



BUILD TIME: 5hrs
NOTE: USE DR-25
T1=GLUELINE
T2=GLUELINE
T3=GLUELINE

Motec Loom: Porsche GT3 Cup Car SDL
 Customer: IN HOUSE
 Date: 05/01/06
 Rev. C
 Drawn by: NT
 Serial#: 7001-SZ200C-XXX

C1 PORSCHE GT3 CUP SPORT DASH

Pin	Wire Color	
1	GREEN	AV5 (0-15V)
2	GREEN/BLUE	AV6 (0-15V)
3	RED	12V
4	BLACK	GND
5	WHITE/BROWN	AUX1
6	WHITE/RED	AUX2
7	WHITE/ORANGE	AUX3
8	WHITE/YELLOW	AUX4
9	BLACK	USB GND
10	RED	USB Vcc
11	GREY/GREEN	SWITCH 1
12	GREY/BLUE	SWITCH 2
13	VIOLET/WHITE	8V
14	ORANGE/WHITE	5V
15	GREEN/BROWN	AV1 (0-5.5V)
16	GREEN/RED	AV2 (0-5.5V)
17	GREEN/ORANGE	AV3 (0-5.5V)
18	GREEN/YELLOW	AV4 (0-5.5V)
19	GREEN/VIOLET	AV7 (0-15V)
20	GREEN/GREY	AV8 (0-15V)
21	YELLOW/BROWN	AT1
22	YELLOW/RED	AT2
23	GREY/BROWN	SPEED 1
24	WHITE	USB DM
25	GREEN	USB DP
26	GREY/RED	SPEED 2
27	ORANGE/BROWN	DIG 1
28	ORANGE/RED	DIG 2
29		LA+
30		LA-
31	YELLOW/ORANGE	AT3
32	YELLOW	AT4
33		RS232 Tx
34		RS232 Rx
35	GREEN	CAN LO
36	YELLOW	CAN HI
37	BROWN/WHITE	0V
N/C	#1	SPARE TO C3
N/C	#2	SPARE TO C3
N/C	#3	SPARE TO C10
N/C	#4	SPARE TO C7
N/C	#5	SPARE TO C7
N/C	#6	SPARE TO C7
N/C	#7	SPARE TO C7

C2 USB		
Pin	Wire Color	FUNCTION
1	RED	USB-VCC
2	WHITE	USB-DM
3	GREEN	USB-DP
4	BLACK	USB-GND

C3 SWITCHES		
Pin	Wire Color	FUNCTION
1	GREY/GREEN	SWITCH 1
2	BROWN/WHITE	0V
3	BROWN/WHITE	0V
4	GREY/BLUE	SWITCH 2
5	#1	SPARE TO C1
6	#2	SPARE TO C1

C4 SHIFTLIGHT		
Pin	Wire Color	FUNCTION
1	WHITE/BROWN	SHIFT LIGHT #1
2	WHITE/RED	SHIFT LIGHT #2
3	WHITE/ORANGE	SHIFT LIGHT #3
4	WHITE/YELLOW	WARNING LIGHT
5	BROWN/WHITE	0V
6	ORANGE/WHITE	5V
U/T	RED	12V+ FOLDED BACK

C5 STEERING		
Pin	Wire Color	FUNCTION
1	BROWN/WHITE	0V
2	GREEN	SIGNAL
3	ORANGE/WHITE	5V

C6 ECU INTERFACE		
Pin	Wire Color	FUNCTION
1	GREEN	CAN Lo
2	YELLOW	CAN Hi
3		

C7 POWER/SPEED		
Pin	Wire Color	FUNCTION
1	RED	POWER
2	RED	POWER-IGNITION SWITCHED
3	BLACK	GROUND
4	#4	SWITCH
5		TACH SIGNAL
6	ORANGE/RED	BRAKE LIGHT
7	ORANGE/BROWN	WHEELSPEED RL
8	#5	SPARE
9	GREY/RED	WHEELSPEED FR
10	GREY/BROWN	WHEELSPEED FL
11	#6	SPARE
12	#7	SPARE

C8 AUXILLARY INPUTS		
Pin	Wire Color	FUNCTION
1	BROWN/WHITE	0V
2	GREEN/BROWN	OPTIONAL SHOCK FL AV1
3	GREEN/RED	OPTIONAL SHOCK FR AV2
4	GREEN/ORANGE	OPTIONAL SHOCK RL AV3
5	GREEN/YELLOW	OPTIONAL SHOCK RR AV4
6		
7	YELLOW/RED	OPTIONAL BRAKE PRESSURE REAR AT2
8	YELLOW/ORANGE	OPTIONAL INPUT AT3 AT3
9	YELLOW	OPTIONAL INPUT AT4 AT4
10	ORANGE/WHITE	5 VOLTS
11	VIOLET/WHITE	8 VOLTS
12	RED	12V+

C9 OPTIONAL 3-AXIS ACCELEROMETER		
Pin	Wire Color	FUNCTION
1		
2	BROWN/WHITE	0 VOLTS
3	GREEN/BLUE	X AXIS
4	GREEN/VIOLET	Y AXIS
5	GREEN/GREY	Z AXIS
6	ORANGE/WHITE	5 VOLTS
U/T	GREY/VIOLET	8 VOLTS FOLD BACK

C10 BEACON		
Pin	Wire Color	FUNCTION
1	BROWN/WHITE	0V
2	#3	SPARE TO C1
3	VIOLET/WHITE	8V
4	GREEN	CAN Lo ●100 OHM's
5	YELLOW	CAN Hi ●

C11 SWITCHED POWER		
Pin	Wire Color	FUNCTION
1	BLACK	GROUND
2	RED	12V SWITCHED