



**Service / Workshop Manual**

**Wiring Diagrams**

NOTE: HARNESS TO BE ASSEMBLED USING CABLE TIES ONLY

S/JOINT 7		
LEAD No.	CCT	
35	B	ALL
38	B	ALL
39	B	ALL
40	B	ALL
41	B	ALL

BULB4		
CAV LEAD No.	CCT	
1	36	RW ALL
2	40	B ALL

M0770 BULB HOLDER

BULB3		
CAV LEAD No.	CCT	
1	35	RW ALL
2	39	B ALL

M0770 BULB HOLDER

BULB2		
CAV LEAD No.	CCT	
1	27	O ALL
2	38	B ALL

M0770 BULB HOLDER

BULB1		
CAV LEAD No.	CCT	
1	34	RW ALL
2	32	B ALL

M0770 BULB HOLDER

CAV LEAD No. CCT		
1	37	RW ALL

M0292 COVER  
M0293 TERMINAL

CAV LEAD No. CCT		
1	41	B ALL

M0292 COVER  
M0293 TERMINAL

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CAV LEAD No. CCT		
1	31	B ALL

M0292 COVER  
M0293 TERMINAL

CAV LEAD No. CCT		
1	8	WB ALL

M0292 COVER  
M0293 TERMINAL

CAV LEAD No. CCT		
1	21	G ALL

M0292 COVER  
M0293 TERMINAL

SPEEDO		
CAV LEAD No.	CCT	
1	2	S ALL
2	11	NY ALL
3	22	G ALL
4	4	NW ALL
5	23	G ALL
6	29	B ALL
7	24	G ALL

M0652 HOUSING  
M0271 TERMINAL

S/JOINT 4		
LEAD No.	CCT	
19	G	ALL
22	G	ALL
23	G	ALL
24	G	ALL

S/JOINT 1		
LEAD No.	CCT	
12	B	ALL
28	B	ALL
29	B	ALL
30	B	ALL

S/JOINT 5		
LEAD No.	CCT	
30	B	ALL
31	B	ALL
32	B	ALL
33	B	ALL

S/JOINT 6		
LEAD No.	CCT	
6	RW	ALL
34	RW	ALL
35	RW	ALL
36	RW	ALL
37	RW	ALL

S/JOINT 2		
LEAD No.	CCT	
1	G	ALL
19	G	ALL
20	G	ALL
21	G	ALL

WARNING LIGHTS 1		
CAV LEAD No.	CCT	
A1	20	G ALL
A2	13	O ALL
A3		ALL
A4	17	WG ALL
A5	3	UW ALL
B1	27	OW ALL
B2	28	B ALL
B3	7	GW ALL
B4	15	WK ALL
B5	5	GR ALL

M0670 HOUSING  
M0545 TERMINAL

WARNING LIGHTS 2		
CAV LEAD No.	CCT	
A1	14	BW ALL
A2	9	LTGB ALL
A3		ALL
A4		ALL
A5		ALL
B1	10	BY ALL
B2	16	BG ALL
B3		ALL
B4		ALL
B5		ALL

M0670 HOUSING  
M0545 TERMINAL

MAIN CONNECTOR						
CAV	LEAD No.	CCT	CAV	LEAD No.	CCT	
1	1	G	13	13	O	ALL
2	2	S	14	14	BW	ALL
3	3	UW	15	15	WK	ALL
4	4	NW	16	16	BG	ALL
5	5	GR	17	17	WG	ALL
6	6	RW	18			ALL
7	7	GW	19			ALL
8	8	WB	20			ALL
9	9	LTGB	21			ALL
10	10	BY	22			ALL
11	11	NY	23			ALL
12	12	B	24			ALL

M1142 HOUSING  
M1153 TERMINAL

Lead No.	Colour	C.S.A.	Circuit No.	Nominal Length	TERMINATION 1			TERMINATION 2		
					Service	Loc.	Terminal	Service	Loc.	Terminal
001	G	0.5	ALL	0	MAIN CONNECTOR	A	M1153	S/JOINT 1	A	-----
002	S	0.5	ALL	0	MAIN CONNECTOR	A	M1153	SPEEDO	A	M0271
003	UW	0.5	ALL	0	MAIN CONNECTOR	A	M1153	WARN LIGHTS 1	A	M0545
004	NW	0.5	ALL	0	MAIN CONNECTOR	A	M1153	SPEEDO	A	M0271
005	GR	0.5	ALL	0	MAIN CONNECTOR	A	M1153	WARN LIGHTS 1	A	M0545
006	RW	0.5	ALL	0	MAIN CONNECTOR	A	M1153	S/JOINT 6	A	-----
007	GW	0.5	ALL	0	MAIN CONNECTOR	A	M1153	WARN LIGHTS 1	A	M0545
008	WB	0.5	ALL	0	MAIN CONNECTOR	A	M1153	TACHO 2	A	M0293
009	LTGB	0.5	ALL	0	MAIN CONNECTOR	A	M1153	WARN LIGHTS 2	A	M0545
010	BY	0.5	ALL	0	MAIN CONNECTOR	A	M1153	WARN LIGHTS 2	A	M0545
011	NY	0.5	ALL	0	MAIN CONNECTOR	A	M1153	SPEEDO	A	M0271
012	B	0.5	ALL	0	MAIN CONNECTOR	A	M1153	S/JOINT 1	A	-----
013	O	0.5	ALL	0	MAIN CONNECTOR	A	M1153	WARN LIGHTS 1	A	M0545
014	BW	0.5	ALL	0	MAIN CONNECTOR	A	M1153	WARN LIGHTS 2	A	M0545
015	WK	0.5	ALL	0	MAIN CONNECTOR	A	M1153	WARN LIGHTS 1	A	M0545
016	BG	0.5	ALL	0	MAIN CONNECTOR	A	M1153	WARN LIGHTS 2	A	M0545
017	WG	0.5	ALL	0	MAIN CONNECTOR	A	M1153	WARN LIGHTS 1	A	M0545
018		0.5	ALL	0		A			A	
019	G	0.5	ALL	0	S/JOINT 2	A	-----	S/JOINT 4	A	-----
020	G	0.5	ALL	0	S/JOINT 1	A	-----	WARN LIGHTS 1	A	M0545
021	G	0.5	ALL	0	S/JOINT 1	A	-----	TACHO 1	A	M0293
022	G	0.5	ALL	0	S/JOINT 4	A	-----	SPEEDO	A	M0271
023	G	0.5	ALL	0	S/JOINT 4	A	-----	SPEEDO	A	M0271
024	G	0.5	ALL	0	S/JOINT 4	A	-----	SPEEDO	A	M0271
025		0.5	ALL	0		A			A	
026		0.5	ALL	0		A			A	
027	OW	0.5	ALL	0	WARN LIGHTS 1	A	M0545	BULB2	A	M0771
028	B	0.5	ALL	0	S/JOINT 1	A	-----	WARN LIGHTS 1	A	M0545
029	B	0.5	ALL	0	S/JOINT 1	A	-----	SPEEDO	A	M0271
030	B	0.5	ALL	0	S/JOINT 1	A	-----	S/JOINT 5	A	-----
031	B	0.5	ALL	0	S/JOINT 5	A	-----	TACHO	A	M0293
032	B	0.5	ALL	0	S/JOINT 5	A	-----	BULB 1	A	M0770
033	B	0.5	ALL	0	S/JOINT 5	A	-----	S/JOINT 7	A	-----
034	RW	0.5	ALL	0	S/JOINT 6	A	-----	BULB1	A	M0770
035	RW	0.5	ALL	0	S/JOINT 6	A	-----	BULB3	A	M0770
036	RW	0.5	ALL	0	S/JOINT 6	A	-----	BULB4	A	M0771
037	RW	0.5	ALL	0	S/JOINT 6	A	-----	ILLUM2	A	M0293
038	B	0.5	ALL	0	S/JOINT 7	A	-----	ILLUM2	A	M0771
039	B	0.5	ALL	0	S/JOINT 7	A	-----	BULB3	A	M0770
040	B	0.5	ALL	0	S/JOINT 7	A	-----	BULB4	A	M0771
041	B	0.5	ALL	0	S/JOINT 7	A	-----	ILLUM1	A	M0293

DO NOT SCALE IF IN DOUBT ASK

This is a CAD produced drawing. All alterations must be carried out on the system NOT MANUALLY.

3rd ANGLE PROJECTION

ALL DIMENSIONS IN MM

DRAWN: P.HARROP DATE: 27/06/97

CHECKED: DATE:

MATERIAL:

TREATMENT:

FINISH:

TOLERANCE: LINEAR ± mm UNLESS STATED  
ANGULAR ± 5 degrees

SCALE: 1:1 SHEET SIZE A2 (594x420)

DESCRIPTION: CERBERA DASH HARNESS REVISION 3 - ITT CANNON

QUANTITY PER CAR: 1 off PART NO. (SUPPLIER'S REF)

SHEET NO. 1 of 1 DRAWING NO. (INTERNAL USE) CERB3006

----- = STRIPPED END APPROX. 20mm LONG  
N/C = NOT CONNECTED

ALL MEASUREMENTS ARE TAKEN TO THE CABLE ENTRY FACE OF THE CONNECTOR THEREFORE EXTRA LENGTH SHOULD BE GIVEN ON TOP OF THE NOMINAL LENGTH TO ALLOW FOR THE DEPTH OF THE CONNECTOR AND STRIPPING OF THE INSULATION FOR TERMINATION

ALL DIMENSIONS ARE GIVEN TO LOCATE SPICES  
ALL SPLICED JOINTS TO BE FINISHED WITH HEATSHRINK

ALL CABLES TO BE OF THE THIN WALL INSULATION TYPE  
-PVC INSULATION RATED 105° C

ALL PART NUMBERS QUOTED ARE TVP PART NUMBERS  
ALL DIMENSIONS ARE GIVEN TO CENTRES OF JUNCTIONS  
ALL CABLE C.S.A.'s (cross sectional areas) ARE GIVEN IN M.M.<sup>2</sup>

ALL CONNECTORS ARE DRAWN MATING FACE

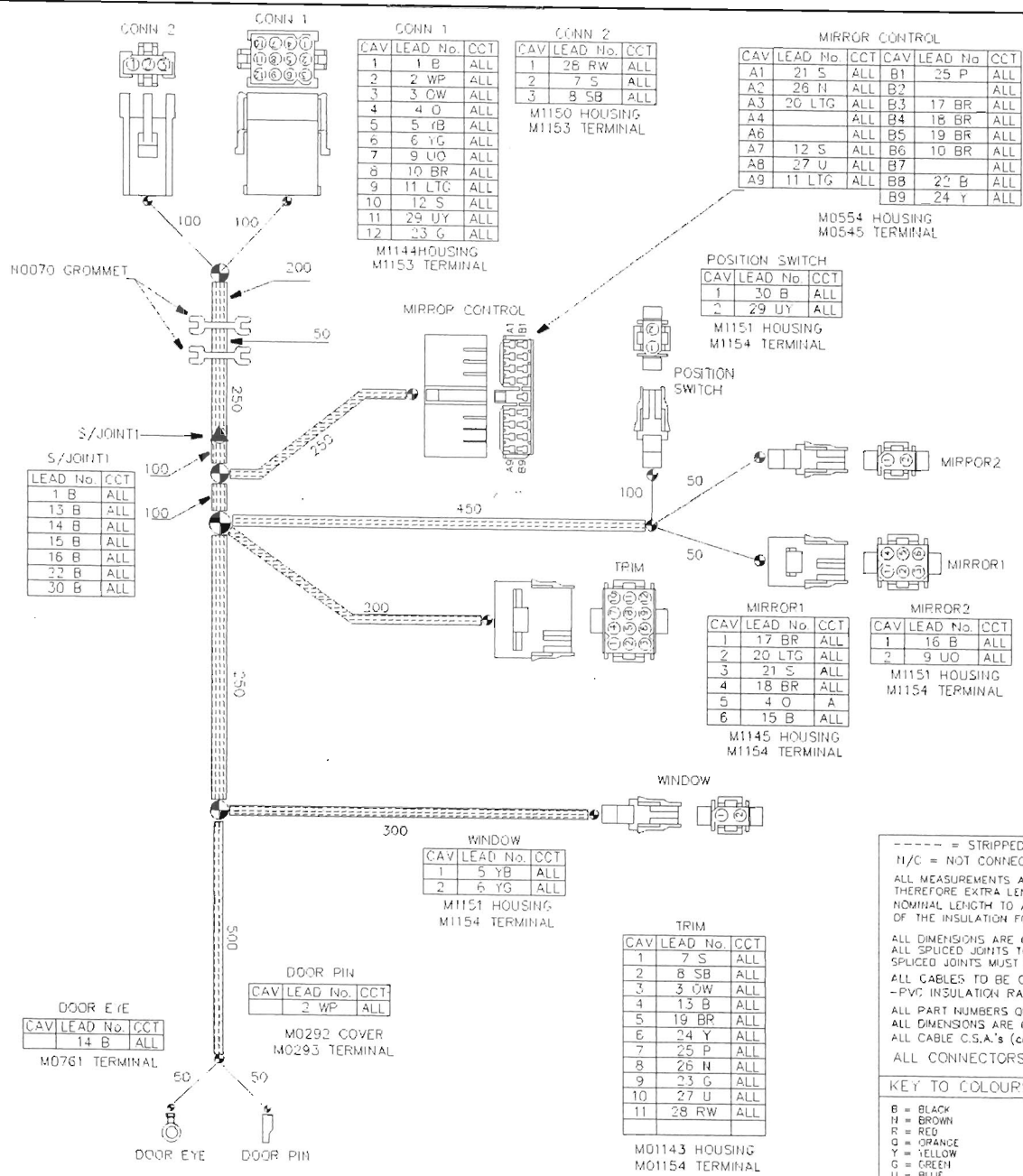
KEY TO COLOURS

B = BLACK  
N = BROWN  
R = RED  
O = ORANGE  
Y = YELLOW  
G = GREEN  
U = BLUE  
P = PURPLE  
K = PINK  
W = WHITE  
S = GREY  
LTC = LIGHT GREEN

KEY TO SYMBOLS

▲ JUNCTION  
● SPLICED JOINT





Lead No.	Colour	C.S.A.	Circuit No.	Nominal Length	TERMINATION 1			TERMINATION 2		
					Service	Loc.	Terminal	Service	Loc.	Terminal
001	B	1.0	ALL	0	CONN 1		M1153	S/JOINT1		-----
002	WP	0.5	ALL	0	CONN 1		M1153	DOOR PIN		M0292
003	OW	0.5	ALL	0	CONN 1		M1153	TRIM		M1154
004	O	0.5	ALL	0	CONN 1		M1153	MIRROR2		M1154
005	YB	1.5	ALL	0	CONN 1		M1153	WINDOW		M1154
006	YG	1.5	ALL	0	CONN 1		M1153	WINDOW		M1154
007	S	SPK	ALL	0	CONN 2		M1153	TRIM		M1154
008	SB	SPK	ALL	0	CONN 2		M1153	TRIM		M1154
009	UO	0.5	ALL	0	CONN 1		M1153	MIRROR2		M1154
010	BR	0.5	ALL	0	CONN 1		M1153	MIRROR CONTROL		M0545
011	LTG	0.5	ALL	0	CONN 1		M1153	MIRROR CONTROL		M0545
012	S	0.5	ALL	0	CONN 1		M1153	MIRROR CONTROL		M0545
013	B	0.5	ALL	0	S/JOINT1		-----	TRIM		M1154
014	B	0.5	ALL	0	S/JOINT1		-----	DOOR EYE		M0761
015	B	0.5	ALL	0	S/JOINT1		-----	MIRROR 1		M1154
016	B	0.5	ALL	0	S/JOINT1		-----	MIRROR2		M1154
017	BR	0.5	ALL	0	MIRROR CONTROL		M0545	MIRROR1		M1154
018	BR	0.5	ALL	0	MIRROR CONTROL		M0545	MIRROR1		M1154
019	BR	0.5	ALL	0	MIRROR CONTROL		M0545	TRIM		M1154
020	LTG	0.5	ALL	0	MIRROR1		M0530	MIRROR CONTROL		M0545
021	S	0.5	ALL	0	MIRROR1		M0530	MIRROR CONTROL		M0545
022	B	0.5	ALL	0	MIRROR CONTROL		M0545	S/JOINT1		-----
023	G	0.5	ALL	0	CONN 1		M1153	TRIM		M1154
024	Y	0.5	ALL	0	TRIM		M1154	MIRROR CONTROL		M0545
025	P	0.5	ALL	0	TRIM		M1154	MIRROR CONTROL		M0545
026	N	0.5	ALL	0	TRIM		M1154	MIRROR CONTROL		M0545
027	U	0.5	ALL	0	TRIM		M1154	MIRROR CONTROL		M0545
028	RW	0.5	ALL	0	CONN 2		M1153	TRIM		M1154
029	UY	0.5	ALL	0	CONN 1		M1153	POSITION SWITCH		M1154
030	B	0.5	ALL	0	S/JOINT1		-----	POSITION SWITCH		M1154

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----- = STRIPPED END APPROX. 20mm LONG  
N/C = NOT CONNECTED

ALL MEASUREMENTS ARE TAKEN TO THE CABLE ENTRY FACE OF THE CONNECTOR THEREFORE EXTRA LENGTH SHOULD BE GIVEN ON TOP OF THE NOMINAL LENGTH TO ALLOW FOR THE DEPTH OF THE CONNECTOR AND STRIPPING OF THE INSULATION FOR TERMINATION

ALL DIMENSIONS ARE GIVEN TO LOCATE SPLICES  
ALL SPLICED JOINTS TO BE IN-LINE AND FINISHED WITH HEATSHRINK  
SPLICED JOINTS MUST NOT BREAK THROUGH OUTER HARNESS COVERING

ALL CABLES TO BE OF THE THIN WALL INSULATION TYPE  
-PVC INSULATION RATED 105°C

ALL PART NUMBERS QUOTED ARE TVR PART NUMBERS  
ALL DIMENSIONS ARE GIVEN TO CENTRES OF JUNCTIONS  
ALL CABLE C.S.A.'s (cross sectional area's) ARE GIVEN IN M.M.  
ALL CONNECTORS ARE DRAWN MATING FACE

KEY TO COLOURS	KEY TO SYMBOLS
B = BLACK	⊕ JUNCTION
N = BROWN	▲ SPLICED JOINT
R = RED	▨ FLEXIBLE HARNESS COVER
O = ORANGE	□ VINYL HARNESS COVER
Y = YELLOW	
G = GREEN	
U = BLUE	
P = PURPLE	
K = PINK	
W = WHITE	
S = GREY	
LTG = LIGHT GREEN	

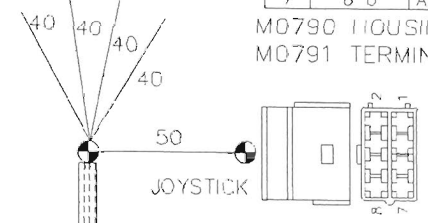
<b>DO NOT SCALE IF IN DOUBT ASK</b>	
	This is a CAD produced drawing. All alterations must be carried out on this system NOT MANUALLY.
	ALL DIMENSIONS IN MM
DRAWN: P.HARROP	DATE: 24/06/97
CHECKED:	DATE:
MATERIAL:	
TREATMENT:	
FINISH: BRAID	
TOLERANCE: LINEAR ± 5 mm UNLESS STATED	ANGULAR ± degrees
SCALE:	SHEET A2 (594x420)
DESCRIPTION: CERBERA DRIVER'S DOOR HARNESS REVISION 3 - ITT CANNON	
QUANTITY PER CAR: 1 off	PART NUMBER: M1154
SHEET NO: 1 of 1	DRAWN BY: CERR3002

TAILS		
CAV	LEAD No.	CCT
1	OW	ALL
10	D	ALL
11	B	ALL
15	RW	ALL

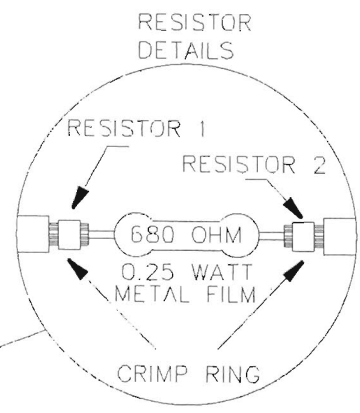
tails to be stripped 5mm and tinned

JOYSTICK		
CAV	LEAD No.	CCT
1	5 P	ALL
2	4 Y	ALL
3	3 BR	ALL
4	12 B	ALL
5	6 N	ALL
6	7 G	ALL
7	8 U	ALL

M0790 HOUSING  
M0791 TERMINAL



S/JOINT1		
CAV	LEAD No.	CCT
2	B	ALL
10	B	ALL
11	B	ALL
12	B	ALL



Lead No.	Colour	C.S.A.	Circuit No.	Nominal Length	TERMINATION 1			TERMINATION 2			
					Service	Loc.	Terminal	Service	Loc.	Terminal	
001	OW	0.5	ALL	0	TRIM			M1153	TAILS		-----
002	B	0.5	ALL	0	TRIM			M1153	S/JOINT1		-----
003	BR	0.5	ALL	0	TRIM			M1153	JOYSTICK		M0791
004	Y	0.5	ALL	0	TRIM			M1153	JOYSTICK		M0791
005	P	0.5	ALL	0	TRIM			M1153	JOYSTICK		M0791
006	N	0.5	ALL	0	TRIM			M1153	JOYSTICK		M0791
007	G	0.5	ALL	0	TRIM			M1153	JOYSTICK		M0791
008	U	0.5	ALL	0	TRIM			M1153	JOYSTICK		M0791
009	RW	0.5	ALL	0	TRIM			M1153	RESISTOR 1		-----
010	B	0.5	ALL	0	S/JOINT1			-----	TAILS		-----
011	B	0.5	ALL	0	S/JOINT1			-----	TAILS		-----
012	B	0.5	ALL	0	S/JOINT1			-----	JOYSTICK		M0791
013	S	0.5	ALL	0	TRIM			M1153	SPEAKER +		4.8 SPADE
014	SB	0.5	ALL	0	TRIM			M1153	SPEAKER -		2.8 SPADE
015	RW	0.5	ALL	0	RESISTOR 2			-----	TAILS		-----

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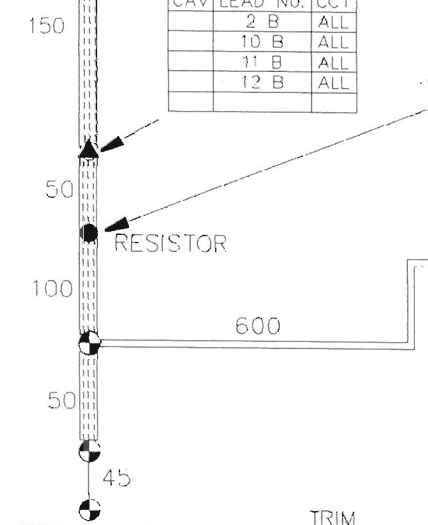
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SPEAKER +		
CAV	LEAD No.	CCT
13	S	ALL

4.8 TYPE SPADE + SOFT COVER

SPEAKER -		
CAV	LEAD No.	CCT
14	SB	ALL

2.8 TYPE SPADE + SOFT COVER



----- = STRIPPED END APPROX. 20mm LONG  
N/C = NOT CONNECTED

ALL MEASUREMENTS ARE TAKEN TO THE CABLE ENTRY FACE OF THE CONNECTOR THEREFORE EXTRA LENGTH SHOULD BE GIVEN ON TOP OF THE NOMINAL LENGTH TO ALLOW FOR THE DEPTH OF THE CONNECTOR AND STRIPPING OF THE INSULATION FOR TERMINATION

ALL DIMENSIONS ARE GIVEN TO LOCATE SPLICES  
ALL SPLICED JOINTS TO BE IN-LINE AND FINISHED WITH HEATSHRINK  
SPLICED JOINTS MUST NOT BREAK THROUGH OUTER HARNESS COVERING

ALL CABLES TO BE OF THE THIN WALL INSULATION TYPE  
-PVC INSULATION RATED 105° C

ALL PART NUMBERS QUOTED ARE TVR PART NUMBERS  
ALL DIMENSIONS ARE GIVEN TO CENTRES OF JUNCTIONS  
ALL CABLE C.S.A.'s (cross sectional area's) ARE GIVEN IN M.M.<sup>2</sup>  
ALL CONNECTORS ARE DRAWN MATING FACE

KEY TO COLOURS

- B - BLACK
- N - BROWN
- P - RED
- O = ORANGE
- Y = YELLOW
- G = GREEN
- U = BLUE
- P = PURPLE
- K = PINK
- W = WHITE
- S = GREY
- LTG = LIGHT GREEN

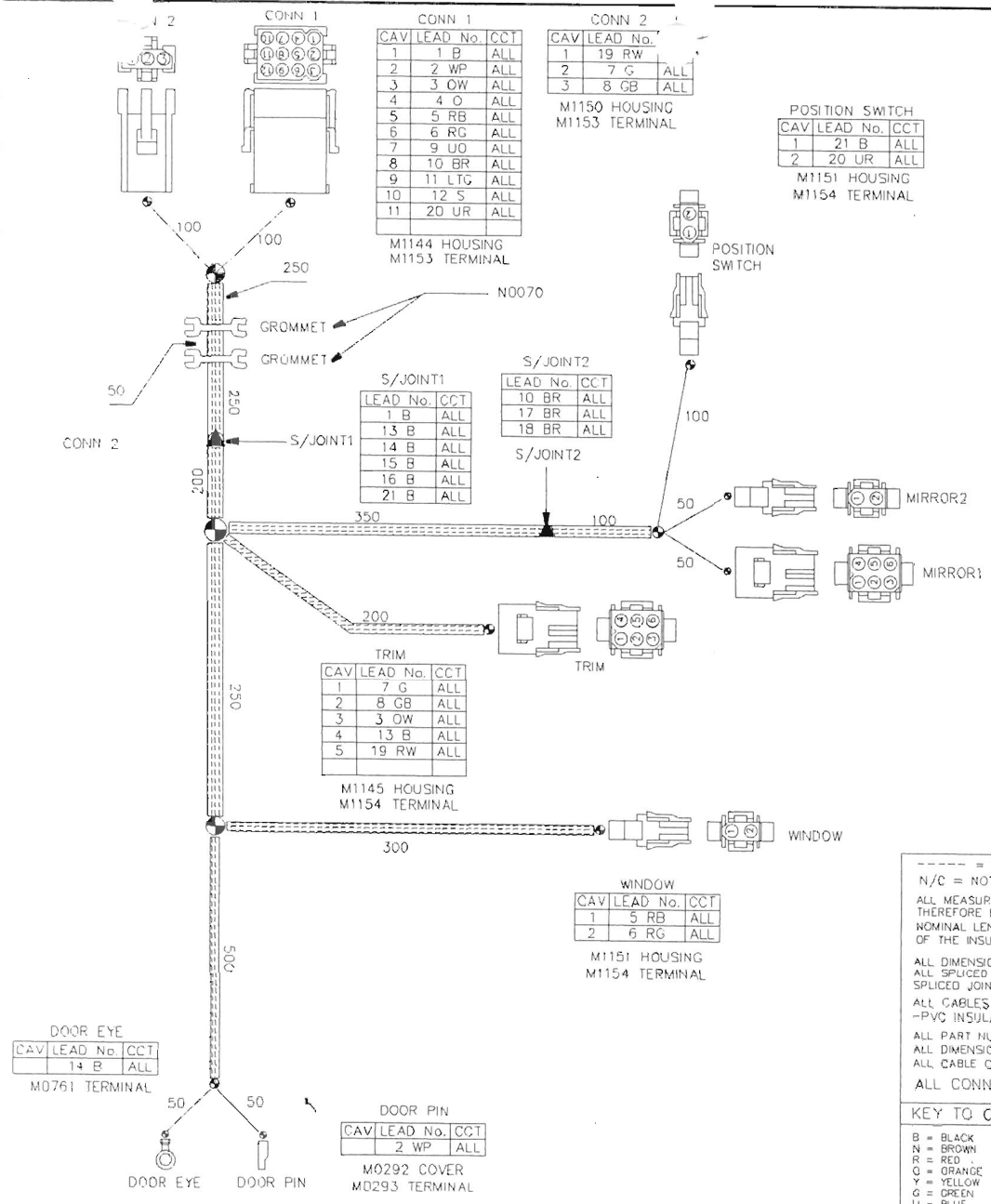
KEY TO SYMBOLS

- JUNCTION
- ▲ SPLICED JOINT
- ▨ FLEXIBLE HARNESS COVER
- ▭ TAPE WRAPPED AREAS

DO NOT SCALE IF IN DOUBT ASK

	This is a CAD produced drawing. All alterations must be carried out on the system NOT MANUALLY		3rd ANGLE PROJECTION 	
	ALL DIMENSIONS IN MM			
DRAWN:	P.HARROP		DATE:	26/06/97
CHECKED:			DATE:	
MATERIAL:				
TREATMENT:				
FINISH:				
TOLERANCE:	LINEAR ±	5	mm	UNLESS STATED
	ANGULAR ±		degrees	
SCALE:	1:1 (FULL SIZE)		SHEET	A4
			SIZE:	(297x210)
DESCRIPTION: CERBERA DRIVER'S DOOR TRIM HARNESS REVISION 3 - ITT CANNON + RESISTOR				
		TVR Engineering Limited Bristol Avenue, Blackpool, Lancashire, FY2 0JF TEL. 01253 509000 FAX. 01253 357105		
QUANTITY PER CAR:	1 off		PART NO:	(SUPPLIERS REF)
SHEET NO:	1 of 1		DRAWING NO:	CERB3004 (INTERNAL USE)





CONN 1

CAV	LEAD No.	CCT
1	1 B	ALL
2	2 WP	ALL
3	3 OW	ALL
4	4 O	ALL
5	5 RB	ALL
6	6 RG	ALL
7	9 UO	ALL
8	10 BR	ALL
9	11 LTG	ALL
10	12 S	ALL
11	20 UR	ALL

M1144 HOUSING  
M1153 TERMINAL

CONN 2

CAV	LEAD No.	CCT
1	19 RW	ALL
2	7 G	ALL
3	8 GB	ALL

M1150 HOUSING  
M1153 TERMINAL

POSITION SWITCH

CAV	LEAD No.	CCT
1	21 B	ALL
2	20 UR	ALL

M1151 HOUSING  
M1154 TERMINAL

S/JOINT1

LEAD No.	CCT
1 B	ALL
13 B	ALL
14 B	ALL
15 B	ALL
16 B	ALL
21 B	ALL

S/JOINT2

LEAD No.	CCT
10 BR	ALL
17 BR	ALL
18 BR	ALL

TRIM

CAV	LEAD No.	CCT
1	7 G	ALL
2	8 GB	ALL
3	3 OW	ALL
4	13 B	ALL
5	19 RW	ALL

M1145 HOUSING  
M1154 TERMINAL

WINDOW

CAV	LEAD No.	CCT
1	5 RB	ALL
2	6 RG	ALL

M1151 HOUSING  
M1154 TERMINAL

DOOR EYE

CAV	LEAD No.	CCT
14 B	ALL	

M0761 TERMINAL

DOOR PIN

CAV	LEAD No.	CCT
2 WP	ALL	

M0292 COVER  
M0293 TERMINAL

Lead No.	Colour	C.S.A.	Circuit No.	Termination
001	B	1.0	ALL	CONN 1
002	WP	0.5	ALL	CONN 1
003	OW	0.5	ALL	CONN 1
004	O	0.5	ALL	CONN 1
005	RB	1.5	ALL	CONN 1
006	RG	1.5	ALL	CONN 1
007	G	SPK	ALL	CONN 2
008	GB	SPK	ALL	CONN 2
009	UO	0.5	ALL	CONN 1
010	BR	0.5	ALL	CONN 1
011	LTG	0.5	ALL	CONN 1
012	S	0.5	ALL	CONN 1
013	B	0.5	ALL	S/JOINT1
014	B	0.5	ALL	S/JOINT1
015	B	0.5	ALL	S/JOINT1
016	B	0.5	ALL	S/JOINT1
017	BR	0.5	ALL	S/JOINT2
018	BR	0.5	ALL	S/JOINT2
019	RW	0.5	ALL	CONN 2
020	UR	0.5	ALL	CONN 1
021	B	0.5	ALL	S/JOINT1

MIRROR1

CAV	LEAD No.	CCT
1	17 BR	ALL
2	11 LTG	ALL
3	12 S	ALL
4	18 BR	ALL
5	4 O	ALL
6	15 B	ALL

M1145 HOUSING  
M1154 TERMINAL

MIRROR2

CAV	LEAD No.	CCT
1	18 B	ALL
2	9 UO	ALL

M1151 HOUSING  
M1154 TERMINAL

Lead No.	Colour	C.S.A.	Circuit No.	TERMINATION 1			TERMINATION 2		
				Service	Loc.	Terminal	Service	Loc.	Terminal
001	B	1.0	ALL	CONN 1		M1153	S/JOINT1		
002	WP	0.5	ALL	CONN 1		M1153	DOOR PIN		M0293
003	OW	0.5	ALL	CONN 1		M1153	TRIM		M1154
004	O	0.5	ALL	CONN 1		M1153	MIRROR 1		M1154
005	RB	1.5	ALL	CONN 1		M1153	WINDOW		M1154
006	RG	1.5	ALL	CONN 1		M1153	WINDOW		M1154
007	G	SPK	ALL	CONN 2		M1153	TRIM		M1154
008	GB	SPK	ALL	CONN 2		M1153	TRIM		M1154
009	UO	0.5	ALL	CONN 1		M1153	MIRROR2		M1154
010	BR	0.5	ALL	CONN 1		M1153	S/JOINT2		
011	LTG	0.5	ALL	CONN 1		M1153	MIRROR1		M1154
012	S	0.5	ALL	CONN 1		M1153	MIRROR1		M1154
013	B	0.5	ALL	S/JOINT1			TRIM		M1154
014	B	0.5	ALL	S/JOINT1			DOOR EYE		M0761
015	B	0.5	ALL	S/JOINT1			MIRROR 1		M1154
016	B	0.5	ALL	S/JOINT1			MIRROR2		M1154
017	BR	0.5	ALL	S/JOINT2			MIRROR1		M1154
018	BR	0.5	ALL	S/JOINT2			MIRROR1		M1154
019	RW	0.5	ALL	CONN 2		M1153	TRIM		M1154
020	UR	0.5	ALL	CONN 1		M1153	POSITION SWITCH		M1154
021	B	0.5	ALL	S/JOINT1			POSITION SWITCH		M1154

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----- = STRIPPED END APPROX. 20mm LONG  
N/C = NOT CONNECTED

ALL MEASUREMENTS ARE TAKEN TO THE CABLE ENTRY FACE OF THE CONNECTOR THEREFORE EXTRA LENGTH SHOULD BE GIVEN ON TOP OF THE NOMINAL LENGTH TO ALLOW FOR THE DEPTH OF THE CONNECTOR AND STRIPPING OF THE INSULATION FOR TERMINATION

ALL DIMENSIONS ARE GIVEN TO LOCATE SPLICES  
ALL SPLICED JOINTS TO BE IN-LINE AND FINISHED WITH HEATSHRINK  
SPLICED JOINTS MUST NOT BREAK THROUGH OUTER HARNESS COVERING

ALL CABLES TO BE OF THE THIN WALL INSULATION TYPE  
-PVC INSULATION RATED 105° C

ALL PART NUMBERS QUOTED ARE TVR PART NUMBERS  
ALL DIMENSIONS ARE GIVEN TO CENTRES OF JUNCTIONS  
ALL CABLE C.S.A.'s (cross sectional area's) ARE GIVEN IN M.M.  
ALL CONNECTORS ARE DRAWN MATING FACE

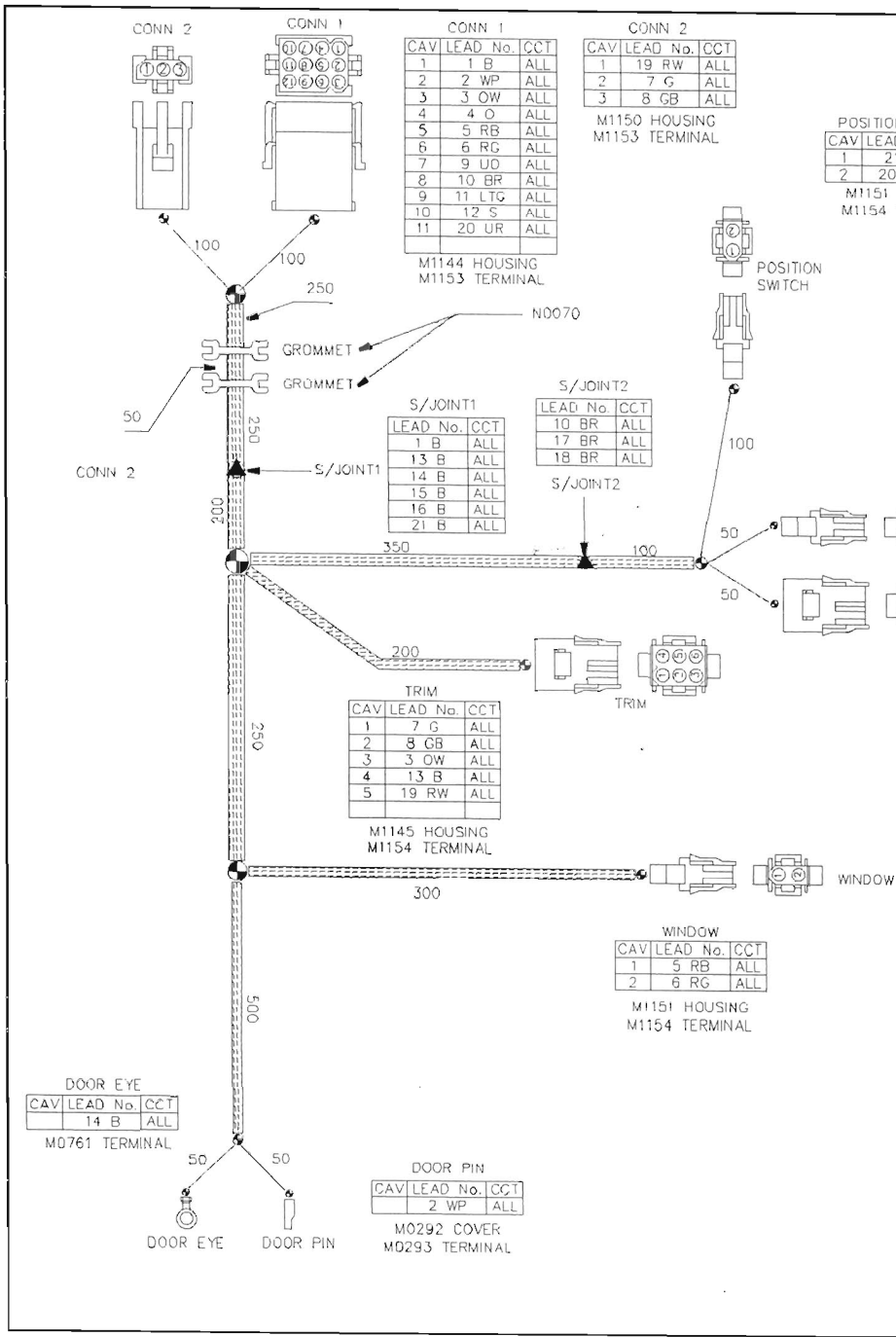
KEY TO COLOURS

B	BLACK
N	BROWN
R	RED
G	ORANGE
Y	YELLOW
GR	GREEN
U	BLUE
P	PURPLE
K	PINK
W	WHITE
S	GREY
LTG	LIGHT GREEN

KEY TO SYMBOLS

	JUNCTION
	SPLICED JOINT
	FLEXIBLE HARNESS COVER
	VINYL HARNESS COVER

DO NOT SCALE IF IN DOUBT ASK	
	This is a CAD produced drawing. All alterations must be carried out on the system NOT MANUALLY
	3rd ANGLE PROJECTION
DRAWN: P.HARROP	DATE: 24/06/97
CHECKED:	DATE:
MATERIAL:	
TREATMENT: BRAID	
FINISH:	
TOLERANCE: LINEAR ± 5 mm	UNLESS ANGULAR ± degrees STATED
SCALE:	SHEET A2 SIZE: (594x420)
DESCRIPTION: CERBERA PASSENGER'S DOOR HARNESS REVISION 3 - ITT CANNON	
QUANTITY PER CAR: 1 off	PART NO: (SUPPLIERS REF)
SHEET NO: 1 of 1	DRAWING NO: (INTERNAL USE) CERB3003



Lead No.	Colour	C.S.A.	Circuit No.	Nominal Length	TERMINATION 1			TERMINATION 2		
					Service	Loc.	Terminal	Service	Loc.	Terminal
001	B	1.0	ALL	0	CONN 1		M1153	S/JOINT1		-----
002	WP	0.5	ALL	0	CONN 1		M1153	DOOR PIN		M0293
003	OW	0.5	ALL	0	CONN 1		M1153	TRIM		M1154
004	O	0.5	ALL	0	CONN 1		M1153	MIRROR 1		M1154
005	RB	1.5	ALL	0	CONN 1		M1153	WINDOW		M1154
006	RG	1.5	ALL	0	CONN 1		M1153	WINDOW		M1154
007	G	SPK	ALL	0	CONN 2		M1153	TRIM		M1154
008	GB	SPK	ALL	0	CONN 2		M1153	TRIM		M1154
009	UO	0.5	ALL	0	CONN 1		M1153	MIRROR2		M1154
010	BR	0.5	ALL	0	CONN 1		M1153	S/JOINT2		-----
011	LTG	0.5	ALL	0	CONN 1		M1153	MIRROR1		M1154
012	S	0.5	ALL	0	CONN 1		M1153	MIRROR1		M1154
013	B	0.5	ALL	0	S/JOINT1		-----	TRIM		M1154
014	B	0.5	ALL	0	S/JOINT1		-----	DOOR EYE		M0761
015	B	0.5	ALL	0	S/JOINT1		-----	MIRROR 1		M1154
016	B	0.5	ALL	0	S/JOINT1		-----	MIRROR2		M1154
017	BR	0.5	ALL	0	S/JOINT2		-----	MIRROR1		M1154
018	BR	0.5	ALL	0	S/JOINT2		-----	MIRROR1		M1154
019	RW	0.5	ALL	0	CONN 2		M1153	TRIM		M1154
020	UR	0.5	ALL	0	CONN 1		M1153	POSITION SWITCH		M1154
021	B	0.5	ALL	0	S/JOINT1		-----	POSITION SWITCH		M1154

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**KEY TO SYMBOLS**

○ JUNCTION
▲ SPLICED JOINT
▨ FLEXIBLE HARNESS COVER
□ VINYL HARNESS COVER

<b>DO NOT SCALE IF IN DOUBT ASK</b>	
This is a CAD produced drawing. All alterations must be carried out on the system NOT MANUALLY.	3rd ANGLE PROJECTION  ALL DIMENSIONS IN MM
DRAWN: P.HARROP	DATE: 24/06/97
CHECKED:	DATE:
MATERIAL:	
TREATMENT:	
FINISH: BRAID	
TOLERANCE: LINEAR ± 5 mm UNLESS	
ANGULAR ± degrees STATED	
SCALE:	SHEET A2 SIZE: (594x420)
DESCRIPTION: CERBERA PASSENGER'S DOOR HARNESS REVISION 3 - ITT CANNON	
TYR Engineering Limited Bristol Avenue, Boscopod, Lancashire, FY2 0JF TEL 01253 509000 FAX 01253 357100	
QUANTITY PER CAR: 1 off	PART NO: (SUPPLERS REF)
SHEET NO: 1 of 1	DRAWING NO: CERB3003 (INTERNAL USE)



