



PIN	Colour	Sec.	Cross	Function	TW
B	RED	2.5	J/28	+30 BATTERY	
D	BLACK	2.5	J/14	STARTER	
E	GREY	2.5	J/29	BATT-	
G	YELLOW	1	J/12	EV	
J	GREEN	0.75	J/26	D+	
K	WHITE-RED	0.5	J/7	W	
U	GREEN	0.5	J/20	ENGINE CAN_L	TW1[30]
V	YELLOW	0.5	J/34	ENGINE CAN_H	TW1[30]
W	RED	1	J1	+15/54	

PIN	Colour	Sec.	Cable	Cross	Function	TW
1	BLACK	1	CV	X2/3	GND CAN	
2	BLUE-WHITE	0.5		S/C4	P. 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	
7	WHITE-RED	0.5		JD21/K	W	
8	BLUE	1		S/C8	-CLUTCH	
9	WHITE	1		S/B8	+CLUTCH	
12	YELLOW	1		JD21/G	EV	
13	WHITE	1		S/A8	AUX	
14	BLACK	2.5		JD21/D	STARTER	
15	RED	1	CV	X2/1	15/54 CAN BUS	
16	RED	1		J1	+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		JD21/U	ENGINE CAN_L	TW1[30]
21	GREEN	0.5	CV	X2/4	MOP CAN_L	
24	WHITE	0.5		S/A5	H2O	
25	BLACK	0.5		S/C7	EMERGENCY	
26	GREEN	0.75		JD21/J	D+	
27	WHITE	1		S/C1	BLINKER	
28	RED	2.5		JD21/B	+30 BATTERY	
29	GREY	2.5		JD21/E	BATT-	
31	ORANGE-BLACK	0.5		S/A3	FUEL LEVEL	
32	GREY	1		J2	S_GND	
34	YELLOW	0.5		JD21/V	ENGINE CAN_H	TW1[30]
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	

PIN	Colour	Sec.	Cross	Function
-	RED	1	J/16	+15/54
-	RED	1	S/B1	+15/54
-	RED	1	JD21/W	+15/54

PIN	Colour	Sec.	Cable	Cross	Function
1	RED	1	CV	J/15	15/54 CAN BUS
2	YELLOW	0.50	CV	J/35	MOP CAN_H
3	BLACK	1	CV	J/1	GND CAN
4	GREEN	0.50	CV	J/21	MOP CAN_L

PIN	Colour	Sec.	Cross	Function
-	GREY	1	J/32	S_GND
-	GREY	1	S/C5	S_GND
-	GREY	1	S/C3	FUEL GND
-	GREY	1	S/C6	S_GND

PIN	Colour	Sec.	Cross	Function
A1	RED	2.5	J/42	+30
A2	BLUE	0.5	J/4	OUTLET BAR SGN
A3	ORANGE-BLACK	0.5	J/31	FUEL LEVEL
A4	BLUE	0.5	J/3	INLET BAR SGN
A5	WHITE	0.5	J/24	H2O
A6	WHITE	0.5	J/5	TANK COMPRESSOR
A7	WHITE	0.5	J/37	EXTERNAL START
A8	WHITE	1	J/13	AUX
B1	RED	1	J1	+15/54
B2	BROWN	0.5	J/17	+15/54 OUTLET BAR
B3	ORANGE	0.5	J/39	RESERVE
B4	BROWN	0.5	J/18	+15/54 INLET BAR
B5	WHITE	0.5	J/40	FLOW SW-MT
B6	WHITE	0.5	J/36	RAIL/REGEN
B7	WHITE	0.5	J/6	EXTERNAL STOP
B8	WHITE	1	J/9	+CLUTCH
C1	WHITE	1	J/27	BLINKER
C2	WHITE	1	J/41	SOLENOID
C3	GREY	1	J2	FUEL GND
C4	BLUE-WHITE	0.5	J/2	P. OIL
C5	GREY	1	J2	S_GND
C6	GREY	1	J2	S_GND
C7	BLACK	0.5	J/25	EMERGENCY
C8	BLUE	1	J/8	-CLUTCH