET BAR SGN	B8	WHITE	1	J/9	+CLUTCH
A5	WHITE	0.5	J/24	H2O	C1	WHITE	1	J/27	BLINKER
A6	WHITE	0.5	J/5	TANK COMPRESSOR	C2	WHITE	1	J/41	SOLENOID
A7	WHITE	0.5	J/37	EXTERNAL START	C3	GREY	0.5	J2	FUEL GND
A8	WHITE	1	J/13	AUX	C4	BLUE-WHITE	0.5	J/2	PRESSURE OIL
B1	RED	1	J/16	+15/54	C5	GREY	0.5	J2	S_GND
B2	BROWN	0.5	J/17	+15/54 OUTLET BAR	C6	GREY	0.5	J2	S_GND
B3	ORANGE	0.5	J/39	RESERVE	C7	BLACK	0.5	J/25	EMERGENCY
B4	BROWN	0.5	J/18	+15/54 INLET BAR	C8	BLUE	1	J/8	-CLUTCH

BATT+				
PIN	Colour	Sec.	Cross	Function
-	RED	2.5	FU/1	+BATT

BATT-					
PIN	Colour	Sec.	Cable	Cross	Function
-	BLACK	2.5	CV1	J1	GND_BATT

