



Tuscan Electrical Information

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Rear Section



Tuscan Technical Manual

Connector Listings

MAIN HARNESS



J1 PASSENGER DOOR HARNESS

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
A	OUTER DOOR RELEASE	ORANGE	0.5	PASS DOOR ECU	3
B	WINDOW DRV A	RED/BLACK	1.5	PASS DOOR ECU	21
C	WINDOW DRV B	RED/GREEN	1.5	PASS DOOR ECU	17
D	PASS MIRROR HEATER	BLUE/ORANGE	0.5	MIRROR ECU	20
E	PASS MIRROR DRV HORIZONTAL	SLATE	0.5	MIRROR ECU	13
F	VERTICAL MIRROR DRV	LIGHT GREEN	0.5	MIRROR ECU	21
G	MIRROR COMMON	BLACK/RED	0.5	MIRROR ECU	23
H	HEIGHT PULSE	BLACK/YELLOW	0.5	PASS DOOR ECU	10
J	5 VOLT WIN ENCODER POWER	WHITE/GREEN	0.5	PASS DOOR ECU	14
K	EARTH	BLACK	0.5	EARTH	/
L	/	/	/	/	/
M	EARTH	BLACK	0.5	EARTH	/
N	EARTH	BLACK	0.5	EARTH	/

J2 HEATER ECU

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1	HEATER FLAP STEPPER 12V	LT GREEN	0.5	HEATER FLAP	6
2	HEATER FLAP STEPPER DRV A1	YELLOW	0.5	HEATER FLAP	1
3	IGNITION	GREEN	0.5	FUSE BOX D	44
4	CONTROL PANEL SPARE	WHITE/YELLOW	0.5	CONSOLE	7
5	HEATER FLAP STEPPER 12V	BROWN	0.5	HEATER FLAP	4
6	HEATER FLAP STEPPER 12V	PURPLE	0.5	HEATER FLAP	5
7	A/CON REQUEST	WHITE/BLACK	0.5	NOSE HARNESS	H
8	ANTI-ICE OUT	WHITE/PINK	0.5	ANTI ICE S/N	1
9	DRV A2 STEPPER DRV	BLUE	0.5	HEATER FLAP	2
10	DRV B2 SYEPPER DRV	SLATE	0.5	HEATER FLAP	3
11	/	/	/	/	/
12	FAN DRIVE	BLACK/YELLOW	2.0	HEATER FAN	1
13	A/CON CLUTCH DRV	WHITE/GREEN	0.5	ENGINE	18
14	SDA - SERIAL DATA	SLATE/WHITE	0.5	CONSOLE	8
15	/	/	/	/	/
16	EARTH	BLACK	2.0	EARTH	/
17	/	/	/	/	/
18	SERIAL CLOCK	SLATE/YELLOW	0.5	CONSOLE	6
19	A/C ACKNOWLEDGE	WHITE/BLACK	0.5	NOSE HARNESS	L
20	ANTI-ICE IN	WHITE/PINK	0.5	ANTI ICE S/N	2
21	EARTH	BLACK	1.0	EARTH	/
22	IGNITION	GREEN	1.00	FUSE BOX D	45
23	EARTH	BLACK	0.5	EARTH	/
24	EARTH	BLACK	0.5	EARTH	/

J3 DRIVER SEAT BELT

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1	SEATBELT SWITCH	SLATE/BLACK	0.5	DASH	25
2	EARTH	BLACK	0.5	EARTH	/

J4 HANDBRAKE SWITCH

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1	HANDBRAKE SWITCH	BLACK/YELLOW	0.5	DASH	18

J5 HANDBRAKE SWITCH

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1	EARTH	BLACK	0.5	EARTH	/

J6 REVERSE SWITCH

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1	SWITCH OUT	LIGHT GREEN/BROWN	0.5	REAR HARNESS	32
2	IGNITION	GREEN	0.5	FUSE BOX M	32

J7 MICROWAVE

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1	EARTH	BLACK	0.5	EARTH	
2	TRIGGER	GREEN/BLACK	0.5	ALARM 2	12
3	COMMS	PINK	0.5	SPLICE 12	/
4	SUPPLY	PINK/BROWN	0.5	ALARM 1	10



J8 CONSOLE

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1	INNER PASS DOOR RELEASE	ORANGE/WHITE	0.5	SPLICE 30	/
2	WINDOW SWITCH PULSE A	BLUE	0.5	PASS DOOR ECU	6
3	WINDOW SWITCH LED DRV	WHITE	0.5	PASS DOOR ECU	18
4	WINDOW SWITCH PULSE B	SLATE	0.5	PASS DOOR ECU	2
5	IGNITION (HEATER CONTROLS)	GREEN	0.5	FUSE BOARD L	43
6	SERIAL CLOCK	SLATE/YELLOW	0.5	HEATER ECU	18
7	HEATER CONTROL PANEL SPARE	WHITE/YELLOW	0.5	HEATER ECU	4
8	SERIAL DATA	SLATE/WHITE	0.5	HEATER ECU	14
9	/	/	/	/	/
10	/	/	/	/	/
11	/	/	/	/	/
12	/	/	/	/	/
13	EARTH	BLACK	0.5	EARTH	/
14	"	BLACK	0.5	EARTH	/
15	"	BLACK	0.5	EARTH	/
16	"	BLACK	1.5	EARTH	/
17	SIDE LIGHT ILLUMINATION	RED/WHITE	0.5	SPLICE 18	/
18	BATTERY (CIGAR LIGHT)	RED	1.5	FUSE BOARD C	23
19	/	/	/	/	/
20	/	/	/	/	/
21	DRIVE DOOR RELEASE	ORANGE/WHITE	0.5	SPLICE 29	/
22	WINDOW SWITCH PULSE A	BLUE	0.5	DRIVER DOOR ECU	6
23	WINDOW SWITCH LED DRV	WHITE	0.5	DRIVER DOOR ECU	18
24	WINDOW SWITCH PULSE B	SLATE	0.5	DRIVER DOOR ECU	2

J9 LEFT HAND REPEATER

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1	L/H INDICATOR DRV	GREEN/RED	0.5	SPLICE 14	/
2	EARTH	BLACK	0.5	EARTH	/

J10 HEATER FAN

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1	FANDRIVE	BLACK/YELLOW	2.0	HEATER ECU	12
2	IGNITION	GREEN	2.0	FUSE BOARD L	44

J11 ANTI ICE SWITCH

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1	ANTI-ICE OUT	WHITE/PINK	0.5	HEATER ECU	8
2	ANTI-ICE IN	WHITE/PINK	0.5	HEATER ECU	20

J12 HEATER FLAP

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1	DRV A1	YELLOW	0.5	HEATER ECU	2
2	DRV A2 STEPPER DRV	BLUE	0.5	HEATER ECU	9
3	DRV B2	SLATE	0.5	HEATER ECU	10
4	HEATER FLAP STEPPER 12V A	BROWN	0.5	HEATER ECU	5
5	HEATER FLAP DRV B1	PURPLE	0.5	HEATER ECU	6
6	HEATER FLAP STEPPER 12V B	LIGHT GREEN	0.5	HEATER ECU	1

J13 PASSENGER WINDOW DOOR ECU

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1	EARTH	BLACK	1.0	EARTH	/
2	PULSE B	SLATE	0.5	CONSOLE	4
3	OUTER DOOR SWITCH	ORANGE	0.5	PASS DOOR HARNESS	A
4	INNER DOOR SWITCH	ORANGE/WHITE	0.5	SPLICE 30	/
5	/	/	/	/	/
6	SWITCH PULSE A	BLUE	0.5	CONSOLE	2
7	/	/	/	/	/
8	INTERIOR LAMP DRV	PURPLE/RED	0.5	SPLICE 11	/
9	ROAD SPEED INPUT	SLATE	0.5	SPLICE 16	/
10	HEIGHT PULSE	BLACK/YELLOW	0.5	PASS DOOR HARNESS	H
11	INNER LOCK SWITCH	BLACK/WHITE	0.5	SPLICE 25	/
12	PASS DOOR PIN SWITCH	WHITE/PURPLE	0.5	REAR HARNESS	21
13	ECU BATTERY POWER	RED	1.00	FUSE BOARD D	22
14	WINDOW ENCODER POWER	WHITE/GREEN	0.5	PASS DOOR HARNESS	J
15	BOOT SWITCH	BLACK/RED	0.5	REAR HARNESS	3
16	ALARM INPUT	PINK	0.5	SPLICE 12	/
17	WINDOW DRV B	RED/GREEN	0.5	PASS DOOR HARNESS	C
18	WINDOW SWITCH LED DRV	WHITE	0.5	CONSOLE	3
19	IGNITION	GREEN	0.5	FUSE BOARD B	15
20	BOOT LOCK DRV	RED/BLUE	0.5	REAR HARNESS	4
21	WINDOW DRV A	RED/BLACK	1.5	PASS DOOR HARNESS	B
22	EARTH	BLACK	2.0	EARTH	/
23	DOOR RELEASE DRV	BLUE/WHITE	0.5	REAR HARNESS	24
24	BATTERY WINDOWS	RED	2.0	FUSE BOARD J	32



J14 DRIVERS WINDOW DOOR ECU

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1	EARTH	BLACK	1.0	EARTH	/
2	PULSE B	SLATE	0.5	CONSOLE	24
3	OUTER DOOR SWITCH	ORANGE	0.5	DRIVERS DOOR HARNESS	A
4	INNER DOOR SWITCH	ORANGE/WHITE	0.5	SPLICE 29	/
5	/	/	/	/	/
6	SWITCH PULSE A	BLUE	0.5	CONSOLE	22
7	/	/	/	/	/
8	INTERIOR LAMP DRV	PURPLE/RED	0.5	SPLICE 11	/
9	ROAD SPEED INPUT	SLATE	0.5	SPLICE 16	/
10	HEIGHT PULSE	BLACK/YELLOW	0.5	DRIVERS DOOR HARNESS	H
11	INNER LOCK SWITCH	BLACK/WHITE	0.5	SPLICE 25	/
12	PASS DOOR PIN SWITCH	WHITE/PURPLE	0.5	REAR HARNESS	22
13	ECU BATTERY POWER	RED	1.0	FUSE BOARD E	13
14	WINDOW ENCODER POWER	WHITE/GREEN	0.5	DRIVERS DOOR HARNESS	J
15	/	/	/	/	/
16	ALARM INPUT	PINK	0.5	SPLICE 12	/
17	WINDOW DRV B	YELLOW/GREEN	1.5	DRIVERS DOOR HARNESS	C
18	WINDOW SWITCH LED DRV.	WHITE	0.5	CONSOLE	23
19	IGNITION	GREEN	1.0	FUSE BOARD B	14
20	/	/	/	/	/
21	WINDOW DRV A	YELLOW/BLACK	1.5	DRIVERS DOOR HARNESS	B
22	EARTH	BLACK	2.0	EARTH	/
23	DOOR RELEASE DRV.	BLUE/ORANGE	0.5	REAR HARNESS	23
24	BATTERY WINDOWS	RED	2.00	FUSE BOARD J	33

J15 RADIO BLACK

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1	/	/	/	/	/
2	/	/	/	/	/
3	/	/	/	/	/
4	IGNITION	GREEN	0.5	FUSE BOARD F	43
5	/	/	/	/	/
6	BATTERY (RADIO POWER)	RED	0.5	FUSE BOARD K	42
7	ILLUMINATION	RED/WHITE	0.5	SPLICE 18	/
8	EARTH	BLACK	1.0	EARTH	/

J16 RADIO BROWN

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1	R/H SPEAKER +	SLATE/RED	0.5	REAR HARNESS	18
2	/	/	/	/	/
3	/	/	/	/	/
4	L/H SPEAKER +	GREEN/RED	0.5	REAR HARNESS	16
5	R/H SPEAKER -	BLACK/SLATE	0.5	REAR HARNESS	19
6	/	/	/	/	/
7	/	/	/	/	/
8	L/H SPEAKER -	BLACK/GREEN	0.5	REAR HARNESS	17

J17 DRIVERS AUX RELEASE BY RADIO

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1	INNER DOOR RELEASE	ORANGE/WHITE	0.5	SPLICE 29	/
2	EARTH	BLACK	0.5	EARTH	/

J18 PASS AUX RELEASE BY RADIO

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1	INNER DOOR RELEASE	ORANGE/WHITE	0.5	SPLICE 30	/
2	EARTH	BLACK	0.5	EARTH	/

J19 LOCK S/W

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1	LOCK SWITCH	BLACK/WHITE	0.5	SPLICE 25	/
2	EARTH	BLACK	0.5	EARTH	/
3	ALARM LED DRV	ORANGE	0.5	ALARM 1	17
4	EARTH	BLACK	0.5	EARTH	/



J20 WIPER MOTOR

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1	SPEED 2	RED/GREEN	1.5	WIPER STALK	2
2	EARTH	BLACK	1.5	EARTH	/
3	IGNITION	GREEN	1.0	FUSE BOARD L	32
4	SPEED 1	BLUE/GREEN	1.5	WIPER STORK	5
5	PARK SWITCH OUTPUT	BROWN/GREEN	1.5	FUSE BOARD M	44

J21 ENGINE HARNESS

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1	STARTER MOTOR	WHITE/RED	2.5	FUSE BOARD C	45
2	IGNITION	GREEN	2.00	FUSE BOARD B	12
3	/	/	/	/	/
4	/	/	/	/	/
5	FUEL PUMP RELAY DRV	YELLOW/BLACK	0.5	FUSE BOARD E	22
6	COOLING FAN DRV	GREEN/PINK	0.5	FUSE BOARD.L	35
7	LAMBDA HEATERS	YELLOW/GREEN	0.5	FUSE BOARD L	13
8	OIL WARNING DRV	BROWN/WHITE	0.5	DASH	8
9	ALTERNATOR EXCITER	BROWN/YELLOW	0.5	DASH	2
10	ROAD SPEED INPUT	SLATE	0.5	SPLICE 16	/
11	IGNITION	GREEN	1.5	FUSE BOARD.B	25
12	SHIFT DRV	ORANGE	0.5	DASH	16
13	EFI WARNING DRV	LIGHTGREEN/BLACK	0.5	DASH	17
14	PURGE DRV	PURPLE/BLACK	0.5	NOSE HARNESS	F
15	TACHO SIGNAL	WHITE/BLACK	2.5	DASH	20
16	COOLING FOR DRV	GREEN/PINK	0.5	FUSE BOARD N	22
17	ECU POWER	WHITE	0.5	IMMOBILISER	4
18	A/CON CLUTCH	WHITE/GREEN	0.5	HEATER ECU	13
19	OIL PRESSURE SIGNAL	BROWN/GREEN	0.5	DASH	23
20	WATER TEMP SIGNAL	BLUE/GREEN	0.5	DASH	5
21	OIL TEMP SIGNAL	BROWN/BLUE	0.5	DASH	14
22	SERIAL COMMS RECIEVE	WHITE/RED	0.5	EFI SERIAL	1
23	SERIAL COMMS TRANSMIT	WHITE/GREEN	0.5	EFI SERIAL	2
24	SERIAL EARTH	BLACK/WHITE	0.5	EFI SERIAL	3

TUSCAN ELECTRICAL/WIRING DATA

J22 DASH

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1	L/H INDICATOR	GREEN/RED	0.5	SPLICE 14	/
2	ALTERNATOR EXCITOR	BROWN/YELLOW	0.5	ENGINE	9
3	IGNITION	GREEN	1.00	FUSE BOX B	13
4	FUEL LEVEL INPUT	GREEN/BLACK	0.5	REAR HARNESS	2
5	WATER TEMP INPUT	BLUE/GREEN	0.5	ENGINE	20
6	LAMP INPUT	PURPLE/RED	0.5	SPLICE 11	/
7	BREAK FLUID INPUT	BLACK/WHITE	0.5	BREAK FLUID	2
8	OIL LAMP DRV	BROWN/WHITE	0.5	ENGINE	8
9	MAIN BEAM INPUT	BLUE/WHITE	0.5	FUSE BOARD L	23
10	R/H INDICATOR	GREEN/WHITE	0.5	SPLICE 13	/
11	ROAD SPEED IN	SLATE	0.5	SPLICE 16	/
12	/	/	/	/	/
13	AMBIENT AIR TEMP INPUT	BLACK/RED	0.5	NOSE HARNESS	K
14	OIL TEMP INPUT	BROWN/BLUE	0.5	ENGINE	21
15	/	/	/	/	/
16	SHIFT DRV	ORANGE	0.5	ENGINE	12
17	EFI WARNING IN	LIGHT GREEN/BLACK	0.5	ENGINE	13
18	HANDBRAKE SWITCH INPUT	BLACK/YELLOW	0.5	HANDBRAKE SWITCH	/
19	FLASHER	LIGHT GREEN/BROWN	1.0	SPLICE 20	/
20	TACHO INPUT	WHITE/BLACK	2.5	ENGINE	15
21	/	/	/	/	/
22	/	/	/	/	/
23	OIL PRESSURE INPUT	BROWN/GREEN	0.5	ENGINE	19
24	/	/	/	/	/
25	SEAT BELT INPUT	SLATE/BLACK	0.5	DRIVERS SEAT BELT SWITCH	1
26	INERTIA SWITCH INPUT	BLACK/GREEN	0.5	REAR HARNESS	33
27	EARTH	BLACK	0.5	EARTH	/
28	SIDE LAMPS DRV	RED/WHITE	0.5	FUSE BOARD J	15
29	BATTERY (SIDE LIGHTS)	RED	0.5	FUSE BOARD H	24
30	BATTERY (HEAD LAMPS)	RED	0.5	FUSE BOARD F	34
31	HEAD LAMP DRV	BLUE	0.5	FUSE BOARD B	11
32	BATTERY (HAZARD)	RED	1.0	FUSE BOARD J	34
33	IGNITION (INDICATORS)	GREEN	1.0	FUSE BOARD E	14
34	FLASHER POWER	BROWN/RED	1.0	FUSE BOARD L	12
35	BATTERY (FOG)	RED	0.5	FUSE BOARD K	44
36	REAR FOG DRV	YELLOW/RED	0.5	REAR HARNESS	34



J23 WIPER STALK

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1					
2	SPEED 2	RED/GREEN	1.5	WIPER MOTOR	1
3	WASHER OUT	BLUE/YELLOW	1.5	SPLICE 21	/
4	IGNITION	GREEN	1.0	SPLICE 24	/
5	SPEED 1	BLUE/GREEN	1.5	WIPER MOTOR	4
6	/	/	/	/	/
7	/	/	/	/	/
8	DELAY IN	PURPLE/BLUE	1.5	FUSE BOARD M	25
9	DELAY OUT	RED/BLACK	1.5	WIPER DELAY POT	1

J24 WIPER DELAY POT

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1	DELAY OUT	RED/BLACK	0.5	WIPER STORK	9
2	DELAY CONTROL	RED/BLACK	0.5	FUSE BOARD M	22

J25 M5 EYELET

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1	EARTH	BLACK	1.0	EARTH	/

J26 MAIN/IND 1

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1	FLASHER INPUT	LIGHT GREEN/BROWN	1.0	SPLICE 20	/
2	/	/	/	/	/
3	R/H INDICATOR	GREEN/WHITE	1.0	SPLICE 13	/
4	/	/	/	/	/
5	MAIN BEAM OUT	BLUE/WHITE	0.5	SPLICE 27	/

TUSCAN ELECTRICAL/WIRING DATA

J27 MAIN/IN 2

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1	HEAD LAMP DRV	BLUE	0.5	FUSE BOARD H	23
2	DIP BEAM DRV	BLUE/RED	0.5	SPLICE 28	/
3	IGNITION (MAIN BEAM FLASH)	GREEN	0.5	SPLICE 24	/
4	/	/	/	/	/
5	L/H INDICATOR	GREEN/RED	1.0	SPLICE 14	/

J28 IGNITION SWITCH

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
P	/	/	/	/	/
W	/	/	/	/	/
15	MASTER OUT	WHITE	2.5	FUSE BOARD G	14
15A	IGNITION ACC	WHITE/YELLOW	1.5	FUSE BOARD C	42
50	STARTER	WHITE/RED	0.5	IMMOBILISER	7
30	BATTERY (IGNITION SWITCH)	RED	3.0	FUSE BOARD J	33

J29 HORN PUSH

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1	HORN DRV	PURPLE/BLACK	0.5	FUSE BOARD O	24

J30 LOAD LEVEL

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1	SIGNAL	BLUE/ORANGE	0.5	NOSE HARNESS	R
2	HEAD LAMP DRV	BLUE	0.5	SPLICE 22	/
3	EARTH	BLACK	0.5	EARTH	/

J31 BRAKE FLUID LEVEL

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1					
2	LOW FLUID SWITCH	BLACK/WHITE	0.5	DASH	2
3	EARTH	BLACK	0.5	EARTH	/

J32 BRAKE SWITCH 2

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1	BRAKE LAMP DRV	GREEN/PURPLE	0.5	REAR HARNESS	30



J33 BRAKE SWITCH 1

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1	IGNITION DRV	GREEN	0.5	FUSE BOARD M	31

J34 DRIVER DOOR HARNESS

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
A	OUTER DOOR RELEASE	ORANGE	0.5	DRIVERS DOOR ECU	3
B	WINDOW DRV A	YELLOW/BLACK	1.5	DRIVERS DOOR ECU	21
C	WINDOW DRV B	YELLOW/GREEN	1.5	DRIVERS DOOR ECU	17
D	DRIVERS MIRROR HEATER	BLUE/ORANGE	0.5	MIRROR ECU	9
E	DRIVERS MIRROR HORIZONTAL	SLATE	0.5	MIRROR ECU	4
F	DRIVERS MIRROR VERTICAL	LIGHT GREEN	0.5	MIRROR ECU	8
G	MIRROR COMMON	BLACK/RED	0.5	MIRROR ECU	6
H	HEIGHT PULSE	BLACK/YELLOW	0.5	DRIVERS DOOR ECU	10
J	5 V WINDOW ENCODER POWER	WHITE/GREEN	0.5	DRIVERS DOOR ECU	14
K	EARTH	BLACK	0.5	EARTH	/
L	MIRROR J/STICK ILLUMIN.	RED/WHITE	0.5	SPLICE 18	/
M	EARTH	BLACK	0.5	EARTH	/
N	EARTH	BLACK	0.5	EARTH	/
O	/	/	/	/	/
P	/	/	/	/	/
Q	/	/	/	/	/
R	/	/	/	/	/
S	SERIAL DATA	SLATE/WHITE	0.5	MIRROR ECU	17
T	IGNITION	GREEN	0.5	SPLICE	23
U	SERIAL CLOCK	SLATE/YELLOW	0.5	MIRROR ECU	22

J35 REAR HARNESS

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1	FUEL PUMP POWER	YELLOW	1.5	FUSE BOARD C	34
2	FUEL LEVEL INPUT	GREEN/BLACK	0.5	DASH	4
3	BOOT SWITCH	BLACK/RED	0.5	PASSENGER DOOR ECU	15
4	BOOT LOCK DRV	RED/BLUE	0.5	PASSENGER DOOR ECU	20
5	BATTERY (BOOT LAMP/RELEASE)	RED	0.5	FUSE BOARD K	41
6	BOOT SWITCH	BLUE/BLACK	0.5	SPLICE 10	/
7	BATTERY (COURTESY LAMP)	RED	0.5	FUSE BOARD K	43
8	COURTESY LIGHT DRV	PURPLE/RED	0.5	SPLICE 11	/
9	INDICATOR R/H	GREEN/WHITE	0.5	SPLICE 13	/
10	INDICATOR L/H	GREEN/RED	0.5	SPLICE 14	/
11	/	/	/	/	/
12	/	/	/	/	/
13	/	/	/	/	/
14	IGNITION - SPEED SENSOR + INDI	GREEN	0.5	FUSE BOARD K	34
15	/	/	/	/	/
16	L/H SPEAKER +	GREEN/RED	0.5	RADIO BROWN	4
17	L/H SPEAKER -	BLACK/GREEN	0.5	RADIO BROWN	8
18	R/H SPEAKER +	SLATE/RED	0.5	RADIO BROWN	1
19	R/H SPEAKER -	BLACK/SLATE	0.5	RADIO BROWN	5
20	/	/	/	/	/
21	PASS. DOOR PIN SWITCH	WHITE/PURPLE	0.5	PASSENGER DOOR ECU	12
22	PASS. DOOR PIN SWITCH	WHITE/PURPLE	0.5	DRIVER DOOR ECU	12
23	DOOR RELEASE DRIVERS	BLUE/ORANGE	0.5	DRIVER DOOR ECU	23
24	DOOR RELEASE PASSENGER	BLUE/WHITE	0.5	PASSENGER DOOR ECU	23
25	BATTERY (R/H DOOR LOCK)	RED	0.5	FUSE BOARD C	24
26	BATTERY (L/H DOOR LOCK)	RED	0.5	FUSE BOARD C	25
27	R/H SIDE LIGHTS	RED/WHITE	0.5	FUSE BOARD M	34
28	L/H SIDE LIGHTS	RED/WHITE	0.5	FUSE BOARD M	22
29	NO.PLATE LIGHT	RED/WHITE	0.5	FUSE BOARD N	32
30	BRAKE LIGHT DRV	GREEN/PURPLE	0.5	BRAKE SW 2	1
31	/	/	/	/	/
32	REVERSE LIGHT DRV	LIGHT GREEN/BROWN	0.5	REV SWITCH 1	1
33	INERTIA SWITCH INPUT	BLACK/GREEN	0.5	DASH	26
34	REAR FOG DRIVERS	YELLOW/RED	0.5	DASH	36
35	ROAD SPEED	SLATE	0.5	SPLICE 16	/



J36 NOSE HARNESS

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1	COOLING FAN DRV R/H 1	PINK	3.00	FUSE BOARD F	22
2	MAIN BEAM R/H 2	BLUE/WHITE	1.5	FUSE BOARD L	21
3	MAIN BEAM L/H 3	BLUE/WHITE	1.5	FUSE BOARD L	22
4	COOLING FAN DRV L/H 4	PINK	3.0	FUSE BOARD N	24
A	SIDE LIGHTS R/H	RED/WHITE	0.5	FUSE BOARD M	33
B	SIDE LIGHTS L/H	RED/WHITE	0.5	FUSE BOARD N	21
C	HORN	PURPLE/WHITE	1.0	FUSE BOARD O	34
D	WASHER PUMP	BLUE/YELLOW	0.5	SPLICE 21	/
E	HORN	PURPLE/WHITE	1.0	FUSE BOARD O	15
F	PURGE VALVE	PURPLE/BLACK	0.5	ENGINE	14
G	R/H INDICATOR	GREEN/WHITE	0.5	SPLICE 13	/
H	A/CON REQUEST	WHITE/BLACK	0.5	HEATER ECU	7
J	L/H INDICATOR	GREEN/RED	0.5	SPLICE 14	/
K	AIR TEMP SENSOR	BLACK/RED	0.5	DASH	13
L	A/CON ACKNOWLEDGE	WHITE/BLACK	0.5	HEATER ECU	19
M	IGNITION - PURGE	GREEN	0.5	SPLICE 23	/
N	DIP BEAM R/H	BLUE/RED	1.0	FUSE BOARD N	35
P	A/CON FAN CONTROL	GREEN/PINK	0.5	FUSE BOARD O	33
R	DIP BEAM L/H	BLUE/RED	1.0	FUSE BOARD O	23
S	BATTERY (SIREN)	RED	0.5	ALARM 2	6
T	COMMS - (SIREN)	RED/BLUE	0.5	ALARM 2	5
U	LOAD LEVEL POWER	BLUE	0.5	SPLICE 22	/
V	LOAD LEVEL SIGNAL	BLUE/ORANGE	0.5	LOAD LEVEL	1
W	BONNET SWITCH	BLUE/BLACK	0.5	SPLICE 10	/

J37 RH REPEATER

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1	R/H INDICATOR	GREEN/WHITE	0.5	SPLICE 13	/
2	EARTH	BLACK	0.5	EARTH	/

J38 IMMOBILISER COMS

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1	IMMOBILISER COMMS 1	WHITE	0.5	ALARM 1	13
2	IMMOBILISER COMMS 2	BLUE/WHITE	0.5	ALARM 1	8
3	IMMOBILISER COMMS 3	WHITE/RED	0.5	ALARM 1	7
4	IMMOBILISER COMMS 4	BLACK	0.5	ALARM 1	14

J39 ALARM 1

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1	ALARM COMMS	PINK	0.5	SPLICE 12	/
2	/	/	/	/	/
3	/	/	/	/	/
4	/	/	/	/	/
5	/	/	/	/	/
6	/	/	/	/	/
7	IMMOBILISER COMMS	WHITE/RED	0.5	IMMOBILISER	3
8	IMMOBILISER COMMS	BLUE/WHITE	0.5	IMMOBILISER	2
9	/	/	/	/	/
10	ACC. SUPPLY	PINK/BLACK	0.5	MICROWAVE	4
11	IGNITION	GREEN	0.5	FUSE BOARD D	14
12	/	/	/	/	/
13	IMMOBILISER COMMS	WHITE	0.5	IMMOBILISER	1
14	IMMOBILISER COMMS	BLACK	0.5	IMMOBILISER	4
15	BATTERY (CDL TIMING)	RED	0.5	SPLICE 26	/
16	BATTERY (HORN STATE)	RED	0.5	SPLICE 26	/
17	LED DRV	ORANGE	0.5	ALARM LED	/
18	EARTH (ANTI HIGH JACK MODE)	BLACK	0.5	EARTH	/



J40 ALARM 2

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1	R/H INDICATOR	GREEN/WHITE	0.5	SPLICE 13	/
2	BATTERY (HAZARD)	RED	1.0	SPLICE 26	/
3	L/H INDICATOR	GREEN/RED	0.5	SPLICE 14	/
4	BOOT/BONNET SWITCH INPUT	BLUE/BLACK	0.5	SPLICE 10	/
5	SIREN COMMS	RED/BLUE	0.5	NOSE HARNESS	T
6	BATTERY (SIREN)	RED	0.5	NOSE HARNESS	E
7	BATTERY (ALARM)	RED	0.5	FUSE BOARD C	35
8	EARTH	BLACK	0.5	EARTH	/
9	/	/	/	/	/
10	EARTH	BLACK	0.5	EARTH	/
11	COURTESY DOOR PIN INPUT	PURPLE/RED	0.5	SPLICE 11	/
12	MICROWAVE TRIGGER IN	GREEN/BLACK	0.5	MICROWAVE	2

J41 IMMOBILISER

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1	IGNITION (IMM)	GREEN	0.5	FUSE BOARD C	44
2	BATTERY (IMM)	RED	0.5	FUSE BOARD.D	15
3	EARTH (IMM)	BLACK	1.0	EARTH	/
4	ECU POWER OUT	WHITE	0.5	ENGINE	17
5	ECU POWER IN	WHITE	0.5	FUSE BOARD B	24
6	/	/	/	/	/
7	STARTER DRV IN	WHITE/RED	0.5	IGNITION SW	50
8	STARTER DRV OUT	WHITE/RED	0.5	FUSE BOARD M	24

J42 MIRROR ECU

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1	EARTH	BLACK	0.5	EARTH	/
2	/	/	/	/	/
3	IGNITION	GREEN	0.5	SPLICE 23	/
4	R/H HORIZONTAL MIRROR	SLATE	0.5	DRIVER DOOR HARNESS	E
5	EARTH	BLACK	0.5	EARTH	/
6	R/H MIRROR COMMON	BLACK/RED	0.5	DRIVER DOOR HARNESS	G
7	/	/	/	/	/
8	R/H VERTICAL	LIGHT GREEN	0.5	DRIVER DOOR HARNESS	F
9	R/H HEATER DRV	BLUE/ORANGE	0.5	DRIVER DOOR HARNESS	D
10	IGNITION	GREEN	0.5	SPLICE 23	/
11	/	/	/	/	/
12	/	/	/	/	/
13	L/H MIRROR HORIZONTAL	SLATE	0.5	PASS DOOR HARNESS	E
14	/	/	/	/	/
15	/	/	/	/	/
16	/	/	/	/	/
17	SERIAL DATA	SLATE/WHITE	0.5	DRIVER DOOR HARNESS	S
18	/	/	/	/	/
19	/	/	/	/	/
20	L/H MIRROR HEATER DRV	BLUE/ORANGE	0.5	PASS DOOR HARNESS	D
21	L/H MIRROR VERTICAL	LIGHT GREEN	0.5	PASS DOOR HARNESS	F
22	SERIAL CLOCK	SLATE/YELLOW	0.5	DRIVER DOOR HARNESS	U
23	L/H MIRROR COMM	BLACK/RED	0.5	PASS DOOR HARNESS	G

J43 EFI SERIAL

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1	SERIAL COMMS. RECIEVE	WHITE/RED	0.5	ENGINE	22
2	SERIAL COMMS. TRANSMIT	WHITE/GREEN	0.5	ENGINE	23
3	SEIAL EARTH	BLACK/WHITE	0.5	ENGINE	24



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Splice Listings

MAIN HARNESS



SPLICE 10. BOOT/BONNET SWITCH

LEAD NO.	COLOUR	SIZE	DESTINATION	PIN
542	U/B	0.5	ALARM CONNECTOR 2	4
275	U/B	0.5	REAR HARNESS CONNECTOR	6
329	U/B	0.5	NOSE HARNESS CONNECTOR	W

SPLICE 11. COURTESY LIGHT

LEAD NO.	COLOUR	SIZE	DESTINATION	PIN
277	P/R	0.5	REAR HARNESS CONNECTOR	8
435	P/R	0.5	DRIVERS DOOR ECU	8
459	P/R	0.5	PASSENGER DOOR ECU	8
342	P/R	0.5	DASH CONNECTOR	6
549	P/R	0.5	ALARM CONNECTOR 2	11

SPLICE 12. ALARM COMMS.

LEAD NO.	COLOUR	SIZE	DESTINATION	PIN
443	K	0.5	DRIVERS DOOR ECU	16
467	K	0.5	PASSENGER DOOR ECU	16
521	K	0.5	ALARM CONNECTOR 1	1
611	K	0.5	MICROWAVE CONNECTOR	3

SPLICE 13. RH INDICATOR

LEAD NO.	COLOUR	SIZE	DESTINATION	PIN
278	G/W	0.5	REAR HARNESS CONNECTOR	9
316	G/W	0.5	NOSE HARNESS CONNECTOR	G
346	G/W	0.5	DASH CONNECTOR	10
420	G/W	0.5	MAIN IND. 1 CONNECTOR	3
539	G/W	0.5	ALARM CONNECTOR 2	1
677	G/W	0.5	RH REPEATER CONNECTOR	1

SPLICE 14. LH INDICATOR

LEAD NO.	COLOUR	SIZE	DESTINATION	PIN
279	G/R	0.5	REAR HARNESS CONNECTOR	10
318	G/R	0.5	NOSE HARNESS CONNECTOR	J
337	G/R	0.5	DASH CONNECTOR	1
427	G/R	0.5	MAIN IND. 2 CONNECTOR	5
541	G/R	0.5	ALARM CONNECTOR 2	3
675	G/R	0.5	RH REPEATER CONNECTOR	5

SPLICE 16. SPEED SIGNAL

LEAD NO.	COLOUR	SIZE	DESTINATION	PIN
357	S	0.5	DASH CONNECTOR	11
436	S	0.5	DRIVERS DOOR ECU	9
460	S	0.5	PASSENGER DOOR ECU	9
572	S	0.5	ENGINE HARNESS CONNECTOR	10
304	S	0.5	REAR HARNESS CONNECTOR	35

TUSCAN ELECTRICAL/WIRING DATA

SPLICE 18. SIDE LAMPS

LEAD NO.	COLOUR	SIZE	DESTINATION	PIN
198	R/W	1.0	FUSEBOARD M	23
493	R/W	0.5	CONSOLE CONNECTOR	17
507	R/W	0.5	RADIO BLACK CONNECTOR	7
679	R/W	0.5	DRIVERS DOOR HARNESS CONNECTOR	L

SPLICE 20. FLASHER

LEAD NO.	COLOUR	SIZE	DESTINATION	PIN
184	LTG/N	1.0	FUSEBOARD L	34
418	LTG/N	0.5	MAIN IND. 1 CONNECTOR	1
355	LTG/N	0.5	DASH CONNECTOR	19

SPLICE 21. WASH

LEAD NO.	COLOUR	SIZE	DESTINATION	PIN
208	U/Y	0.5	FUSEBOARD M	43
313	U/Y	0.5	NOSE HARNESS CONNECTOR	D
411	U/Y	0.5	WIPER STALK CONNECTOR	3

SPLICE 22. LOAD LEVEL POWER

LEAD NO.	COLOUR	SIZE	DESTINATION	PIN
606	U	0.5	LOAD LEVEL CONNECTOR	2
327	U	0.5	NOSE HARNESS CONNECTOR	U
653	U	0.5	FUSEBOARD J	24

SPLICE 23. IGNITION FOR MIRRORS AND PURGE

LEAD NO.	COLOUR	SIZE	DESTINATION	PIN
375	G	0.5	MIRROR ECU CONNECTOR	3
645	G	0.5	MIRROR ECU CONNECTOR	10
661	G	1.0	FUSEBOARD J	13
321	G	0.5	NOSE HARNESS CONNECTOR	M
686	G	0.5	DRIVERS DOOR HARNESS CONNECTOR	G

SPLICE 24. IGNITION FOR WIPERS AND INDICATORS

LEAD NO.	COLOUR	SIZE	DESTINATION	PIN
425	G	0.5	MAIN IND. 2 CONNECTOR	3
181	G	1.0	FUSEBOARD L	31
646	G	1.0	WIPER STALK CONNECTOR	4

SPLICE 25. INNER LOCK

LEAD NO.	COLOUR	SIZE	DESTINATION	PIN
438	B/W	0.5	DRIVERS DOOR ECU CONNECTOR	11
462	B/W	0.5	PASSENGER DOOR ECU CONNECTOR	11
647	B/W	0.5	INNER LOCK SW. CONNECTOR	1



SPLICE 26. BATTERY LIVE FOR ALARM

LEAD NO.	COLOUR	SIZE	DESTINATION	PIN
535	R	0.5	ALARM CONNECTOR 1	16
536	R	0.5	ALARM CONNECTOR 1	15
540	R	1.0	ALARM CONNECTOR 2	2
140	R	1.0	FUSEBOARD J	25

SPLICE 27. MAIN BEAM

LEAD NO.	COLOUR	SIZE	DESTINATION	PIN
053	U/W	0.5	FUSEBOARD D	13
671	U/W	0.5	DIODE 2	/
673	U/W	0.5	MAIN IND. 1 CONNECTOR	5

SPLICE 28. DIP BEAM

LEAD NO.	COLOUR	SIZE	DESTINATION	PIN
223	U/R	0.5	FUSEBOARD N	34
672	U/R	0.5	DIODE 1	/
674	U/R	0.5	MAIN IND. 2 CONNECTOR	2

SPLICE 29. DRIVERS INNER DOOR SWITCH

LEAD NO.	COLOUR	SIZE	DESTINATION	PIN
431	O/W	0.5	DRIVERS DOOR ECU CONNECTOR	4
680	O/W	0.5	CONSOLE CONNECTOR	21
681	O/W	0.5	DRIVERS AUX RELEASE CONNECTOR	1

SPLICE 30. PASSENGER INNER DOOR SWITCH

LEAD NO.	COLOUR	SIZE	DESTINATION	PIN
455	O/W	0.5	PASSENGER DOOR ECU CONNECTOR	4
682	O/W	0.5	CONSOLE CONNECTOR	1
683	O/W	0.5	PASSENGER AUX RELEASE CONNECTOR	1



Tuscan Technical Manual

Wiring Connector location diagrams

MAIN HARNESS

J1 Pass Door Harness

Location:
In passenger door, recess
below top hinge.

Connection: 19 way

J2 Heater ECU

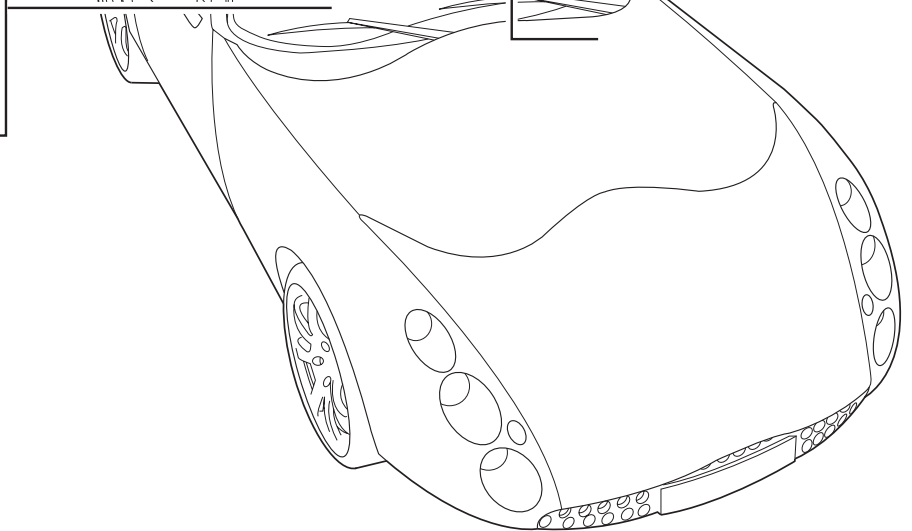
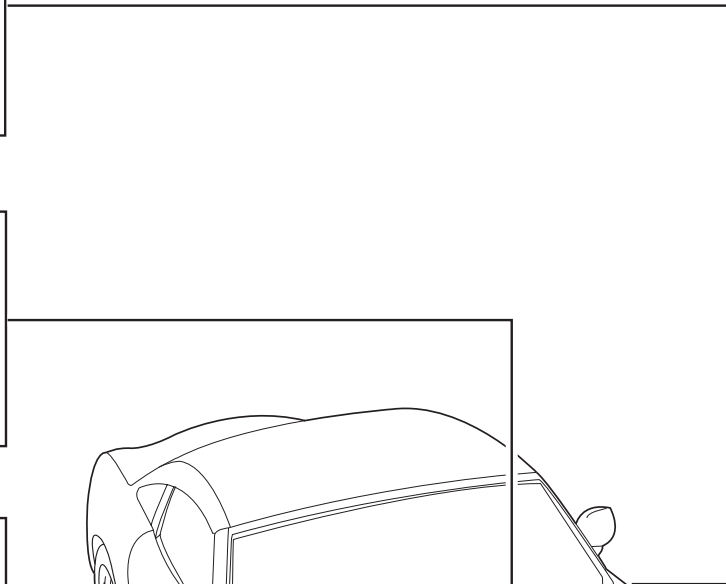
Location:
Inside car, passenger foot
well back of dash tube.

Connection: 24 way

J4 Handbrake switch 1

Location:
On the handbrake.

Connection: 1 way



J6 Reverse switch

Location:
Tunnel top under centre
console.

Connection: 2 way

J7 Microwave

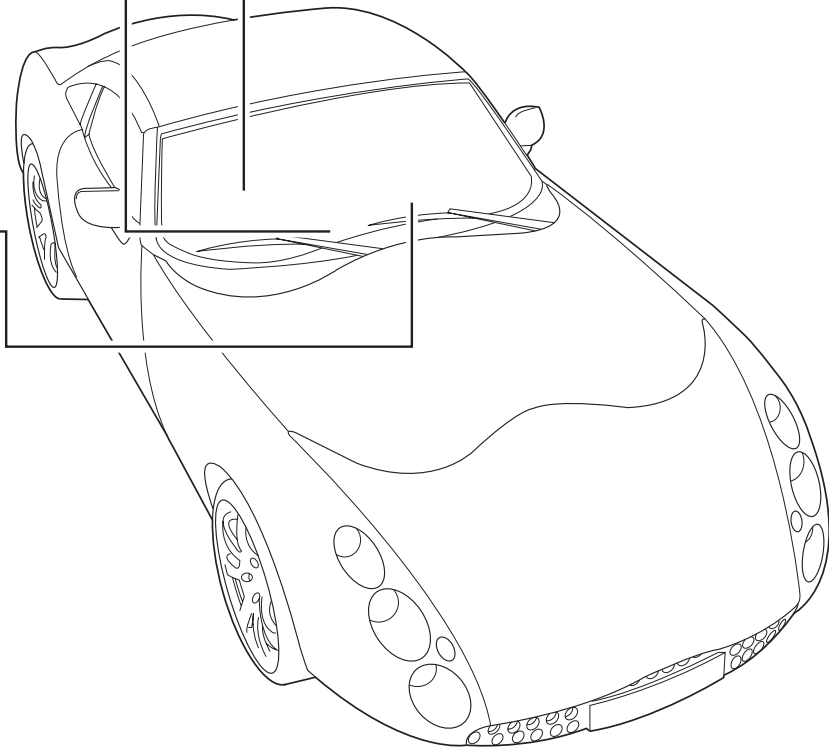
Location:
Behind the ash tray under
centre console.

Connection: 4 way

J8 Console

Location:
Under centre console, L/H
side of ashtray.

Connection: 24 way



J9 Left hand repeater

Location:
Inside wing.

Connection: 2 way

J10 Heater fan

Location:
Inside wing

Connection: 2 way

J11 Anti icing Prode

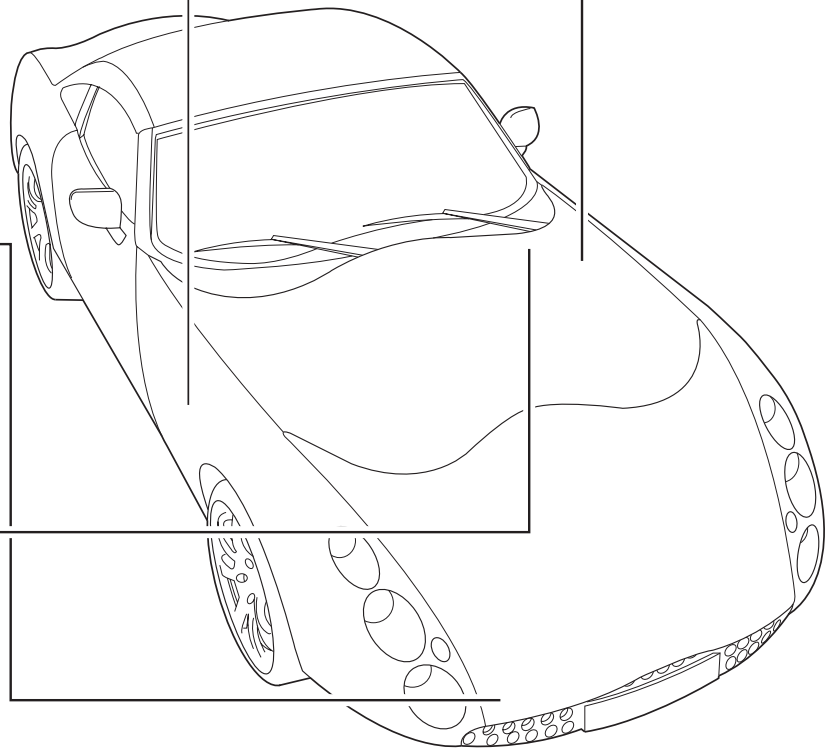
Location: Passenger foot
well behind trim.

Connection: 2 way

J12 Heater flap

Location:
Below heater matrix.

Connection: 6 way



J13 Pass Win/Door ECU

Location:
Under centre console R/H
side of ashtray.

Connection: 24 way

J14 Driver win/Door ECU

Location:
Under centre console L/H
side of ashtray.

Connection: 24 way

J15 Radio black

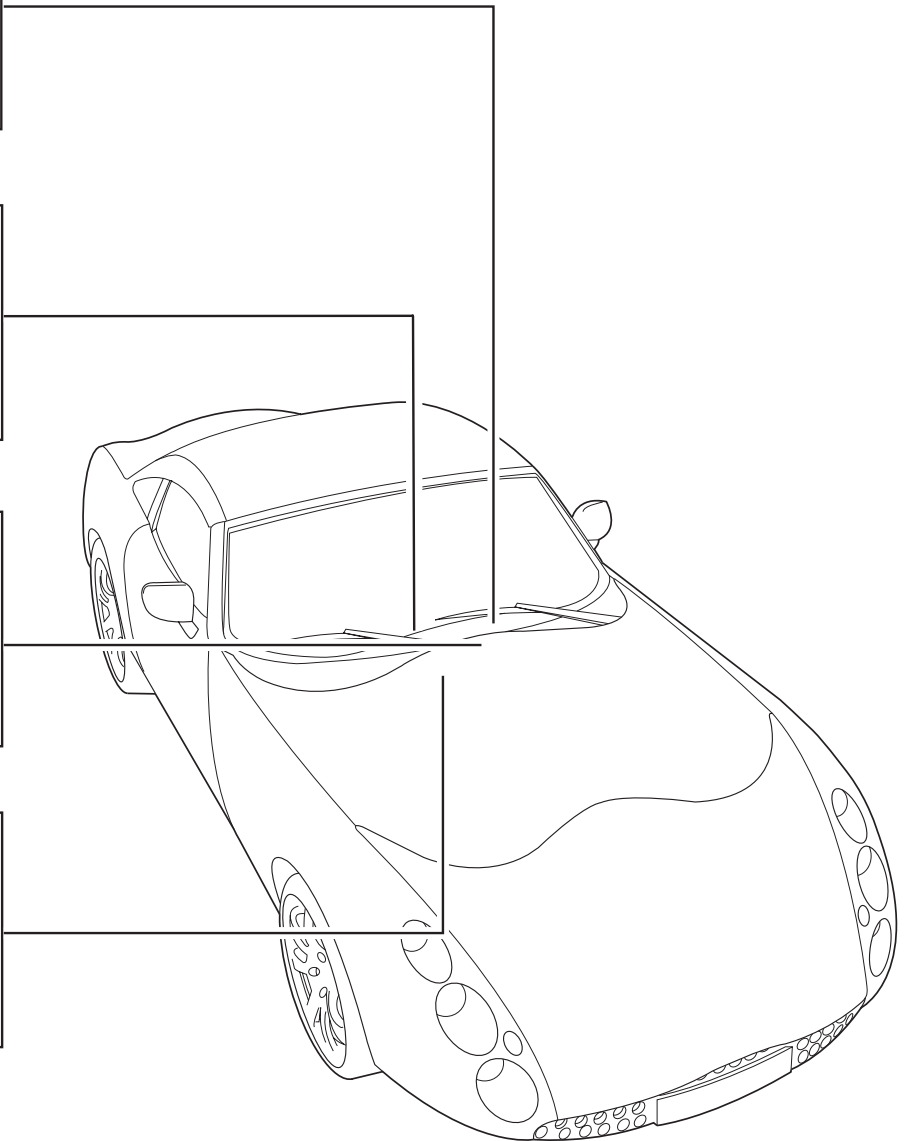
Location:
Behind radio binnacle.

Connection: 8 way

J16 Radio brown

Location:
Behind radio binnacle.

Connection: 8 way



J17 Driver Aux release

Location:
Drivers footwell below shelf.

Connection: 2 way

J18 Pass Aux release

Location:
Passenger footwell below
shelf

Connection: 2 way

J19 Lock sw

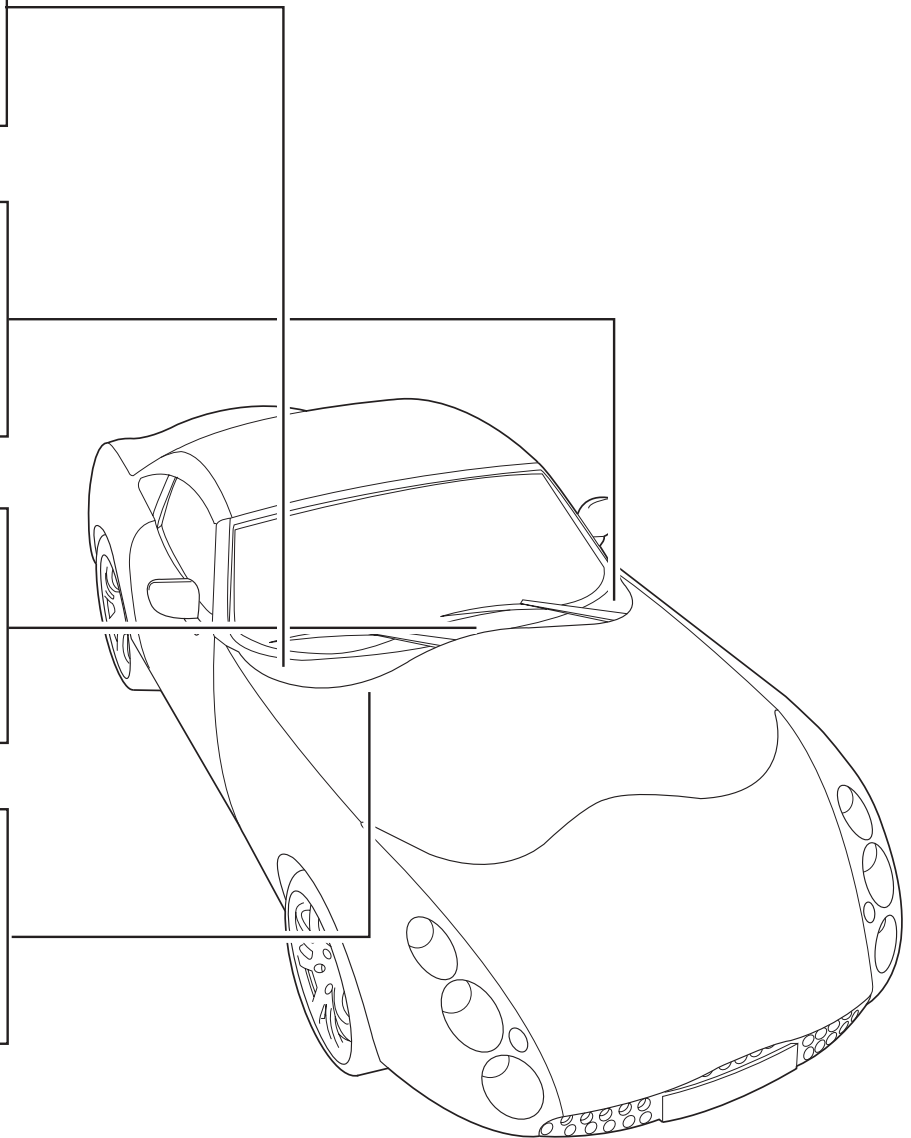
Location:
R/H side of radio binnacle.

Connection:

J20 Wiper motor

Location:
Under main bonnet drivers
side below windscreen.

Connection: 5 way



J21 Engine harness

Location:
Next to fuse box.

Connection: 24 way

J22 Dash

Location:
Drivers side, behind dash.

Connection: 18 way

J23 Wiper stork

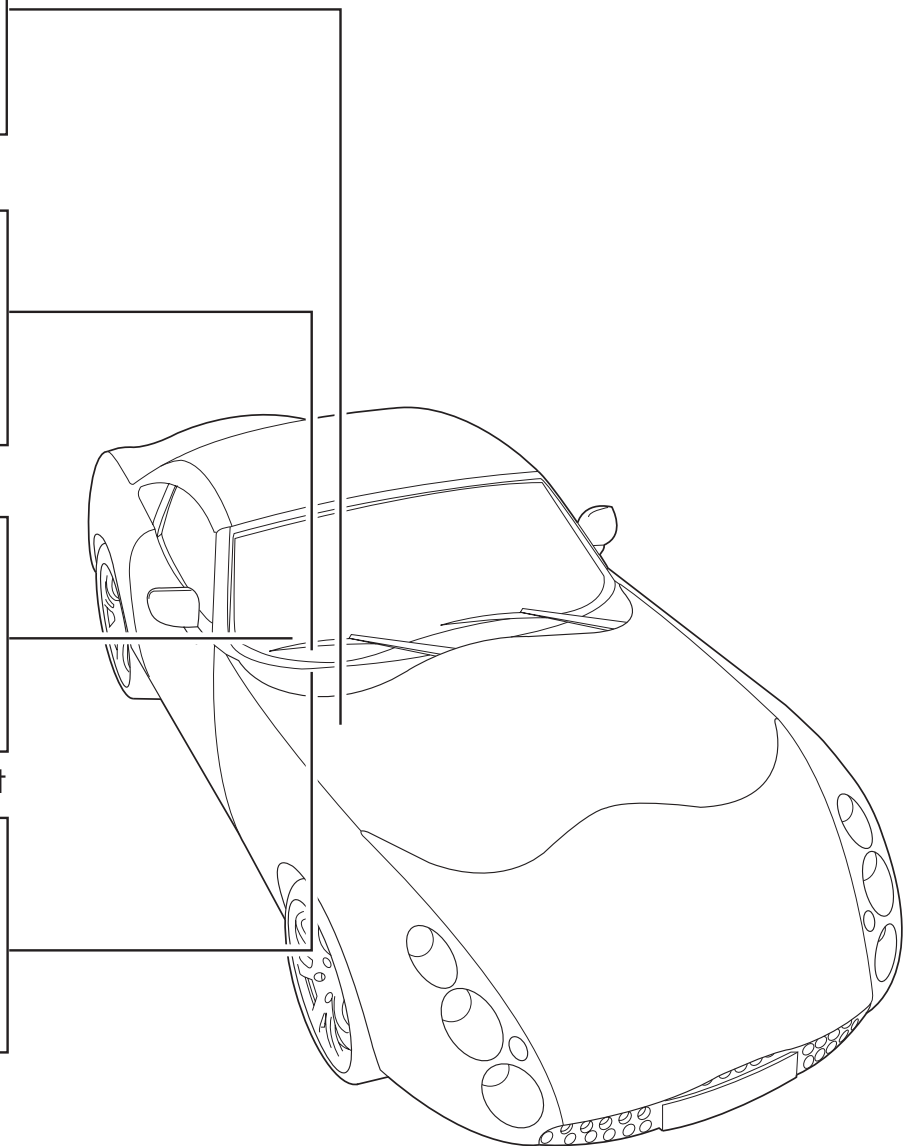
location:
R/H side of steering column.

Connection: 5 way

J24 Wiper stork delay pot

Location:
R/H side of lower dash trim.

Connection: 2 way



J25 M5 Eyelet

Location:
Under upper dash bracket,
L/H side.

Connection: 1 way

J26 Main ind 1

Location:
L/H side of steering column.

Connection: 5 way

J27 Main ind 2

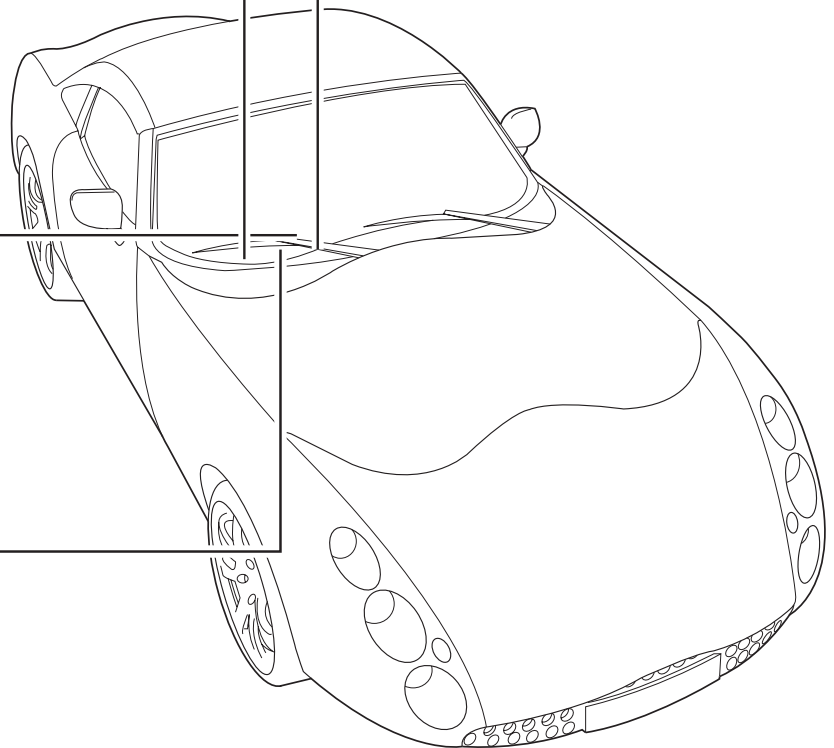
Location:
L/H side of steering column.

Connection: 5 way

J28 Ignition sw

Location:
L/H side of steering column.

Connection: 6 way



J29 horn push

Location:
Underneath centre of steering
wheel.

Connection: 1 way

J31 Brake fluid level

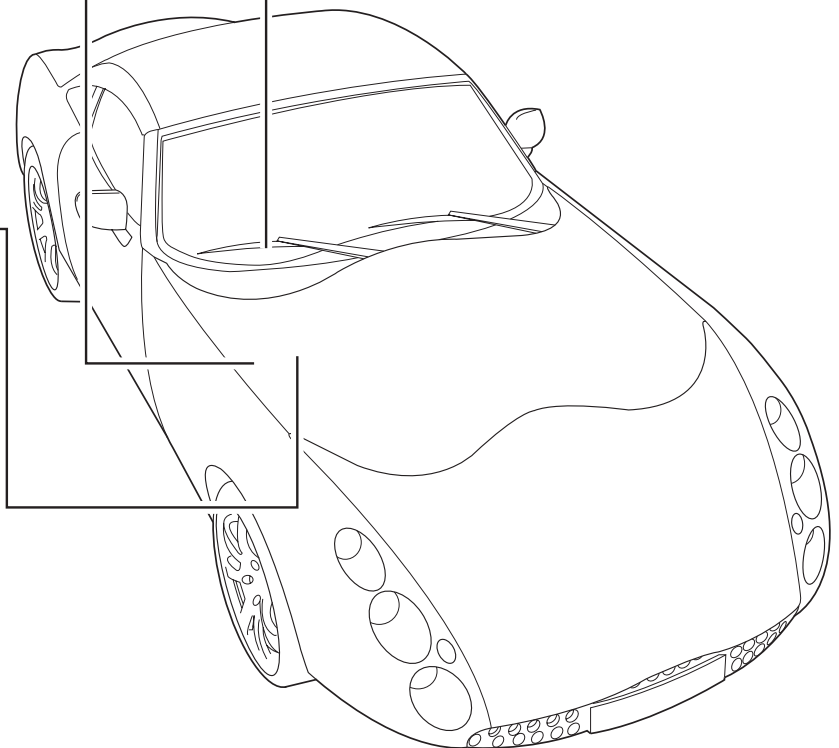
Location:
Inside car, drivers footwell.

Connection: 3 way

J32 Brake sw

Location:
Drivers footwell.

Connection: 1 way



J34 Driver door harness

Location:
Below upper door hinge.

Connection: 19 way

J35 Rear harness

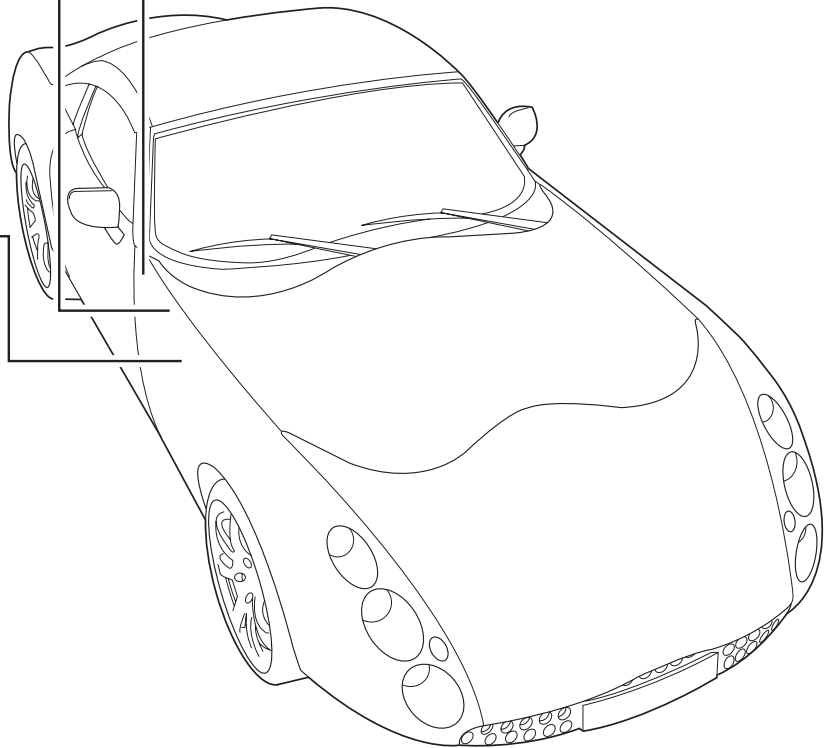
Location:
Side of fuse box.

Connection: 36 way

J36 Nose harness

Location:
Side of fuse box.

Connection: 24 way



J37 Right hand repeater

Location:
Inside front wing.

Connection: 2 way

J38 Immobiliser comms

Location:
In recess next to pedal box.

Connection: 4 way

J39 Alarm 1

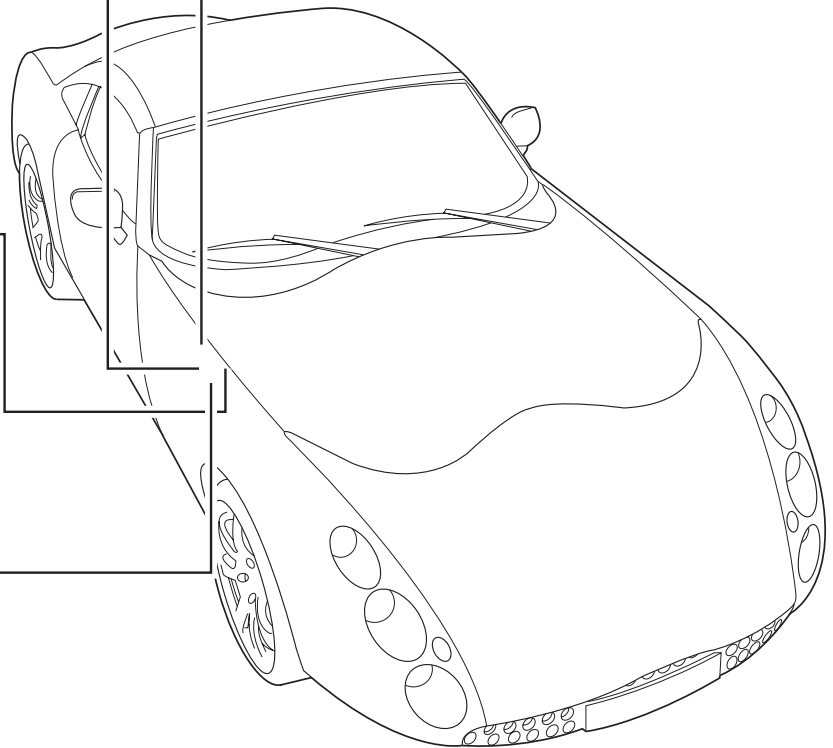
Location:
In recess next to pedal box.

Connection: 18 way

J40 Alarm 2

Location:
In recess next to pedal box.

Connection: 12 way



J41 Immobiliser

Location:
In recess next to pedal box.

Connection: 12 way

J42 mirror ECU

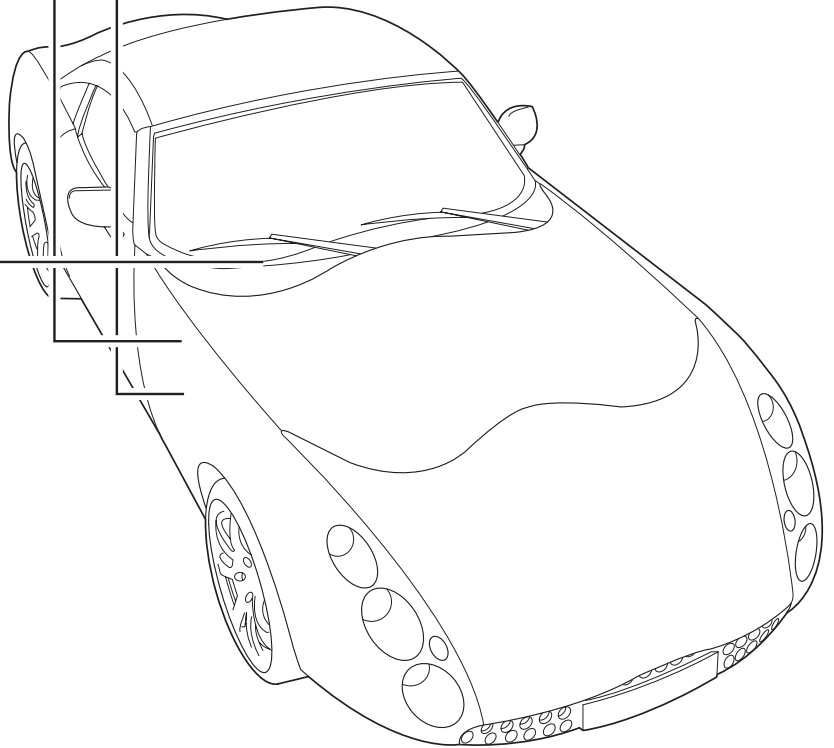
Location:
In recess next to pedal box.

Connection: 24 way

J43 EFI serial

Location:
Under steering column in
footwell.

Connection: 3 way





Tuscan Technical Manual

Wiring Connector Location Listings

REAR HARNESS



J1 LEFT HAND SIDE LAMP/BRAKE LAMP

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1	LH SIDE LAMPS	RED/WHITE	0.5	REAR HARNESS	27
2	LH BRAKE LAMP	GREEN/PURPLE	0.5	SPLICE 4	/
3	EARTH	BLACK	0.5	EARTH	/

J2 LEFT HAND REVERSE LIGHT

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1	REVERSE LIGHT DRIVE	LIGHT GREEN/BROWN	0.5	REAR HARNESS	32
2	EARTH	BLACK	0.5	EARTH	/

J3 BOOT RELEASE SWITCH

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1	BOOT RELEASE DRIVE	BLACK/RED	0.5	REAR HARNESS	3
2	EARTH	BLACK	0.5	EARTH	/

J4 BOOT RELEASE SOLENOID

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1	SOLENOID SIGNAL	RED/BLUE	0.5	REAR HARNESS	4
2	BATTERY	RED	0.5	SPLICE 1	/

J5 BOOT LID SWITCH

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1	SWITCH SIGNAL	BLUE/BLACK	0.5	SPLICE	2
2	EARTH	BLACK	0.5	EARTH	/

J6 NUMBER PLATE 2

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
	NUMBER PLATE ILLUMINATION	RED/WHITE	0.5	SPLICE 3	
	EARTH	BLACK	0.5	EARTH	/

J7 NUMBER PLATE 1

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
	NUMBER PLATE ILLUMINATION EARTH	RED/WHITE BLACK	0.5 0.5	SPLICE 3 EARTH	/ /



J8 BOOT ILLUMINATION

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
	BOOT LAMP DRIVE	BLUE/BLACK	0.5	SPLICE 2	/
	BATTERY (BOOT LAMP)	RED	0.5	SPLICE 1	/

J9 FOG LAMP

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1	FOG LAMP DRIVE	YELLOW/RED	1.0	REAR HARNESS	34
2	EARTH	BLACK	0.5	EARTH	/

J10 RIGHT HAND SIDE LAMP/BRAKE LAMP

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1	RH SIDE LAMPS	RED/WHITE	0.5	REAR HARNESS	27
2	RH BRAKE LAMPS	GREEN/PURPLE	0.5	SPLICE 4	/
3	EARTH	BLACK	0.5	EARTH	/

J11 FUEL PUMP+VE

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
	FUEL PUMP DRIVE	YELLOW/BLACK	1.5	INERTIA SWITCH	2

J12 FUEL PUMP-VE

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
	EARTH	BLACK	1.5	EARTH	/

J13 ROAD SENSOR

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1	SIGNAL OUT	SLATE	0.5	REAR HARNESS	35
2	EARTH	BLACK	0.5	EARTH	/
3	IGNITION	GREEN	1.0	SPLICE 5	/

J14 LEFT HAND SPEAKER+VE

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1	LH SPEAKER +	GREEN/RED	0.5	REAR HARNESS	16

J15 LEFT HAND SPEAKER-VE

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1	LH SPKR -	BLACK/GREEN	0.5	REAR HARNESS	17

J16 INERTIA SWITCH

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1	FUEL PUMP IN	YELLOW	1.5	REAR HARNESS	1
2	FUEL PUMP OUT	YELLOW/BLACK	1.5	FUEL PUMP+VE	
3	INERTIA WARNING LIGHT OUTPUT	BLACK/GREEN	0.5	REAR HARNESS	33

J17 FUEL TANK SENDER

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1	FUEL LEVEL SIGNAL	GREEN/BLACK	0.5	REAR HARNESS	2
2	EARTH	BLACK	0.5	EARTH	/

J18 RIGHT HAND SPEAKER+VE

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1	RH SPEAKER +	SLATE/RED	0.5	REAR HARNESS	18

J19 RIGHT HAND SPEAKER-VE

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1	RH SPEAKER -	BLACK/SLATE	0.5	REAR HARNESS	19

J20 RIGHT HAND DOOR LOCK

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1	RH DOOR RELEASE DRIVE	BLUE/ORANGE	0.5	REAR HARNESS	23
2	BATTERY (RIGHT/DOOR LOCK)	BLUE/GREEN	0.5	REAR HARNESS	25



J21 RIGHT HAND DOOR PIN SWITCH

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1	RH DOOR PIN SWITCH SIGNAL	WHITE/PURPLE	0.5	REAR HARNESS	22
2	EARTH	BLACK	0.5	EARTH	/

J22 LEFT HAND DOOR PIN SWITCH

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1	LH DOOR PIN SWITCH SIGNAL	WHITE/PURPLE	0.5	REAR HARNESS	21
2	EARTH	BLACK	0.5	EARTH	/

J23 LEFT HAND DOOR LOCK

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1	LH DOOR RELEASE DRIVE	BLUE WHITE	0.5	REAR HARNESS	24
2	BATTERY (LEFT DOOR LOCK)	BLUE/YELLOW	0.5	REAR HARNESS	26

J24 HOOP HARNESS

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1	EARTH	BLACK	0.5	EARTH	/
2	BATTERY (COURTESY LAMP)	RED	0.5	REAR HARNESS	7
3	EARTH	BLACK	0.5	EARTH	/
4	HIGH LEVEL BRAKE LIGHT	GREEN/PURPLE	0.5	SPLICE 4	/
5	EARTH	BLACK	0.5	EARTH	/
6	LH INDICATOR	GREEN/RED	1.0	REAR HARNESS	10
7	EARTH	BLACK	0.5	EARTH	/
8	RH INDICATOR	GREEN/WHITE	1.0	REAR HARNESS	9
9	EARTH	BLACK	0.5	EARTH	/
10	IGNITION	GREEN	1.0	SPLICE 5	/
11	COURTESY LAMP	PURPLE/RED	0.5	REAR HARNESS	8

TUSCAN ELECTRICAL/WIRING DATA

J25 BODY

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1	FUEL PUMP IN	YELLOW	1.5	INERTIA SWITCH	1
2	FUEL LEVEL SIGNAL	GREEN/BLACK	0.5	FUEL TANK SENDER	1
3	BOOT RELEASE SWITCH	BLACK/RED	0.5	DOOR RELEASE SWITCH	1
4	BOOT RELEASE DRIVE	RED/ORANGE	0.5	BOOT LOCK SOLENOID	1
5	BATTERY (BOOT RELEASE)	RED	1.0	SPLICE 1	/
6	BOOT LIGHT	BLUE/BLACK	0.5	SPLICE 2	/
7	BATTERY (COURTESY LIGHT)	RED	0.5	HOOP HARNESS	2
8	COURTESY LIGHT DRIVE	PURPLE/RED	0.5	HOOP HARNESS	11
9	RH INDICATOR	GREEN/WHITE	1.0	HOOP HARNESS	8
10	LH INDICATOR	GREEN/RED	1.0	HOOP HARNESS	6
11	/	/	/	/	/
12	/	/	/	/	/
13	/	/	/	/	/
14	IGNITION	GREEN	1.0	SPLICE 5	/
15	/	/	/	/	/
16	BODY CONNECTOR	GREEN/RED	0.5	L/H SPEAKER+VE	1
17	BODY CONNECTOR	BLACK/GREEN	0.5	L/H SPEAKER-VE	1
18	BODY CONNECTOR	SLATE/RED	0.5	R/H SPEAKER+VE	1
19	BODY CONNECTOR	BLACK/SLATE	0.5	R/H SPEAKER-VE	1
20	/	/	/	/	/
21	SWITCH SIGNAL LH	WHITE/PURPLE	0.5	L/H DOOR PIN SWITCH	1
22	SWITCH SIGNAL RH	WHITE/PURPLE	0.5	R/H DOOR PIN SWITCH	1
23	DOOR RELEASE DRIVE RH	BLUE/ORANGE	0.5	R/H DOOR LOCK 1	1
24	DOOR RELEASE DRIVE LH	BLUE/WHITE	0.5	L/H DOOR LOCK 1	1
25	DOOR LOCK (BATTERY) RH	BLUE/GREEN	0.5	R/H DOOR LOCK 2	2
26	DOOR LOCK (BATTERY) LH	BLUE/YELLOW	0.5	L/H DOOR LOCK 2	2
27	RH SIDE LAMPS	RED/WHITE	0.5	R/H SIDE LAMP	1
28	LH SIDE LAMPS	RED/WHITE	0.5	L/H SIDE LAMP	1
29	NUMBER PLATE ILLUMINATION	RED/WHITE	0.5	SPLICE 3	/
30	HIGH LEVEL BRAKE LIGHT	GREEN/PURPLE	0.5	SPLICE 4	/
31	/	/	/	/	/
32	REVERSE LIGHT DRIVE	LIGHT GREEN/BROWN	0.5	REVERSE LAMP	1
33	INERTIA WARNING LAMP OUTPUT	BLACK/GREEN	0.5	INERTIA SWITCH	3
34	FOG LAMP DRIVE	YELLOW/RED	1.0	FOG LAMP	1
35	SIGNAL OUT	SLATE	0.5	ROAD SENSOR	1



Tuscan Technical Manual

Splice Listings

REAR HARNESS



SPLICE 1. BOOT SOLENOID AND ILLUMINATION POWER

Lead No.	Colour	Size	Destination	Pin
5	R	1.0	Rear Harness Connector	5
36	R	0.5	Boot Release Solenoid	2
37	R	0.5	Boot Illumination	/

SPLICE 2. ILLUMINATION

Lead No.	Colour	Size	Destination	Pin
6	U/B	0.5	Rear Harness Connector	6
38	U/B	0.5	Boot Lid Switch Connector	1
39	U/B	0.5	Boot Illumination	/

SPLICE 3. NUMBER PLATE ILLUMINATION

Lead No.	Colour	Size	Destination	Pin
29	R/W	0.5	Rear Harness Connector	29
40	R/W	0.5	Number Plate 2	/
41	R/W	0.5	Number Plate 1	/

SPLICE 4. BRAKE LAMP

Lead No.	Colour	Size	Destination	Pin
30	G/P	0.5	Rear Harness Connector	30
42	G/P	0.5	Hoop Harness Connector	4
43	G/P	0.5	RH Brake Lamp	2
44	G/P	0.5	LH Brake Lamp	2

SPLICE 5. SPEED SENSOR AND HOOP HARNESS

Lead No.	Colour	Size	Destination	Pin
14	G	1.0	Rear Harness Connector	14
47	G	1.0	Hoop Harness Connector	10
48	G	1.0	Road Speed Sensor	3
418	LTG/N	0.5	Main Ind. 1 Connector	1
355	LTG/N	0.5	Dash Connector	19

SPLICE 21. WASH

LEAD NO.	COLOUR	SIZE	DESTINATION	PIN
208	U/Y	0.5	FUSEBOARD M	43
313	U/Y	0.5	NOSE HARNESS CONNECTOR	D
411	U/Y	0.5	WIPER STALK CONNECTOR	3

SPLICE 22. LOAD LEVEL POWER

LEAD NO.	COLOUR	SIZE	DESTINATION	PIN
606	U	0.5	LOAD LEVEL CONNECTOR	2
327	U	0.5	NOSE HARNESS CONNECTOR	U
653	U	0.5	FUSEBOARD J	24

SPLICE 23. IGNITION FOR MIRRORS AND PURGE

LEAD NO.	COLOUR	SIZE	DESTINATION	PIN
375	G	0.5	MIRROR ECU CONNECTOR	3
645	G	0.5	MIRROR ECU CONNECTOR	10
661	G	1.0	FUSEBOARD J	13
321	G	0.5	NOSE HARNESS CONNECTOR	M
686	G	0.5	DRIVERS DOOR HARNESS CONNECTOR	G

SPLICE 24. IGNITION FOR WIPERS AND INDICATORS

LEAD NO.	COLOUR	SIZE	DESTINATION	PIN
425	G	0.5	MAIN IND. 2 CONNECTOR	3
181	G	1.0	FUSEBOARD L	31
646	G	1.0	WIPER STALK CONNECTOR	4

SPLICE 25. INNER LOCK

LEAD NO.	COLOUR	SIZE	DESTINATION	PIN
438	B/W	0.5	DRIVERS DOOR ECU CONNECTOR	11
462	B/W	0.5	PASSENGER DOOR ECU CONNECTOR	11
647	B/W	0.5	INNER LOCK SW. CONNECTOR	1

SPLICE 26. BATTERY LIVE FOR ALARM

LEAD NO.	COLOUR	SIZE	DESTINATION	PIN
535	R	0.5	ALARM CONNECTOR 1	16
536	R	0.5	ALARM CONNECTOR 1	15
540	R	1.0	ALARM CONNECTOR 2	2
140	R	1.0	FUSEBOARD J	25

SPLICE 27. MAIN BEAM

LEAD NO.	COLOUR	SIZE	DESTINATION	PIN
053	U/W	0.5	FUSEBOARD D	13
671	U/W	0.5	DIODE 2	/
673	U/W	0.5	MAIN IND. 1 CONNECTOR	5

SPLICE 28. DIP BEAM

LEAD NO.	COLOUR	SIZE	DESTINATION	PIN
223	U/R	0.5	FUSEBOARD N	34
672	U/R	0.5	DIODE 1	/
674	U/R	0.5	MAIN IND. 2 CONNECTOR	2

SPLICE 29. DRIVERS INNER DOOR SWITCH

LEAD NO.	COLOUR	SIZE	DESTINATION	PIN
431	O/W	0.5	DRIVERS DOOR ECU CONNECTOR	4
680	O/W	0.5	CONSOLE CONNECTOR	21
681	O/W	0.5	DRIVERS AUX RELEASE CONNECTOR	1

SPLICE 30. PASSENGER INNER DOOR SWITCH

LEAD NO.	COLOUR	SIZE	DESTINATION	PIN
455	O/W	0.5	PASSENGER DOOR ECU CONNECTOR	4
682	O/W	0.5	CONSOLE CONNECTOR	1
683	O/W	0.5	PASSENGER AUX RELEASE CONNECTOR	1



Tuscan Technical Manual

Connector location diagrams

REAR HARNESS

J1 Left Hand brake lamp

Location:
L/H side of boot behind trim.

Connection: 3 way

J2 L/H reverse light

Location:
L/H side of boot behind trim.

Connection: 2 way

J3 Boot release switch

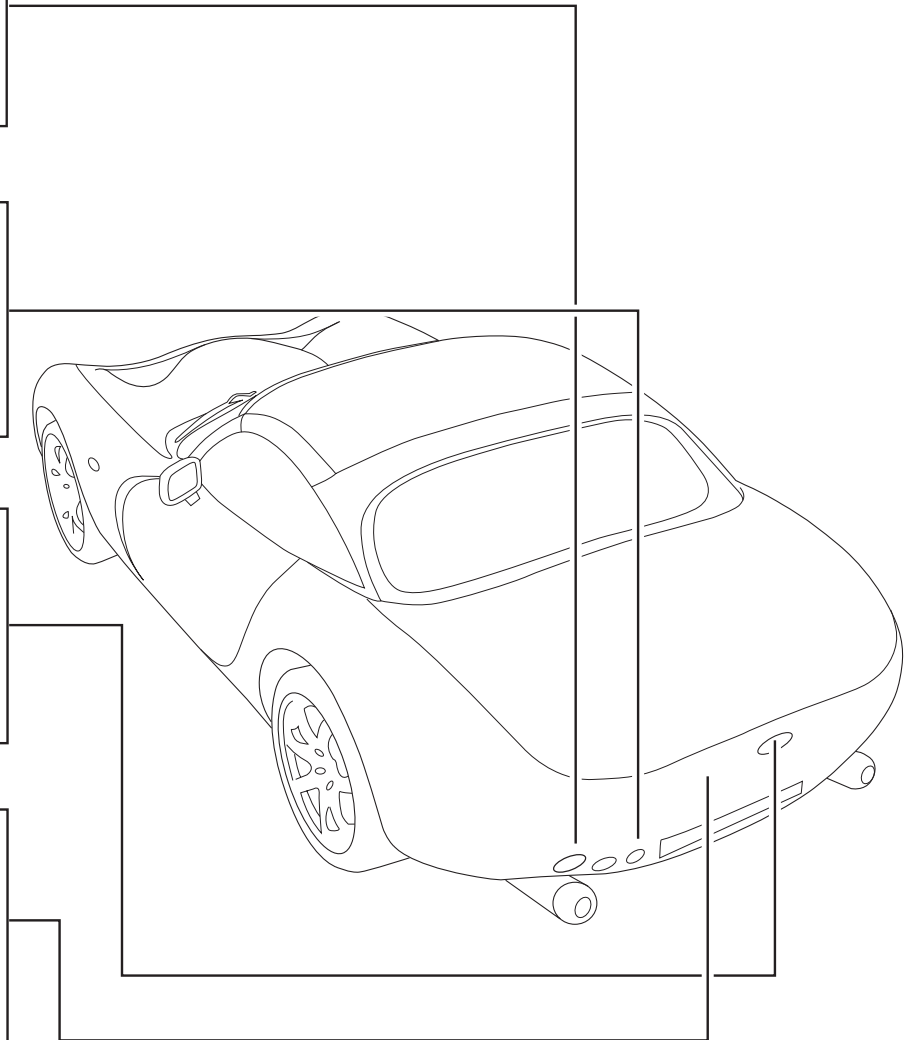
Location:
Inside boot behind trim.

Connection: 2 way

J4 boot release solenoid

Location:
Inside boot behind trim.

Connection: 2 way



J5 Boot lid switch

Location:
Inside boot behind trim.

Connection: 2 way

J6 Number plate 2

Location:
Inside boot behind trim.

Connection: 2 way

J7 Number plate 1

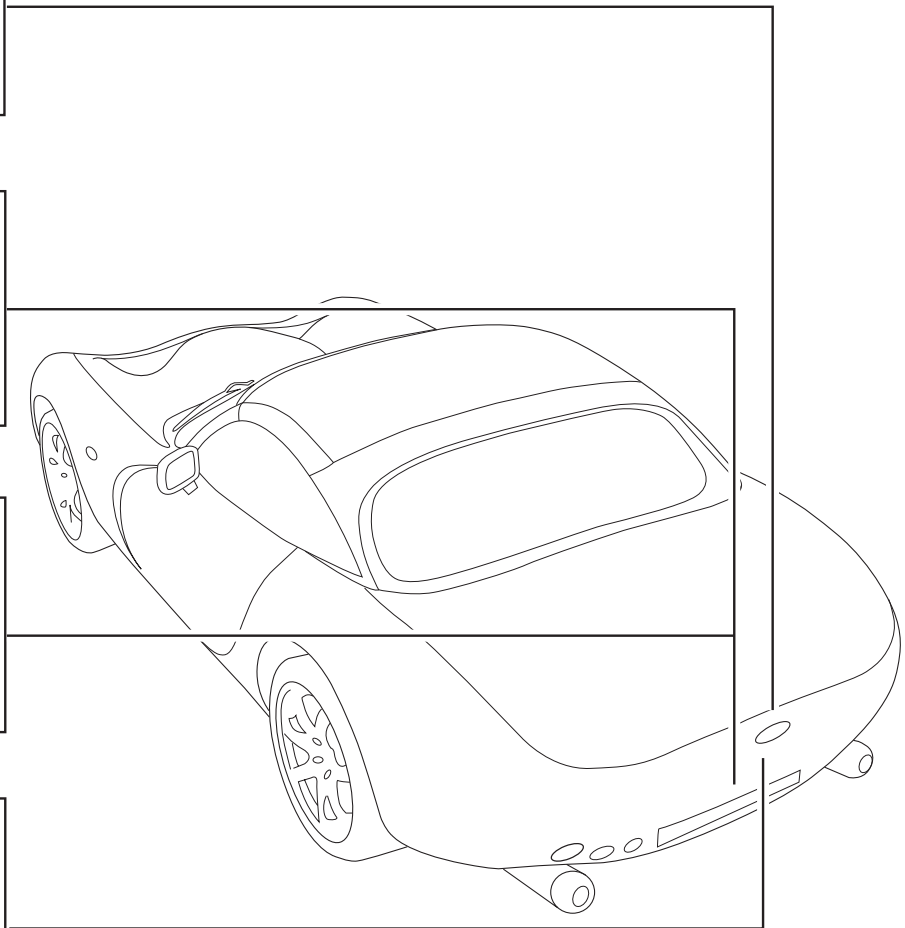
Location:
Inside boot behind trim.

Connection: 2 way

J8 Boot illumination

Location:
Inside boot behind trim.

Connection: 2 way



J9 Fog lamp

Location:
Inside boot behind trim.

Connection: 2 way

J10 R/H side/brake lamp

Location:
Inside boot behind trim.

Connection: 3 way

J11 Fuel pump+ve

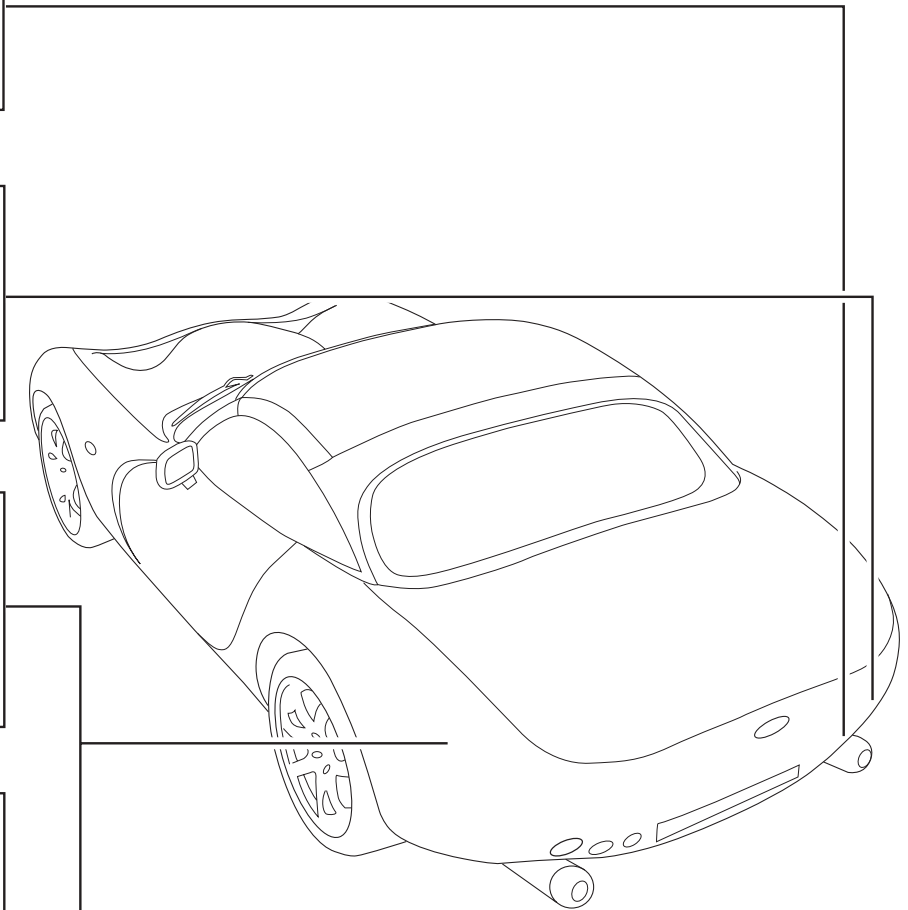
Location:
Underneath L/H of vehicle
below drive shaft.

Connection: 1 way

J12 Fuel pump+ve

Location:
L/H under bonnet H/lamp
access panel

Connection: 1 way



J13 Road sensor

Location:
Inside boot under trim above
fuel tank.

Connection: 3 way

J14 L/H speaker+ve

Location:
Inside L/H B post.

Connection: 1 way

J15 L/H speaker-ve

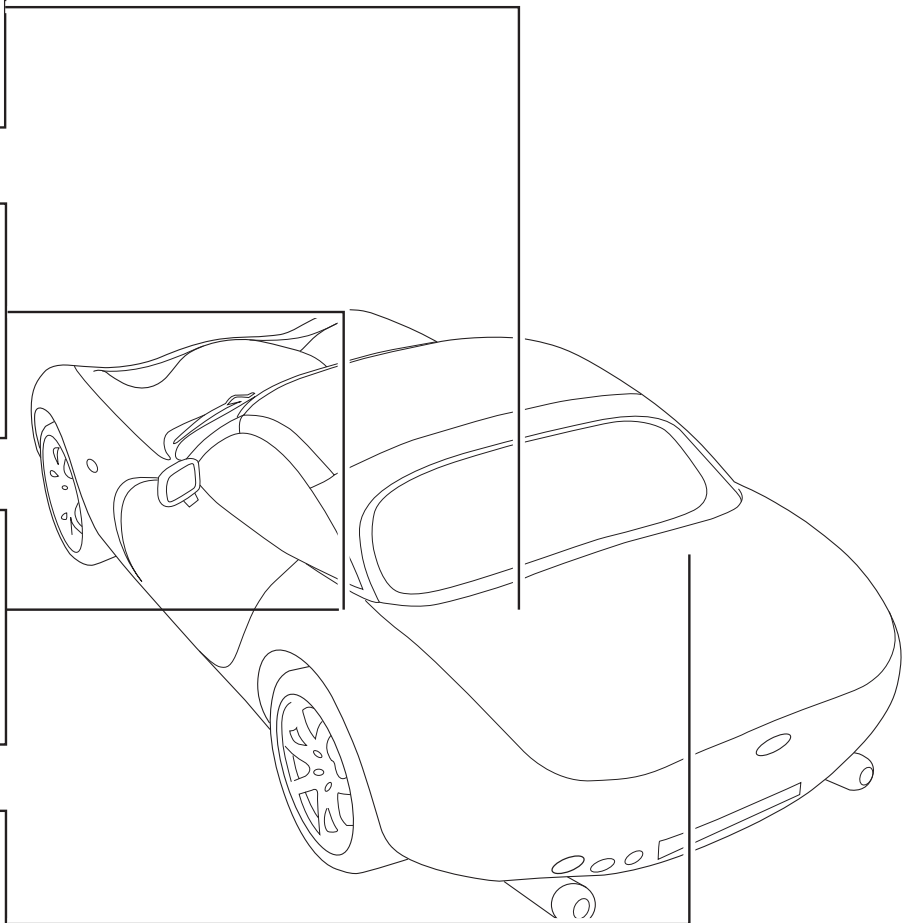
Location:
Inside L/H B post.

Connection: 1 way

J16 Inertia switch

Location:
Inside boot under trim above
fuel tank.

Connection: 3 way



J17 Fuel tank sender

Location:
Inside boot under trim above
fuel tank.

Connection: 2 way

J18 R/H speaker+ve

Location:
Inside R/H B post.

Connection: 1 way

J19 R/H speaker-ve

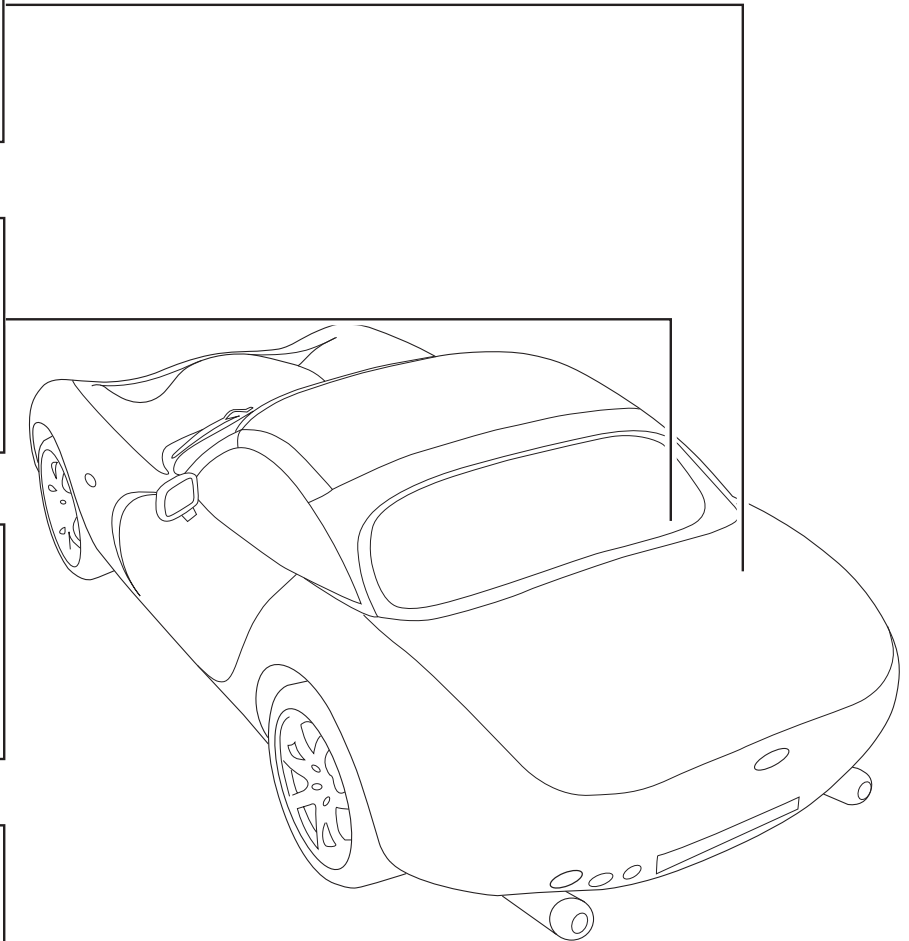
Location:
Inside R/H B post.

Connection: 1 way

J20 R/H door lock

Location:
Inside R/H B post.

Connection: 2 way



J21 R/H door pin switch

Location:
Inside R/H B post.

Connection: 2 way

J22 L/H door pin switch

Location:
Inside L/H B post.

Connection: 2 way

J23 L/H door lock

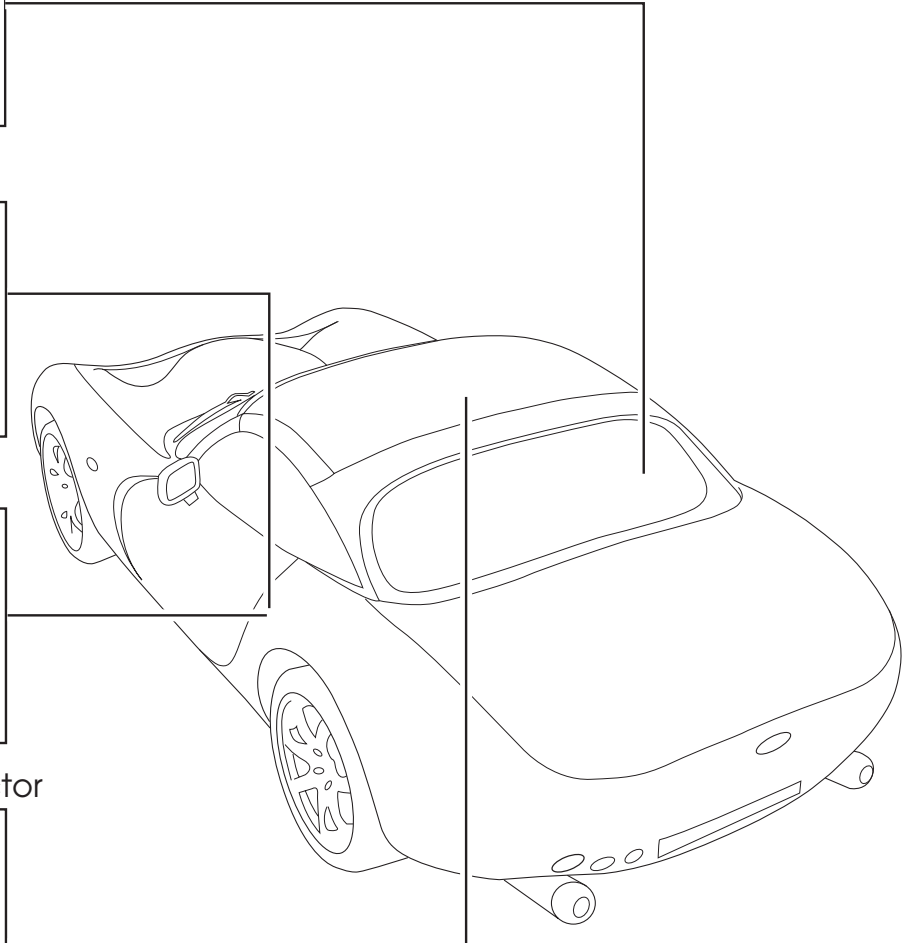
Location:
Inside L/H B post.

Connection: 2 way

J24 Rear harness connector

Location:
Next to fuse board.

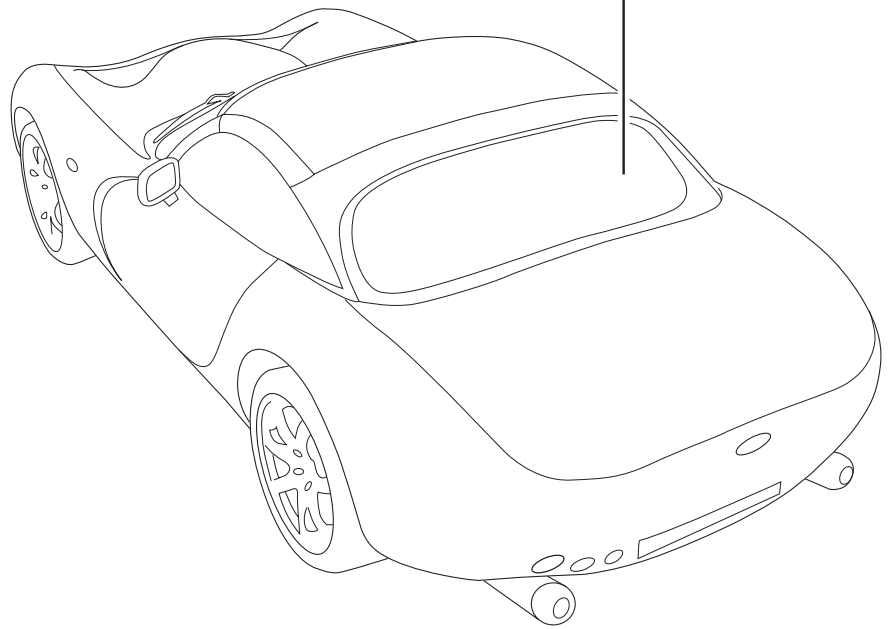
Connection: 36 way



J25 Hoop harness

Location: Inside R/H B post

Connection: 6 way





Tuscan Technical Manual

Connector Listings

NOSE HARNESS



J1 WASH

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1	WASHER PUMP DRIVE	BLUE/YELLOW	0.5	MAIN HARNESS	D
2	EARTH	BLACK	0.5	EARTH	/

J2 LEFT HAND HORN 2

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1	LEFT HAND HORN DRIVE	PURPLE/WHITE	1.0	MAIN HARNESS	E

J3 LEFT HAND HORN 1

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1	EARTH	BLACK	1.0	EARTH	/

J4 RIGHT HAND HORN 1

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1	RIGHT HAND HORN DRIVE	PURPLE/WHITE	1.0	MAIN HARNESS	C

J5 RIGHT HAND HORN 2

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1	EARTH	BLACK	1.0	EARTH	/

J6 AMBIANT AIR THERMISTOR

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
A	AMBIANT AIR SIGNAL	BLACK/RED	0.5	MAIN HARNESS	K
B	EARTH	BLACK	0.5	EARTH	/

J7 AIR CON TRINARY SWITCH

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1	COOLING FAN CONTROL	GREEN/PINK	0.5	NOSE HARNESS	P
2	AIR CON REQUEST	WHITE/PINK	0.5	NOSE HARNESS	H
3	AIR CON ACKNOWLEDGE	WHITE/BLACK	0.5	NOSE HARNESS	L
4	/	/	/	/	/
5	EARTH	BLACK	0.5	EARTH	/

J8 FAN 1

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1	FAN DRIVE	PINK	3.0	NOSE HARNESS	1
2	EARTH	BLACK	3.0	EARTH	/

J9 FAN 2

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1	FAN DRIVE	PINK	3.0	NOSE HARNESS	4
2	EARTH	BLACK	3.0	EARTH	/

J10 LOAD LEVEL LEFT HAND

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1	EARTH	BLACK	0.5	EARTH	/
2	SIGNAL	BLUE/ORANGE	0.5	SPLICE 2	/
3	POWER	BLUE	0.5	SPLICE 1	/

J11 LEFT HAND DIP BEAM

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
A	LEFT HAND DIP BEAM DRIVE	BLUE/RED	1.0	NOSE HARNESS	R
B	EARTH	BLACK	1.0	EARTH	/



J12 LEFT HAND MAIN BEAM

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
A	LEFT HAND MAIN BEAM DRIVE	BLUE/WHITE	1.5	NOSE HARNESS	3
B	EARTH	BLACK	1.5	EARTH	/

J13 LEFT HAND SIDE LAMP

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1	LEFT HAND SIDE LAMP DRIVE	RED/WHITE	0.5	NOSE HARNESS	B
2	EARTH	BLACK	0.5	EARTH	/

J14 LEFT HAND INDICATOR

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1	LEFT HAND INDICATOR DRV	GREEN/RED	0.5	NOSE HARNESS	J
2	EARTH	BLACK	0.5	EARTH	/

J15 LOAD LEVEL RIGHT HAND

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1	EARTH	BLACK	0.5	EARTH	/
2	SIGNAL	BLUE/ORANGE	0.5	SPLICE 2	/
3	POWER	BLUE	0.5	SPLICE 1	/

J16 RIGHT HAND DIP BEAM

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
A	RIGHT HAND DIP BEAM DRIVE	BLUE/RED	1.0	NOSE HARNESS	N
B	EARTH	BLACK	1.0	EARTH	/

J17 RIGHT HAND MAIN BEAM

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
A	RIGHT HAND MAIN BEAM DRIVE	BLUE/WHITE	1.5	NOSE HARNESS	2
B	EARTH	BLACK	1.5	EARTH	/

J18 RIGHT HAND SIDE LAMP 1

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1	RIGHT HAND SIDE LAMP DRIVE	RED/WHITE	0.5	NOSE HARNESS	A
2	EARTH	BLACK	0.5	EARTH	/

J19 RIGHT HAND INDICATOR

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1	RIGHT HAND INDICATOR DRIVE	GREEN /WHITE	0.5	NOSE HARNESS	G
2	EARTH	BLACK	0.5	EARTH	/

J20 PURGE

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
A	PURGE DRIVE	PURPLE/BLACK	0.5	NOSE HARNESS	F
B	IGNITION SUPPLY	GREEN	0.5	NOSE HARNESS	M

J21 SIREN

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1	/	/	/	/	/
2	SIREN DRIVE	RED/BLUE	0.5	NOSE HARNESS	T
3	EARTH	BLACK	0.5	EARTH	/
4	BATTERY SUPPLY TO SIREN	RED	0.5	NOSE HARNESS	S



J22 NOSE HARNESS CONNECTOR

PIN	DESCRIPTION	COLOUR	SIZE	DESTINATION	PIN
1	FAN DRIVE	PINK	3.0	FAN 1	1
2	RIGHT HAND MAIN BEAM DRIVE	BLUE/WHITE	1.5	R/H MAIN BEAM	A
3	LEFT HAND MAIN BEAM DRIVE	BLUE/WHITE	1.5	L/H MAIN BEAM	A
4	FAN DRIVE	PINK	3.0	FAN 2	1
A	RIGHT HAND SIDE LAMP DRIVE	RED/WHITE	0.5	R/H SIDE LAMP	1
B	LEFT HAND SIDE LAMP DRIVE	RED/WHITE	0.5	L/H SIDE LAMP	1
C	RIGHT HAND HORN DRIVE	PURPLE/WHITE	1.0	R/H HORN	1
D	WASHER PUMP DRIVE	BLUE/YELLOW	0.5	WASH	1
E	LEFT HAND HORN DRIVE	PURPLE/WHITE	1.0	L/H HORN	1
F	PURGE DRIVE	PURPLE/BLACK	0.5	PURGE	A
G	RIGHT HAND INDICATOR DRIVE	GREEN/WHITE	0.5	R/H INDICATOR	1
H	AIR CON REQUEST	WHITE/PINK	0.5	AIR CON	2
J	LEFT HAND INDICATOR DRIVE	GREEN/RED	0.5	L/H INDICATOR	1
K	AMBIANT AIR SIGNAL	BLACK/RED	0.5	THERMISTOR	A
L	AIR CON ACKNOWLEDGE	WHITE/BLACK	0.5	AIR CON	3
M	IGNITION SUPPLY	GREEN	0.5	PURGE	B
N	RIGHT HAND DIP BEAM DRIVE	BLUE/RED	1.0	R/H DIP BEAM	A
P	COOLING FAN CONTROL	GREEN/PINK	0.5	AIR CON	1
R	LEFT HAND DIP BEAM DRIVE	BLUE/RED	1.0	L/H DIP BEAM	A
S	BATTERY SUPPLY TO SIREN	RED	0.5	SIREN	4
T	SIREN DRIVE	RED/BLUE	0.5	SIREN	2
U	LOW LEVEL POWER	BLUE	0.5	SPLICE 1	/
V	LOW LEVEL SIGNAL	BLUE/ORANGE	0.5	SPLICE 2	/
W	NC	/	/	/	/

NC = NOT CONNECTED



Tuscan Technical Manual

Splice Listings

NOSE HARNESS



SPLICE 1. LOAD LEVEL POWER

Lead No.	Colour	Size	Destination	Pin
22	U	0.5	Nose Connector	U
25	U	0.5	LH Load level Conn.	3
26	U	0.5	RH Load level Conn.	3

SPLICE 2. LOAD LEVEL SIGNAL

Lead No.	Colour	Size	Destination	Pin
23	U/O	0.5	Nose Connector	V
27	U/O	0.5	LH Load level Conn.	2
28	U/O	0.5	RH Load level Conn.	2



Tuscan Technical Manual

Connector location diagrams

NOSE HARNESS

J1 Washer motor

Location:
L/H Under bonnet, H/lamp
access panel.

Connection: 2 way

J2 L/H horn

Location:
Behind front grille.

Connection: 1 way

J3 L/H horn 2

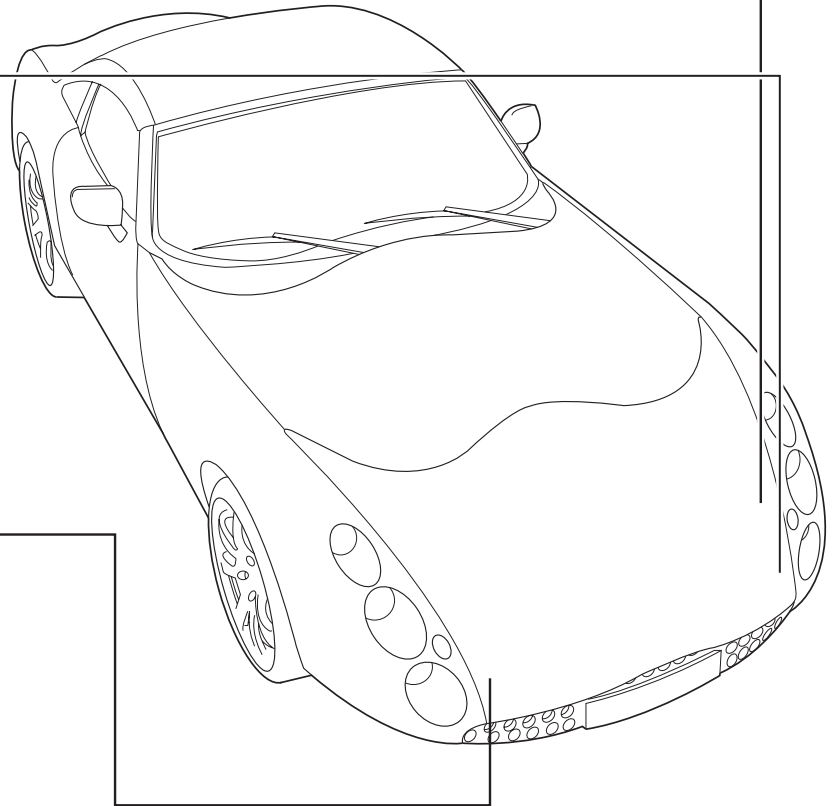
Location:
Behind front grille.

Connection: 1 way

J4 R/H horn 1

Location:
Behind front grille.

Connection: 1 way



J5 R/H horn 2

Location:
R/H Behind front grille.

Connection: 1 way

J6 Thermistor

Location:
R/H Behind front grille.

Connection: 2 way

J7 A/con trinary switch

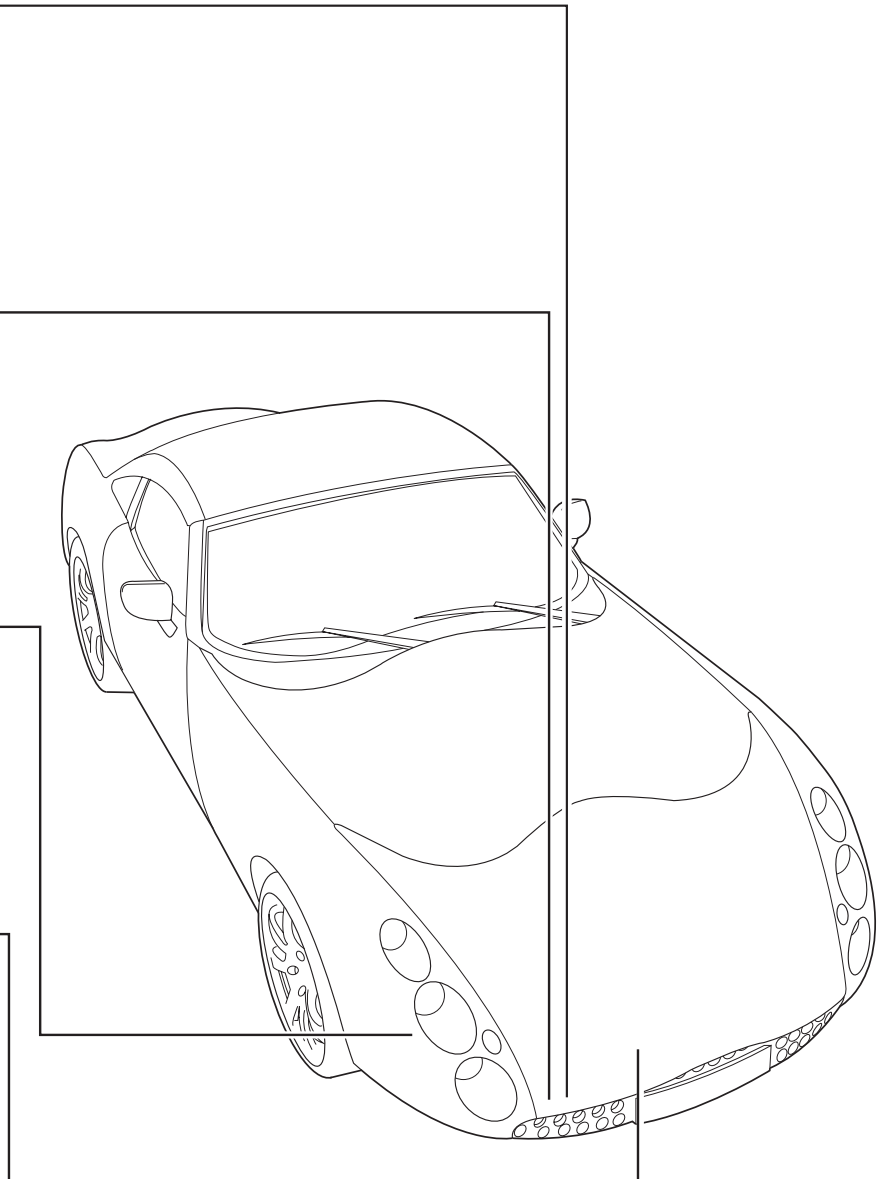
Location:
R/H under bonnet H/lamp
access panel.

Connection: 6 way

J8 Fan 1

Location:
R/H right hand under bonnet.

Connection: 2 way



J9 Fan 2

Location:
R/H Under bonnet

Connection: 2 way

J10 Load level L/H

Location:
L/H under bonnet H/lamp
access panel.

Connection: 3 way

J11 L/H dip beam

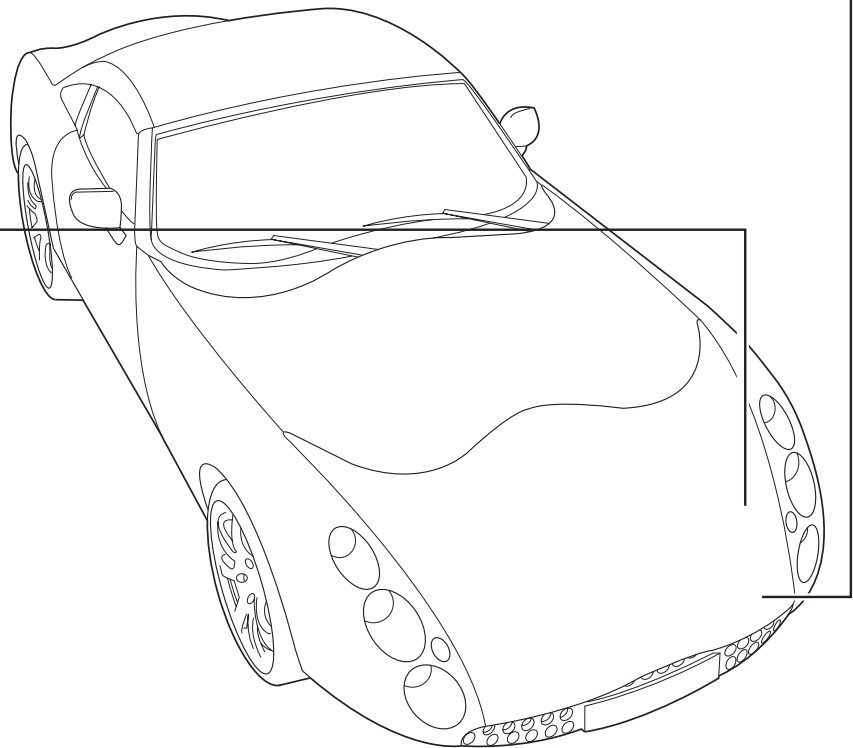
Location:
L/H under bonnet H/lamp
access panel.

Connection: 2 way

J12 L/H main beam

Location:
L/H under bonnet H/lamp
access panel

Connection: 6 way



J13 L/H side lamp

Location:
L/H under bonnet H/lamp
access panel.

Connection: 2 way

J14 L/H indicator

Location:
L/H under bonnet H/lamp
access panel.

Connection: 2 way

J15 Load level R/H

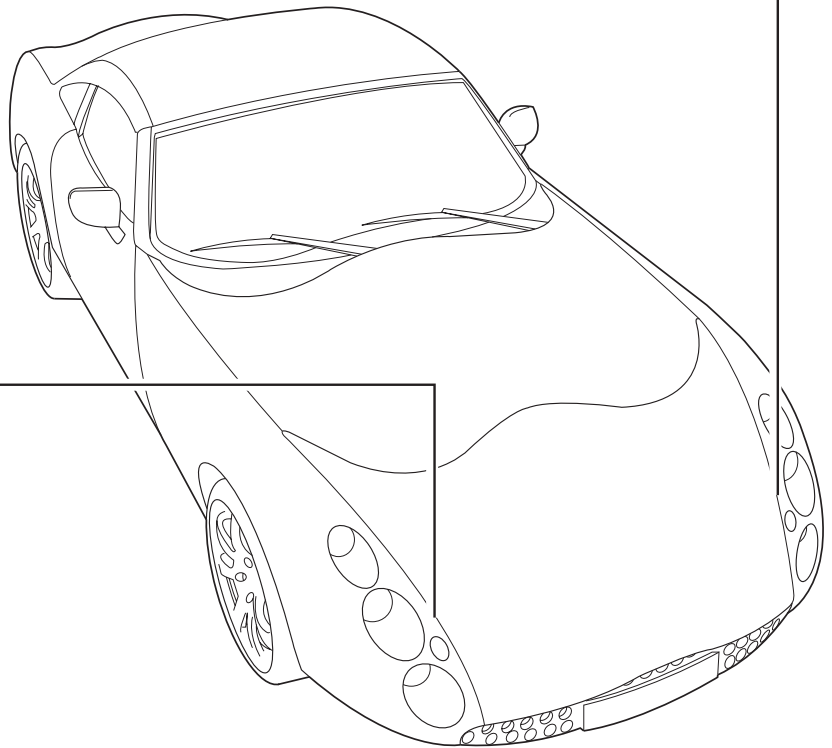
Location:
R/H under bonnet H/lamp
access panel.

Connection: 3 way

J16 R/H dip beam

Location:
R/H under bonnet H/lamp
access panel.

Connection: 2 way



J17 R/H main beam

Location:
R/H under bonnet H/lamp
access panel.

Connection: 2 way

J18 R/H side lamp 1

Location:
R/H under bonnet H/lamp
access panel.

Connection: 2 way

J19 R/H indicator

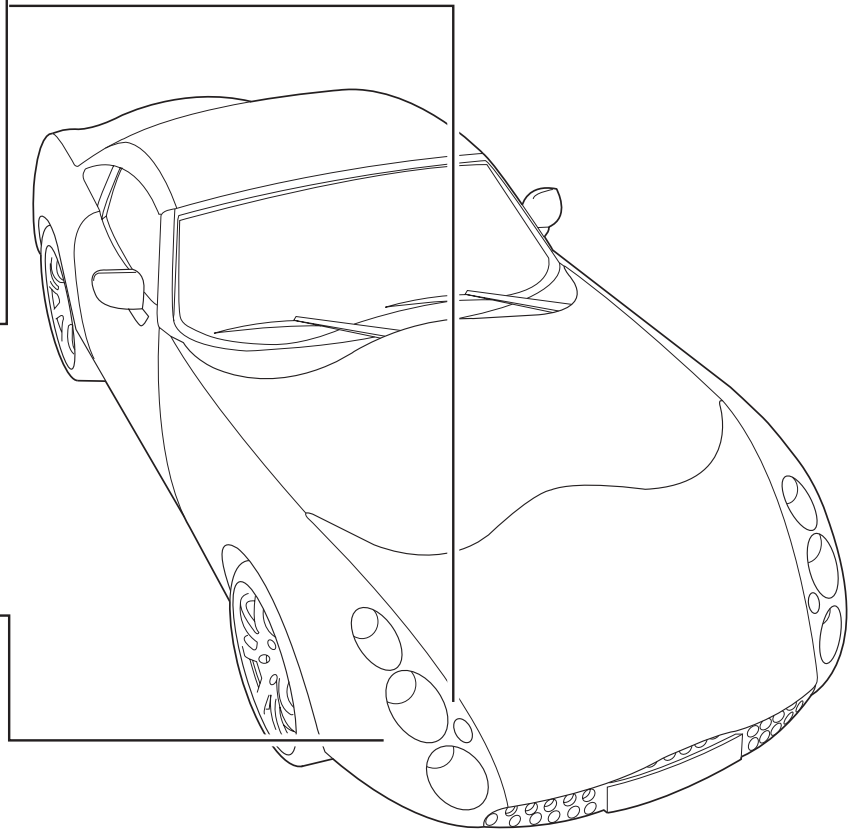
Location:
R/H under bonnet H/lamp
access panel.

Connection:

J20 Purge valve

Location:
R/H Under bonnet H/lamp
access panel.

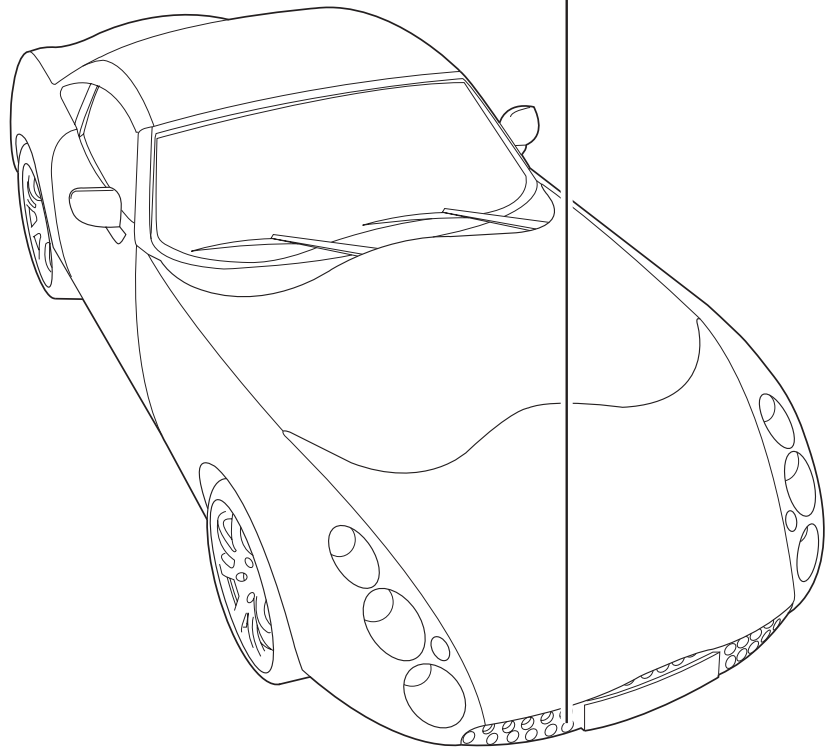
Connection: 2 way



J21 Siren

Location:
R/H Behind front grille.

Connection: 4 way





Tuscan Technical Manual

Tuscan Fuseboard

MAIN HARNESS



Pin	Colour	CSA mm	Function	Destination	Pin
Connector A					
1.1	N	2.0	Link	Fuseboard A	1.4
1.2					
1.3					
1.4	W	2.0	Link	Fuseboard F	2.3
1.5					
2.1					
2.2	W	2.0	Link	Fuseboard D	2.1
2.3	B	1.0	Earth	Earth Point	---
2.4	N	2.0	Link	Fuseboard A	1.1
2.5					
Connector B					
1.1	U	0.5	Head Lamp Drive	Dash Connector	31
1.2	G	2.0	Ignition Feed	Engine Connector	12
1.3	G	1.0	Ignition Feed	Dash Connector	3
1.4	G	0.5	Ignition Feed	Drv Door ECU	19
1.5	G	0.5	Ignition Feed	Pass Door ECU	19
2.1	W	2.0	Link	Fuseboard M	4.1
2.2	W	2.0	Link	Fuseboard D	1.2
2.3					
2.4	W	0.5	ECU Power input	Immobiliser	5
2.5	G	1.5	Ignition Feed	Engine Connector	11
3.1					
3.2					
3.3	N	2.0	Link	Fuseboard L	4.2
3.4					
3.5					
4.1					
4.2					
4.3					
4.4					
4.5					
Connector C					
1.1					
1.2					
1.3					
1.4					
1.5					
2.1					
2.2					
2.3	R	1.5	Battery feed for Cig. Lighter	Console Connector	18
2.4	R	0.5	RH Door Lock Batt. Feed	Rear Connector	25

TUSCAN ELECTRICAL/WIRING DATA

2.5	R	0.5	LH Door Lock Batt. Fee	Rear Connector	26
3.1					
3.2					
3.3					
3.4	Y	1.5	Fuel Pump Power	Rear Connector	1
3.5	R	0.5	Batt. feed for Alarm	Alarm Connector 2	6
4.1					
4.2	W/Y	1.5	Ignition Accessory	Ignition Sw.	15A
4.3	B	1.0	Earth	Earth Point	----
4.4	G	0.5	Ignition feed	Immobiliser	1
4.5	W/R	2.5	Starter motor	Engine Connector	1
Connector D					
1.1	W/R	2.5	Link	Fuseboard N	2.5
1.2	W	2.0	Link	Fuseboard B	2.2
1.3	U/W	0.5	Main Beam	Splice 27	----
1.4	G	0.5	Ignition feed	Alarm Connector 1	11
1.5	R	1.0	Battery feed	Immob. Connector	2
2.1	W	2.0	Link	Fuseboard A	2.2
2.2	R	1.0	Batt. feed	Pass. Door ECU	13
2.3	R	2.0	Link	Fuseboard F	3.2
2.4	N	2.0	Link	Fuseboard G	2.1
2.5					
3.1					
3.2					
3.3					
3.4	W	2.0	Link	Fuseboard L	1.4
3.5					
4.1					
4.2					
4.3					
4.4	G	0.5	Ignition feed	Heater ECU	3
4.5	G	1.0	Ignition feed	Heater ECU	22
Connector E					
1.1					
1.2					
1.3	R	1.0	Batt. feed	Drv Door ECU	13
1.4	G	1.0	Ignition feed (indicators)	Dash Connector	33
1.5	G	2.0	Link	Fuseboard K	1.5
2.1	G	0.5	Link	Fuseboard E	3.2
2.2	Y/B	0.5	Fuel pump relay drive	Engine Connector	5
2.3					
2.4					
2.5					
3.1	N	2.0	Link	Fuseboard F	3.1
3.2	G	0.5	Link	Fuseboard E	2.1
3.3	Y	1.0	Link	Fuseboard F	2.4
3.4					
3.5					



4.1					
4.2					
4.3					
4.4					
4.5					
Connector F					
1.1					
1.2					
1.3					
1.4					
1.5					
2.1					
2.2	K	3.0	Cooling Fan 1	Nose Connector	1
2.3	W	2.0	Link	Fuseboard A	1.4
2.4	Y	1.0	Link	Fuseboard E	3.3
2.5					
3.1	N	2.0	Link	Fuseboard E	3.1
3.2	R	2.0	Link	Fuseboard D	2.3
3.3	N	1.0	Link	Fuseboard G	2.2
3.4	R	0.5	Battery feed for Headlamps	Dash Connector	30
3.5	R/W	1.0	Link	Fuseboard H	2.1
4.1					
4.2					
4.3	G	0.5	Ignition feed to Radio	Radio B Connector	4
4.4					
4.5					
Connector G					
1.1					
1.2					
1.3					
1.4	W	2.5	Master Out	Ignition Sw. Connector	15
1.5					
2.1	N	2.0	Link	Fuseboard D	2.4
2.2	N	1.0	Link	Fuseboard F	3.3
2.3					
2.4					
2.5					
Connector H					
1.1					
1.2					
1.3					
1.4					
1.5					
2.1	R/W	1.0	Link	Fuseboard F	3.5
2.2	R/W	1.0	Link	Fuseboard O	1.1
2.3	U	0.5	Head Lamp Drv	Main Ind. 2	1
2.4	R	0.5	Battery feed for Sidelights	Dash Connector	29

TUSCAN ELECTRICAL/WIRING DATA

2.5	R	1.5	Link	Fuseboard O	3.1
Connector J					
1.1					
1.2					
1.3	G	1.0	Ignition feed	Splice 23	----
1.4					
1.5	R/W	0.5	Side Lamp Drv.	Dash Connector	28
2.1					
2.2					
2.3					
2.4	U	0.5	Load Level power	Splice 22	----
2.5	R	1.0	Battery feed for Alarm	Splice 26	----
3.1	N	2.0	Link	Fuseboard L	4.1
3.2	R	2.0	Batt. power for window	Pass. Door ECU	24
3.3	R	2.0	Batt. power for window	Drv. Door ECU	24
3.4	R	1.0	Batt. power for hazard lights	Dash Connector	32
3.5	R	0.5	Link	Fuseboard O	1.3
4.1					
4.2					
4.3					
4.4					
4.5					
Connector K					
1.1					
1.2					
1.3					
1.4					
1.5	G	2.0	Link	Fuseboard E	1.5
2.1					
2.2					
2.3					
2.4					
2.5					
3.1	R	3.0	Battery feed	Ignition Switch	30
3.2					
3.3					
3.4	G	0.5	Speed sensor & Ind. Failure ECU	Rear Harness	14
3.5					
4.1	R	0.5	Batt. feed for boot release & lamp	Rear Connector	5
4.2	R	0.5	Batt. feed for Radio	Radio Connector B	6
4.3	R	0.5	Batt. feed for Courtesy light	Rear Connector	7
4.4	R	0.5	Batt. feed for Fog Lamp	Dash Connector	35
4.5					
Connector L					
1.1					
1.2	N/R	1.0	Flasher power	Dash Connector	34



1.3	Y/G	0.5	Lambda heaters	Engine Connector	7
1.4	W	2.0	Link	Fuseboard D	3.4
1.5	W	1.0	Link	Fuseboard O	2.2
2.1	U/W	1.5	RH Main beam	Nose Connector	2
2.2	U/W	1.5	LH Main beam	Nose Connector	3
2.3	U/W	0.5	Main beam input	Dash Connector	9
2.4					
2.5					
3.1	G	1.0	Wipers & Indicators	Splice 24	----
3.2	G	1.0	Ignition feed	Wiper Connector	3
3.3					
3.4	LTG/N	1.0	Flasher	Splice 20	----
3.5	G/K	0.5	Cooling fan drive	Engine Connector	6
4.1	N	2.0	Link	Fuseboard J	3.1
4.2	N	2.0	Link	Fuseboard B	3.3
4.3	G	0.5	Ign. feed to heater controls	Console Connector	5
4.4	G	2.0	Heater fan drive	Heater Fan Connector	2
4.5					
Connector M					
1.1					
1.2					
1.3					
1.4					
1.5					
2.1	R/B	0.5	Delay control	Wiper pot Connector	2
2.2	R/W	0.5	LH Sidelight	Rear Connector	28
2.3	R/W	1.0	Side Lamps	Splice 18	----
2.4	W/R	0.5	Starter Drv. Output	Immob. Connector	8
2.5	P/U	1.5	Delay input	Wiper stalk Connector	8
3.1	G	0.5	Ignition drive	Brake Sw. 1	1
3.2	G	0.5	Ignition drive	Reverse Sw.	2
3.3	R/W	0.5	RH Side light	Nose Connector	A
3.4	R/W	0.5	RH Side light	Rear Connector	27
3.5					
4.1	W	2.0	Link	Fuseboard B	2.1
4.2	B	0.5	Earth	Earth Point	----
4.3	U/Y	0.5	Washer pump	Splice 21	----
4.4	N/G	1.5	Park Sw. output	Wiper motor	5
4.5					
Connector N					
1.1					
1.2					
1.3					
1.4					
1.5					
2.1	R/W	0.5	LH Sidelight	Nose Connector	B
2.2	G/K	0.5	Cooling Fan Drv.	Engine Connector	16
2.3					

TUSCAN ELECTRICAL/WIRING DATA

2.4	K	3.0	LH Cooling Fan Drv.	Nose Connector	4
2.5	W/R	2.5	Link	Fuseboard D	1.1
3.1					
3.2	R/W	0.5	No. Plate Light	Rear Connector	29
3.3					
3.4	U/R	0.5	Dip Beam	Splice 28	
3.5	U/R	1.0	RH Dip Beam	Nose Connector	N
4.1					
4.2					
4.3					
4.4					
4.5					
Connector O					
1.1	R/W	1.0	Link	Fuseboard H	2.2
1.2					
1.3	R	0.5	Link	Fuseboard J	3.5
1.4					
1.5	P/W	1.0	Horn	Nose Connector	E
2.1					
2.2	W	1.0	Link	Fuseboard L	1.5
2.3	U/R	1.0	LH Dip Beam	Nose Connector	R
2.4	P/B	0.5	Horn Drv.	Horn Push	1
2.5					
3.1	R	1.5	Link	Fuseboard H	2.5
3.2					
3.3	G/K	0.5	A/C Fan Control	Nose Connector	P
3.4	P/W	1.0	Horn	Nose Connector	C
3.5					
4.1					
4.2					
4.3					
4.4					
4.5					



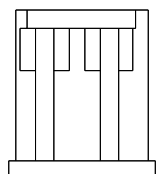
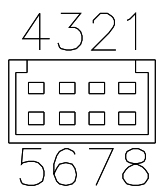
Tuscan Technical Manual

WIRING DIAGRAMS

ALL CONNECTORS ARE DRAWN
MATING FACE VIEW

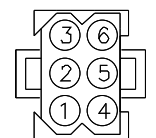
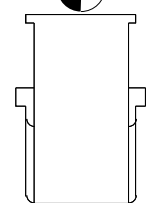
JOYPAD

CAV	LEAD No.	CCT
1	1 G	ALL
2	2 S/W	ALL
3	3 S/Y	ALL
4		ALL
5		ALL
6		ALL
7	4 RW	ALL
8	5 B	ALL



JOYPAD
HOUSING ME0257
TERMINAL ME0258

300



FINISH USING TIE WRAPS
AT APPROX. 50mm
SPACING UNLESS
NECESSARY

TRIM

CAV	LEAD No.	CCT
1	2 S/W	ALL
2	1 G	ALL
3	3 S/Y	ALL
4	4 R/W	ALL
5	5 B	ALL
6		ALL

HOUSING M1146
TERMINAL M1153

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	TRIM	A	M1153	JOYPAD	A	ME0258
002	S/W	0.5	ALL	0	TRIM	A	M1153	JOYPAD	A	ME0258
003	S/Y	0.5	ALL	0	TRIM	A	M1153	JOYPAD	A	ME0258
004	R/W	0.5	ALL	0	TRIM	A	M1153	JOYPAD	A	ME0258
005	B	0.5	ALL	0	TRIM	A	M1153	JOYPAD	A	ME0258

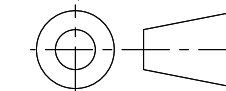
REV	DATE	DESCRIPTION
B	06/04/00	NEW JOYSTICK

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

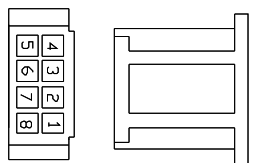


ALL DIMENSIONS IN MM

DRAWN:	P.HARROP	DATE:	06.04.2000
CHECKED:		DATE:	
MATERIAL:			
TREATMENT:			
FINISH:			
TOLERANCE:	LINEAR ± 5 mm	UNLESS STATED	
	ANGULAR ±	degrees	
SCALE:	1:1 (FULL SIZE)	SHEET SIZE:	A3 (420x297)
DESCRIPTION:	TUSCAN DRIVER'S DOOR TRIM HARNESS REVISION B		
©		TVR Engineering Limited Bristol Avenue, Blackpool, Lancashire, FY2 0JF TEL. 01253 509000 FAX. 01253 357105	
QUANTITY PER CAR:	1 off	PART NO: (SUPPLIERS REF)	M1320
SHEET NO:	1 of 1	DRAWING NO: (INTERNAL USE)	TRIMJOY3

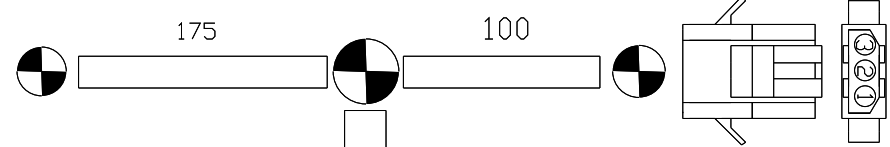
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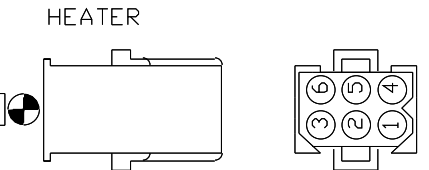
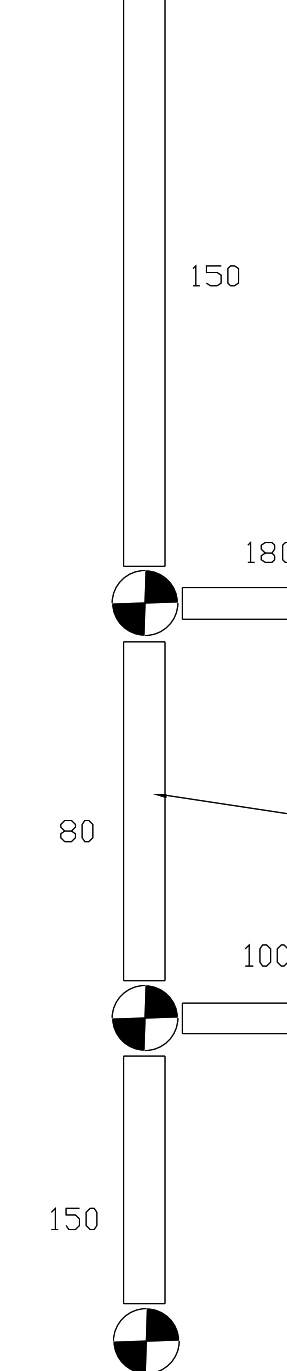
CAV	LEAD No.	CCT
1		ALL
2	9 B	ALL
3	4 S	ALL
4		ALL
5	2 U	ALL
6	3 W	ALL
7		ALL
8	1 0/W	ALL

ME0257 HOUSING
ME0258 TERMINAL



CAV	LEAD No.	CCT
1	14 R	ALL
2	13 R/W	ALL
3	12 B	ALL

M1149 HOUSING
M1154 TERMINAL



CAV	LEAD No.	CCT
1	5 G	ALL
2	7 W/Y	ALL
3	8 S/W	ALL
4		ALL
5	11 B	ALL
6	6 S/Y	ALL

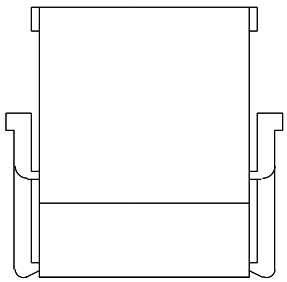
M1146 HOUSING
M1154 TERMINAL

HARNESS TO BE FINISHED USING
SMALL TIE WRAPS SPACED AS
NECESSARY

CONSOLE

CAV	LEAD No.	CCT
1	1 0/W	ALL
2	2 S	ALL
3	3 W	ALL
4	4 S	ALL
5	5 G	ALL
6	6 S/Y	ALL
7	7 W/Y	ALL
8	8 S/W	ALL
9		ALL
10		ALL
11		ALL
12		ALL
13	9 B	ALL
14	10 B	ALL
15	11 B	ALL
16	12 B	ALL
17	13 R/W	ALL
18	14 R	ALL
19		ALL
20		ALL
21	15 0/W	ALL
22	16 U	ALL
23	17 W	ALL
24	18 S	ALL

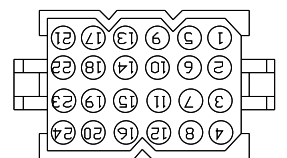
M1142 HOUSING
M1153 TERMINAL



DRV DOOR/WIN SWITCH
RH WIN SWITCH

CAV	LEAD No.	CCT
1		ALL
2	10 B	ALL
3	18 S	ALL
4		ALL
5	16 U	ALL
6	17 W	ALL
7		ALL
8	15 0/W	ALL

ME0257 HOUSING
ME0258 TERMINAL



Lead No.	Colour	C.S.A.	Circuit No.	Nominal Length	TERMINATION 1			TERMINATION 2		
					Service	Loc.	Terminal	Service	Loc.	Terminal
001	0/W	0.35	ALL	0	CONSOLE	A	M1153	LH WIN SWITCH	A	ME0258
002	U	0.35	ALL	0	CONSOLE	A	M1153	LH WIN SWITCH	A	ME0258
003	W	0.35	ALL	0	CONSOLE	A	M1153	LH WIN SWITCH	A	ME0258
004	S	0.35	ALL	0	CONSOLE	A	M1153	LH WIN SWITCH	A	ME0258
005	G	0.5	ALL	0	CONSOLE	A	M1153	HEATER	A	M1154
006	S/Y	0.5	ALL	0	CONSOLE	A	M1153	HEATER	A	M1154
007	W/Y	0.5	ALL	0	CONSOLE	A	M1153	HEATER	A	M1154
008	S/W	0.5	ALL	0	CONSOLE	A	M1153	HEATER	A	M1154
009	B	0.5	ALL	0	CONSOLE	A	M1153	LH WIN SWITCH	A	ME0258
010	B	0.5	ALL	0	CONSOLE	A	M1153	RH WIN SWITCH	A	ME0258
011	B	0.5	ALL	0	CONSOLE	A	M1153	HEATER	A	M1154
012	B	1.5	ALL	0	CONSOLE	A	M1153	CIGARETTE	A	M1154
013	R/W	0.5	ALL	0	CONSOLE	A	M1153	CIGARETTE	A	M1154
014	R	1.5	ALL	0	CONSOLE	A	M1153	CIGARETTE	A	M1154
015	0/W	0.35	ALL	0	CONSOLE	A	M1153	RH WIN SWITCH	A	ME0258
016	U	0.35	ALL	0	CONSOLE	A	M1153	RH WIN SWITCH	A	ME0258
017	W	0.35	ALL	0	CONSOLE	A	M1153	RH WIN SWITCH	A	ME0258
018	S	0.35	ALL	0	CONSOLE	A	M1153	RH WIN SWITCH	A	ME0258

----- = 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 N = BROWN R = RED O = ORANGE Y = YELLOW G = GREEN U = BLUE P = PURPLE K = PINK W = WHITE S = GREY LTG = LIGHT GREEN	● JUNCTION ● SPLICED JOINT ▨ FLEXIBLE HARNESS COVER

REV	DATE	DESCRIPTION
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: 27.3.00
CHECKED:		DATE:
MATERIAL:		
TREATMENT:		
FINISH:		
TOLERANCE: LINEAR ± 5 mm UNLESS ANGULAR ± degrees STATED		
SCALE: 1:1 (FULL SIZE)	SHEET A2	SIZE: (594x420)
DESCRIPTION: TUSCAN CENTRE CONSOLE HARNESS		
TVR Engineering Limited Bristol Avenue, Blackpool, Lancashire, FY2 0JF TEL. 01253 509000 FAX. 01253 357105		REV A
QUANTITY PER CAR:	1 off	PART NO: (SUPPLIERS REF) M1435
SHEET NO:	1 of 1	DRAWING NO: CONSOLE.DWG (INTERNAL USE)

GENERAL NOTES:
REMOVE ALL BURRS & SHARP EDGES.
ANY QUERIES REGARDING THIS COMPONENT CONTACT
PAUL HARROP (DEVELOPMENT DEPARTMENT).

ENCODER

CAV	LEAD No.	CCT
1	8 BY	ALL
2	9 WG	ALL
3	10 B	ALL

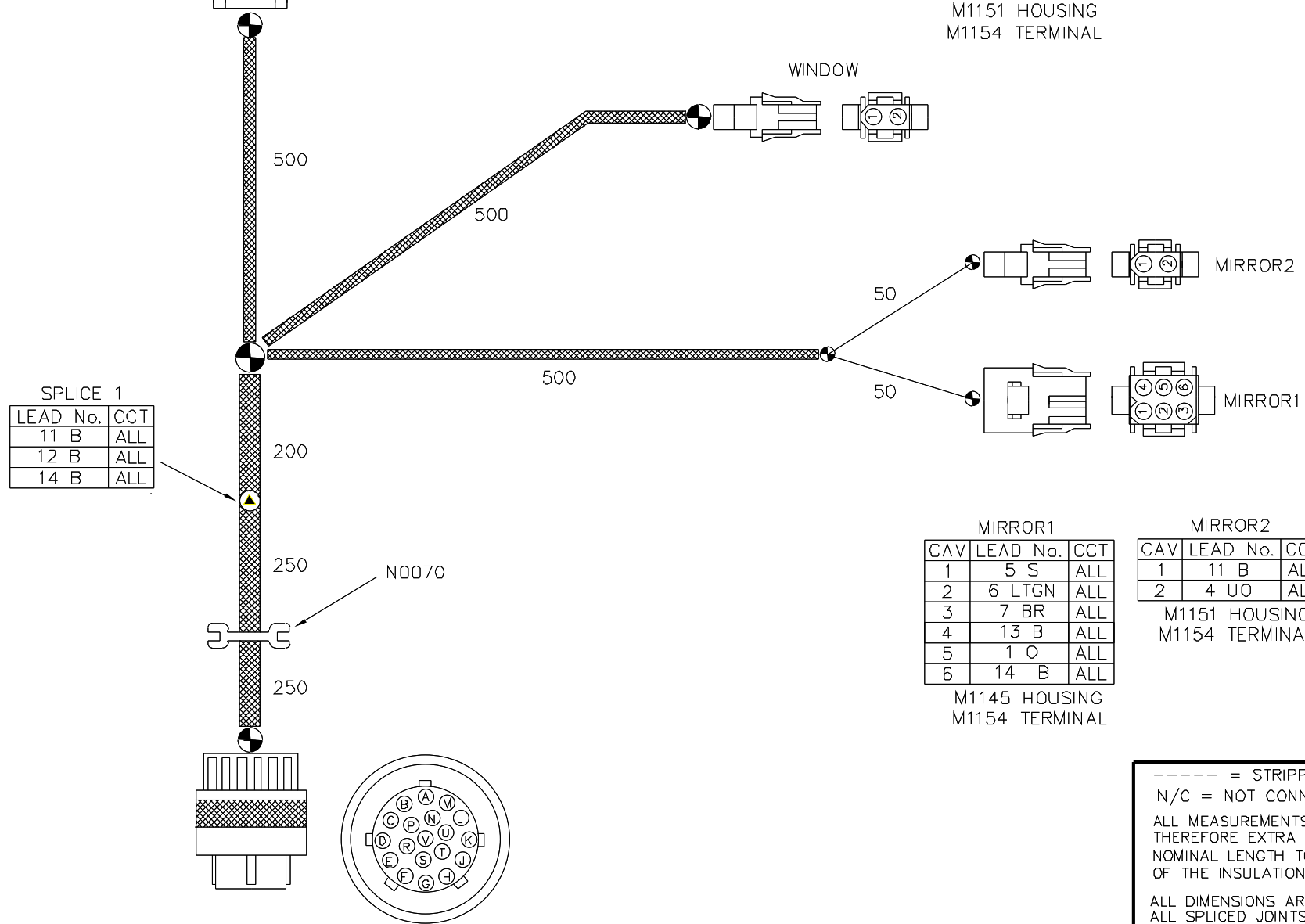
M1149 HOUSING
M1154 TERMINAL

WINDOW

CAV	LEAD No.	CCT
1	2 RB	ALL
2	3 RG	ALL

M1151 HOUSING
M1154 TERMINAL

Lead No.	Colour	C.S.A.	Circuit No.	Nominal Length	TERMINATION 1			TERMINATION 2		
					Service	Loc.	Terminal	Service	Loc.	Terminal
001	O	0.5	ALL		BODY		M1153	MIRROR1		M1154
002	RB	1.5	ALL		BODY		M1153	WINDOW		M1154
003	RG	1.5	ALL		BODY		M1153	WINDOW		M1154
004	UO	0.5	ALL		BODY		M1153	MIRROR2		M1154
005	S	0.5	ALL		BODY		M1153	MIRROR 1		M1154
006	LTGN	0.5	ALL		BODY		M1153	MIRROR 1		M1154
007	BR	0.5	ALL		BODY		M1153	MIRROR1		M1154
008	BY	0.5	ALL		BODY		M1153	ENCODER		M1154
009	WG	0.5	ALL		BODY		M1153	ENCODER		M1154
010	B	0.5	ALL		BODY		M1153	ENCODER		M1154
011	B	0.5	ALL		SPLICE 1		-----	MIRROR2		M1154
012	B	0.5	ALL		BODY		M1153	SPLICE 1		-----
013	B	0.5	ALL		BODY		M1153	MIRROR1		M1154
014	B	0.5	ALL		SPLICE 1		-----	MIRROR 1		M1154



SPLICE 1

LEAD No.	CCT
11 B	ALL
12 B	ALL
14 B	ALL

MIRROR1

CAV	LEAD No.	CCT
1	5 S	ALL
2	6 LTGN	ALL
3	7 BR	ALL
4	13 B	ALL
5	1 O	ALL
6	14 B	ALL

M1145 HOUSING
M1154 TERMINAL

MIRROR2

CAV	LEAD No.	CCT
1	11 B	ALL
2	4 UO	ALL

M1151 HOUSING
M1154 TERMINAL

BODY

CAV	LEAD No.	CCT	CAV	LEAD No.	CCT
A	1 O	ALL	L		
B	2 RB	ALL	M	12 B	ALL
C	3 RG	ALL	N	13 B	ALL
D	4 UO	ALL	P		
E	5 S	ALL	R		
F	6 LTGN	ALL	S		
G	7 BR	ALL	T		
H	8 BY	ALL	U		
J	9 WG	ALL	V		
K	10 B	ALL			

M1306 HOUSING
M1153 TERMINAL

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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.M₂
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
LTG	=	LIGHT GREEN

KEY TO SYMBOLS

⊙	JUNCTION
⊕	SPLICED JOINT
▨	FLEXIBLE 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

ALL DIMENSIONS IN MM

DRAWN: P.HARROP DATE: 06.04.2000

CHECKED: DATE:

MATERIAL:

TREATMENT:

FINISH: BRAID

TOLERANCE: LINEAR ± 5 mm UNLESS STATED
ANGULAR ± degrees

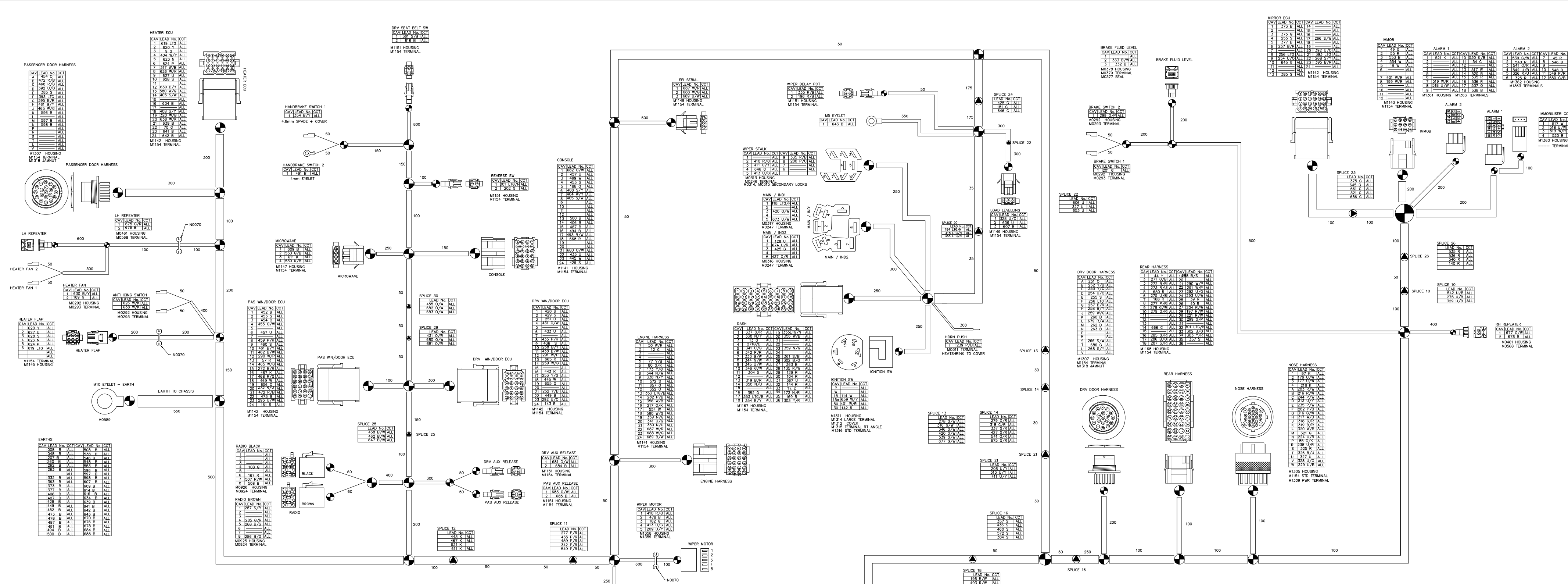
SCALE: SHEET A2
SIZE: (594x420)

DESCRIPTION: TUSCAN PASSENGERS DOOR HARNESS
REVISION B

TVR Engineering Limited
Bristol Avenue, Blackpool,
Lancashire, FY2 0JF
TEL. 01253 509000
FAX. 01253 357105

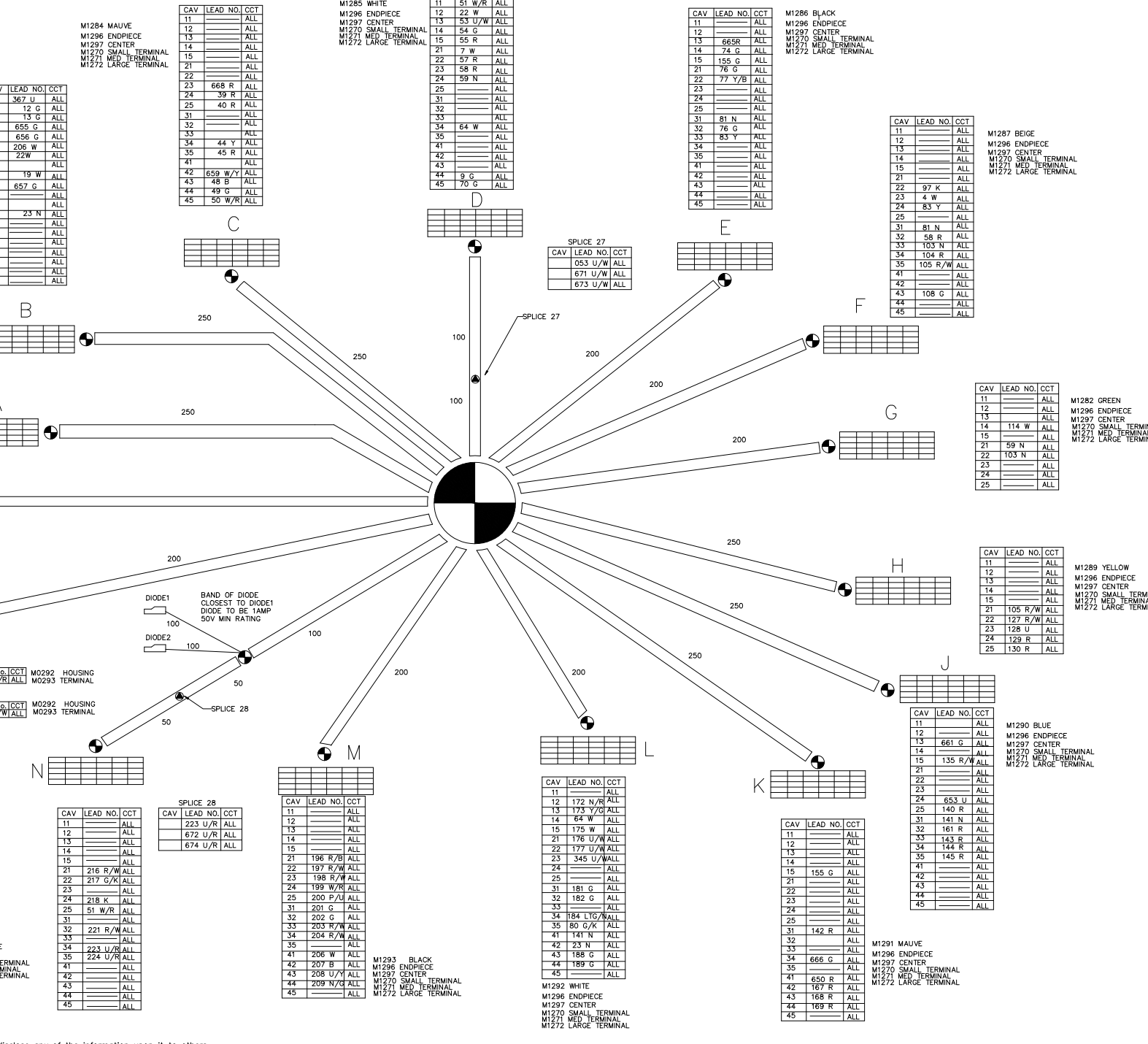
QUANTITY PER CAR: 1 off PART NO: M1327 (SUPPLIERS REF)

SHEET NO: 1 of 1 DRAWING NO: PASDOOR2 (INTERNAL USE)



Color	Lead No.	Terminal	Service	Loc.	Terminal	Service	Loc.	Terminal	Service	Loc.	Terminal	Service	Loc.	Terminal	Service	Loc.
A	1	ALL0000014	HEATER ECU	A	M271	F31	A	M271	277	P/W	DRIVER HARNESS	A	M154	SPUCE 11	A	---
A	2	ALL0000015	HEATER ECU	A	M271	F32	A	M271	278	P/W	DRIVER HARNESS	A	M154	SPUCE 11	A	---
A	3	ALL0000016	HEATER ECU	A	M271	F33	A	M271	279	P/W	DRIVER HARNESS	A	M154	SPUCE 11	A	---
A	4	ALL0000017	HEATER ECU	A	M271	F34	A	M271	280	P/W	DRIVER HARNESS	A	M154	SPUCE 11	A	---
A	5	ALL0000018	HEATER ECU	A	M271	F35	A	M271	281	P/W	DRIVER HARNESS	A	M154	SPUCE 11	A	---
A	6	ALL0000019	HEATER ECU	A	M271	F36	A	M271	282	P/W	DRIVER HARNESS	A	M154	SPUCE 11	A	---
A	7	ALL0000020	HEATER ECU	A	M271	F37	A	M271	283	P/W	DRIVER HARNESS	A	M154	SPUCE 11	A	---
A	8	ALL0000021	HEATER ECU	A	M271	F38	A	M271	284	P/W	DRIVER HARNESS	A	M154	SPUCE 11	A	---
A	9	ALL0000022	HEATER ECU	A	M271	F39	A	M271	285	P/W	DRIVER HARNESS	A	M154	SPUCE 11	A	---
A	10	ALL0000023	HEATER ECU	A	M271	F40	A	M271	286	P/W	DRIVER HARNESS	A	M154	SPUCE 11	A	---

Color	Lead No.	Terminal	Service	Loc.	Terminal	Service	Loc.	Terminal	Service	Loc.	Terminal	Service	Loc.	Terminal	Service	Loc.
A	11	ALL0000024	HEATER ECU	A	M271	F41	A	M271	287	P/W	DRIVER HARNESS	A	M154	SPUCE 11	A	---
A	12	ALL0000025	HEATER ECU	A	M271	F42	A	M271	288	P/W	DRIVER HARNESS	A	M154	SPUCE 11	A	---
A	13	ALL0000026	HEATER ECU	A	M271	F43	A	M271	289	P/W	DRIVER HARNESS	A	M154	SPUCE 11	A	---
A	14	ALL0000027	HEATER ECU	A	M271	F44	A	M271	290	P/W	DRIVER HARNESS	A	M154	SPUCE 11	A	---
A	15	ALL0000028	HEATER ECU	A	M271	F45	A	M271	291	P/W	DRIVER HARNESS	A	M154	SPUCE 11	A	---



REV DATE DESCRIPTION

1	5/04/00	Centre console sub harness added to replace interior window master/slave control
2		Minor ECU wiring and ignition to driver's door
3		Auxiliary door release switches added
4		Serial console connector from ECU unit added
5		Re-routing of roof speed signal

KEY TO SYMBOLS

- 1 BROWN
- 2 BLACK
- 3 RED
- 4 GREEN
- 5 BLUE
- 6 YELLOW
- 7 PURPLE
- 8 PINK
- 9 WHITE
- 10 CLEAR
- 11 GREY
- 12 SILVER
- 13 GOLD
- 14 BRASS
- 15 PLATED
- 16 POLYMER
- 17 RUBBER
- 18 PLASTIC
- 19 METAL
- 20 WOOD
- 21 GLASS
- 22 CERAMIC
- 23 FIBRE
- 24 OTHER

DO NOT SCALE IF IN DOUBT ASK

DRAWN: DATE: 05/04/2000

CHECKED: DATE:

MATERIAL: THIN GRADE HARD WALL PVC

TREATMENT:

SCALE: LINEAR ± 5 mm UNLESS OTHERWISE SPECIFIED
ANGULAR ± A degrees STATED

DESCRIPTION: TUSCAN SPEED SIX MAIN HARNESS (REV 1)

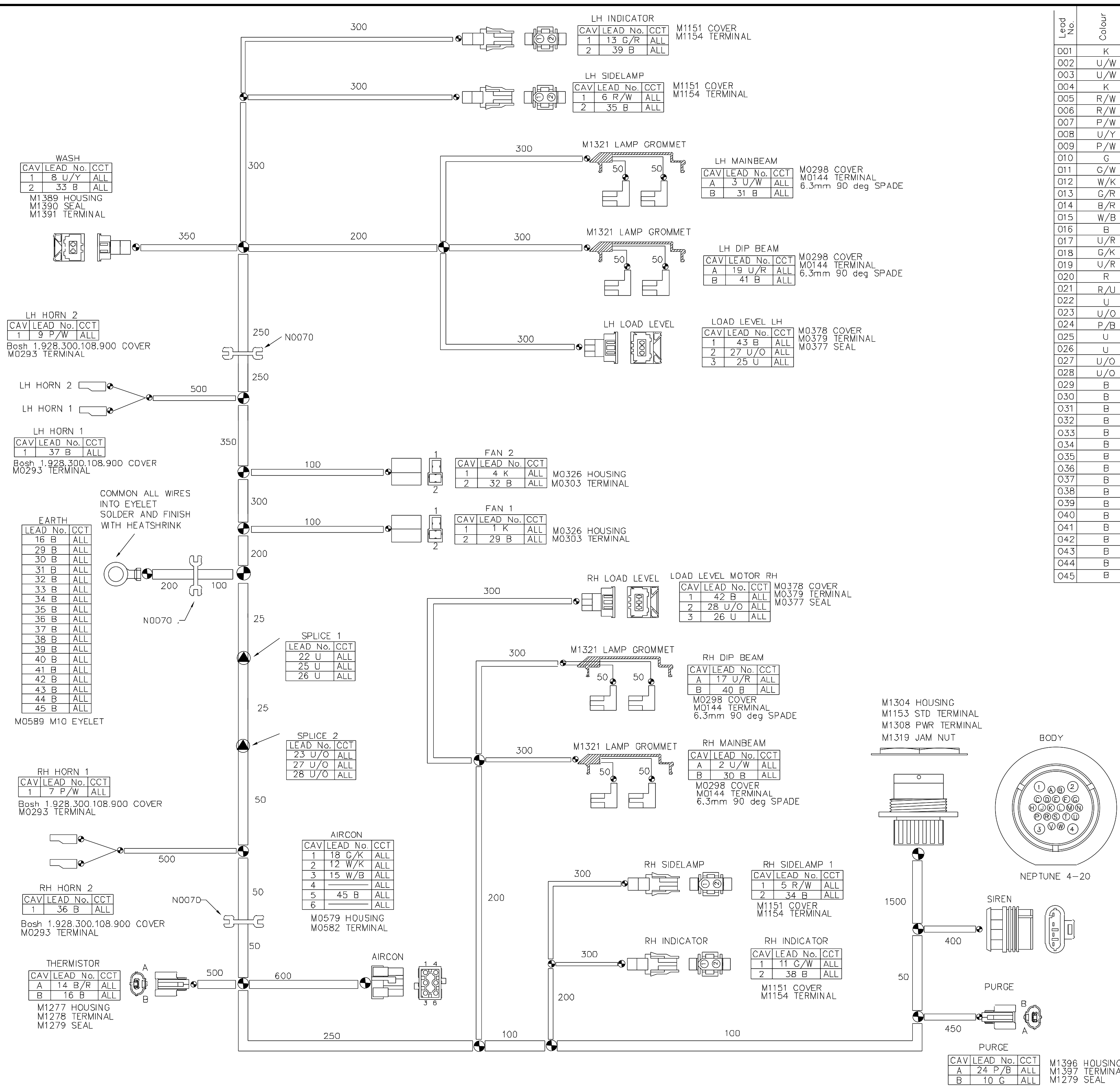
TRV Engineering Limited
1000, LINDSEY DRIVE, TUSCAN, VIC 3013
TEL: 03 9500 0000 FAX: 03 9531 3510

QUANTITY: 1 of 1 PART NO: M1436
PER CAR: 1 of 1 DRAWING NO: TUSCAN3.DWG
SHEET NO: 1 of 1 (INTERNAL USE)

GENERAL NOTES:

ANY QUERIES REGARDING THIS COMPONENT CONTACT PAUL HARROP (ELECTRICAL DEVELOPMENT DEPARTMENT)

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Lead No.	Colour	C.S.A.	Circuit No.	Nominal Length	TERMINATION 1			TERMINATION 2		
					Service	Lac.	Terminal	Service	Lac.	Terminal
001	K	3.0	ALL	0	BODY	A	M1308	FAN 1	A	MO303
002	U/W	1.5	ALL	0	BODY	A	M1308	RH MAIN BEAM	A	MO144
003	U/W	1.5	ALL	0	BODY	A	M1308	LH MAIN BEAM	A	MO144
004	K	3.0	ALL	0	BODY	A	M1308	FAN 2	A	MO303
005	R/W	0.5	ALL	0	BODY	A	M1153	RH SIDE LAMP	A	M1154
006	R/W	0.5	ALL	0	BODY	A	M1153	LH SIDE LAMP	A	M1154
007	P/W	1.0	ALL	0	BODY	A	M1153	RH HORN	A	MO293
008	U/Y	0.5	ALL	0	BODY	A	M1153	WASH	A	M1391
009	P/W	1.0	ALL	0	BODY	A	M1153	LH HORN	A	MO293
010	G	0.5	ALL	0	BODY	A	M1153	PURGE	A	M1397
011	G/W	0.5	ALL	0	BODY	A	M1153	RH INDICATOR	A	M1154
012	W/K	0.5	ALL	0	BODY	A	M1153	AIRCON	A	MO582
013	G/R	0.5	ALL	0	BODY	A	M1153	LH INDICATOR	A	M1154
014	B/R	0.5	ALL	0	BODY	A	M1153	THERMISTOR	A	M1278
015	W/B	0.5	ALL	0	BODY	A	M1153	AIRCON	A	MO582
016	B	0.5	ALL	0	EARTH	A	M1153	THERMISTOR	A	M1278
017	U/R	1.0	ALL	0	BODY	A	M1153	RH DIP BEAM	A	MO144
018	G/K	0.5	ALL	0	BODY	A	M1153	AIRCON	A	MO582
019	U/R	1.0	ALL	0	BODY	A	M1153	LH DIP BEAM	A	MO144
020	R	0.5	ALL	0	BODY	A	M1153	SIREN	A	M1323
021	R/U	0.5	ALL	0	BODY	A	M1153	SIREN	A	M1323
022	U	0.5	ALL	0	BODY	A	M1153	SPLICE 1	A	-----
023	U/O	0.5	ALL	0	BODY	A	M1153	SPLICE 2	A	-----
024	P/B	0.5	ALL	0	BODY	A	M1153	PURGE	A	M1397
025	U	0.5	ALL	0	SPLICE 1	A	-----	LH LOAD LEVEL	A	MO379
026	U	0.5	ALL	0	SPLICE 1	A	-----	RH LOAD LEVEL	A	MO379
027	U/O	0.5	ALL	0	SPLICE 2	A	-----	LH LOAD LEVEL	A	MO379
028	U/O	0.5	ALL	0	SPLICE 2	A	-----	RH LOAD LEVEL	A	MO379
029	B	3.0	ALL	0	EARTH	A	-----	FAN 1	A	MO303
030	B	1.5	ALL	0	EARTH	A	-----	RH MAIN BEAM	A	MO144
031	B	1.5	ALL	0	EARTH	A	-----	LH MAIN BEAM	A	MO144
032	B	3.0	ALL	0	EARTH	A	-----	FAN 2	A	MO303
033	B	0.5	ALL	0	EARTH	A	-----	WASH	A	M1391
034	B	0.5	ALL	0	EARTH	A	-----	RH SIDE LAMP	A	M1154
035	B	0.5	ALL	0	EARTH	A	-----	LH SIDE LAMP	A	M1154
036	B	1.0	ALL	0	EARTH	A	-----	RH HORN	A	MO293
037	B	1.0	ALL	0	EARTH	A	-----	LH HORN	A	MO293
038	B	0.5	ALL	0	EARTH	A	-----	RH INDICATOR	A	M1154
039	B	0.5	ALL	0	EARTH	A	-----	LH INDICATOR	A	M1154
040	B	1.0	ALL	0	EARTH	A	-----	RH DIP BEAM	A	MO144
041	B	1.0	ALL	0	EARTH	A	-----	LH DIP BEAM	A	MO144
042	B	0.5	ALL	0	EARTH	A	-----	RH LOAD LEVEL	A	MO379
043	B	0.5	ALL	0	EARTH	A	-----	LH LOAD LEVEL	A	MO379
044	B	0.5	ALL	0	EARTH	A	-----	SIREN	A	M1323
045	B	0.5	ALL	0	EARTH	A	-----	AIRCON	A	MO582

BODY

CAV	LEAD No.	CCT
1	1	K ALL
2	2	U/W ALL
3	3	U/W ALL
4	4	K ALL
A	5	R/W ALL
B	6	R/W ALL
C	7	P/W ALL
D	8	U/Y ALL
E	9	P/W ALL
F	24	P/B ALL
G	11	G/W ALL
H	12	W/K ALL
J	13	G/R ALL
K	14	B/R ALL
L	15	W/B ALL
M	10	G ALL
N	17	U/R ALL
P	18	G/K ALL
R	19	U/R ALL
S	20	R ALL
T	21	R/U ALL
U	22	U/R ALL
V	23	U/O ALL
W	-----	ALL

----- = 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.²
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	▧ LAMP GROMMET
G = GREEN	
U = BLUE	
P = PURPLE	
K = PINK	
W = WHITE	
S = GREY	
LTG = LIGHT GREEN	

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

DRAWN: P.HARROP DATE: 06.04.2000

MATERIAL: n/a

TOLERANCE: ± 5 mm UNLESS STATED

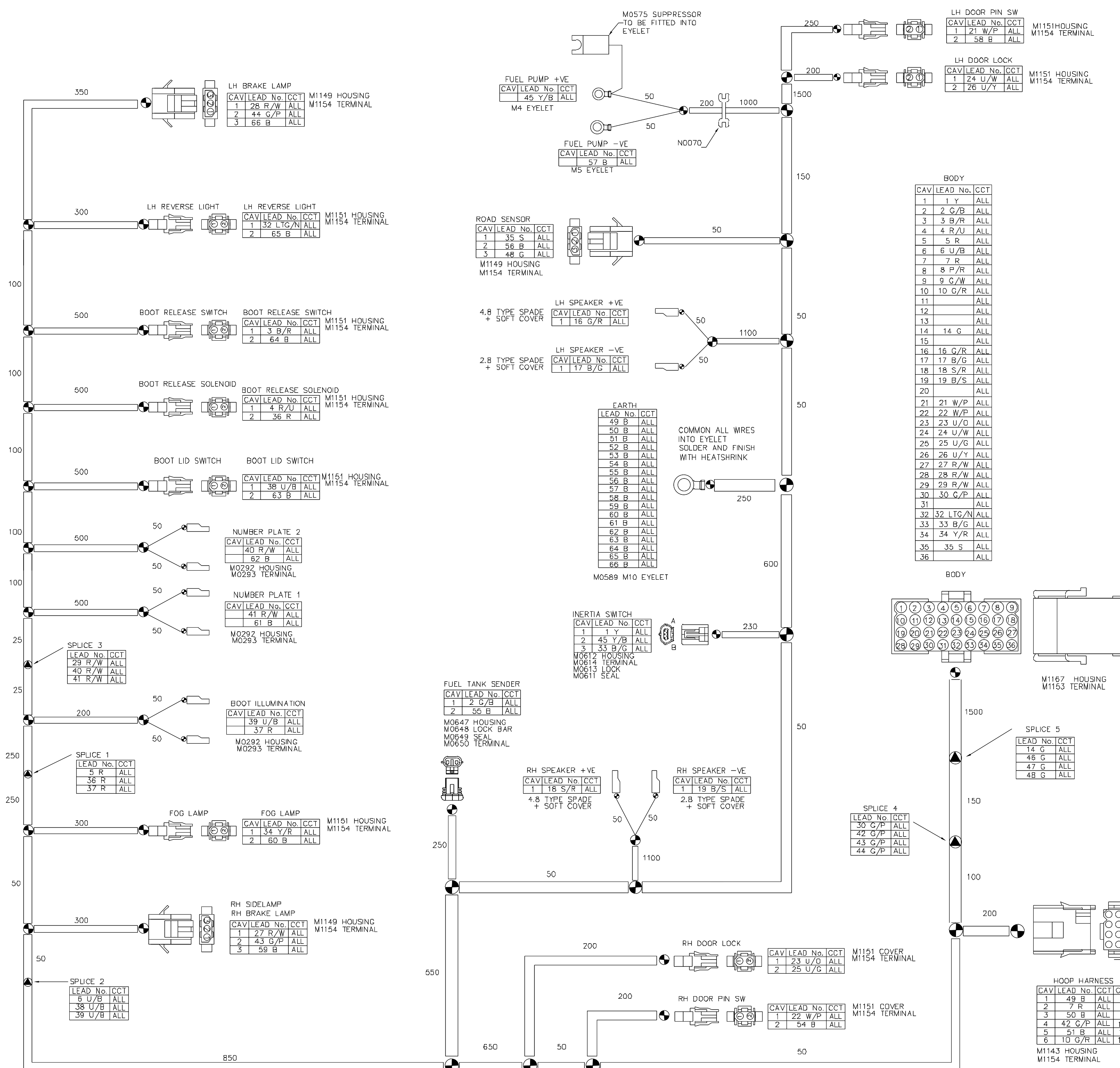
SCALE: FULL SIZE SHEET SIZE: A1

DESCRIPTION: TUSCAN NOSE HARNESS REVISION C

QUANTITY PER CAR: 1 off PART NO: M14

SHEET NO: 1 of 1 DRAWING NO: NOSEHAR3

TVR Engineering Limited
Bristol Avenue, Blackpool,
Lancashire, FY2 0JF
TEL. 01253 509000
FAX. 01253 357105



Lead No.	Colour	C.S.A.	Circuit No.	Nominal Length	TERMINATION 1			TERMINATION 2		
					Service	Loc.	Terminal	Service	Loc.	Terminal
001	1 Y	1.5	ALL	0	BODY	A	M1154	INERTIA SW	A	M0614
002	2 G/B	0.5	ALL	0	BODY	A	M1154	FUEL TANK SEND	A	M0650
003	3 B/R	0.5	ALL	0	BODY	A	M1154	BOOT REL SW	A	M1154
004	4 R/U	0.5	ALL	0	BODY	A	M1154	BOOT LOCK SOL	A	M1154
005	5 R	1.0	ALL	0	BODY	A	M1154	SPLICE 1	A	
006	6 U/B	0.5	ALL	0	BODY	A	M1154	SPLICE 2	A	
007	7 R	0.5	ALL	0	BODY	A	M1154	HOOP HARNESS	A	M1154
008	8 P/R	0.5	ALL	0	BODY	A	M1154	HOOP HARNESS	A	M1154
009	9 G/W	1.0	ALL	0	BODY	A	M1154	HOOP HARNESS	A	M1154
010	10 G/R	1.0	ALL	0	BODY	A	M1154	HOOP HARNESS	A	M1154
011										
012										
013			ALL	0					A	
014	14 G	1.0	ALL	0	BODY	A	M1154	SPLICE 5	A	
015										
016	16 G/R	0.5	ALL	0	BODY	A	M1154	LH SPK +VE	A	4.8 SPADE
017	17 B/G	0.5	ALL	0	BODY	A	M1154	LH SPK -VE	A	2.8 SPADE
018	18 S/R	0.5	ALL	0	BODY	A	M1154	RH SPK +VE	A	4.8 SPADE
019	19 B/S	0.5	ALL	0	BODY	A	M1154	RH SPK -VE	A	2.8 SPADE
020										
021	21 W/P	0.5	ALL	0	BODY	A	M1154	LH DOOR PIN SW	A	M1154
022	22 W/P	0.5	ALL	0	BODY	A	M1154	RH DOOR PIN SW	A	M1154
023	23 U/O	0.5	ALL	0	BODY	A	M1154	RH DOOR LOCK 1A	A	M1154
024	24 U/W	0.5	ALL	0	BODY	A	M1154	LH DOOR LOCK 1A	A	M1154
025	25 U/C	0.5	ALL	0	BODY	A	M1154	RH DOOR LOCK 2A	A	M1154
026	26 U/Y	0.5	ALL	0	BODY	A	M1154	LH DOOR LOCK 2A	A	M1154
027	27 R/W	0.5	ALL	0	BODY	A	M1154	RH SIDE LAMP	A	M1154
028	28 R/W	0.5	ALL	0	BODY	A	M1154	LH SIDE LAMP	A	M1154
029	29 R/W	0.5	ALL	0	BODY	A	M1154	SPLICE 3	A	
030	30 G/P	0.5	ALL	0	BODY	A	M1154	SPLICE 4	A	
031										
032	32 LTG/N	0.5	ALL	0	BODY	A	M1154	REVERSE LAMP	A	M1154
033	33 B/G	0.5	ALL	0	BODY	A	M1154	INERTIA SW	A	M0614
034	34 Y/R	1.0	0	0	BODY	A	M1154	FOG LAMP	A	M1154
035	35 S	0.5	ALL	0	BODY	A	M1154	ROAD SENSOR	A	M1154
036	36 R	0.5	ALL	0	SPLICE 1	A		BOOT REL SOL	A	M1154
037	37 R	0.5	ALL	0	SPLICE 1	A		BOOT ILLUMIN	A	M0293
038	38 U/B	0.5	ALL	0	SPLICE 2	A		BOOT LID SW	A	M1154
039	39 U/B	0.5	ALL	0	SPLICE 2	A		BOOT ILLUMIN	A	M0293
040	40 R/W	0.5	ALL	0	SPLICE 3	A		NO PLATE LAMP	A	M1154
041	41 R/W	0.5	ALL	0	SPLICE 3	A		NO PLATE LAMP	A	M1154
042	42 G/P	0.5	ALL	0	SPLICE 4	A		HOOP HARNESS	A	M1154
043	43 G/P	0.5	ALL	0	SPLICE 4	A		RH BRAKE LAMP	A	M1154
044	44 G/P	0.5	ALL	0	SPLICE 4	A		LH BRAKE LAMP	A	M1154
045	45 Y/B	1.5	ALL	0	INERTIA SW	A	M0614	FUEL PUMP +VE	A	M4 EYE
046										
047	47 G	1.0	ALL	0	SPLICE 5	A		HOOP HARNESS	A	M1154
048	48 G	1.0	ALL	0	SPLICE 5	A		ROAD SENSOR	A	M1154
049	49 B	0.5	ALL	0	EARTH	A		HOOP HARNESS	A	M1154
050	50 B	0.5	ALL	0	EARTH	A		HOOP HARNESS	A	M1154
051	51 B	0.5	ALL	0	EARTH	A		HOOP HARNESS	A	M1154
052	52 B	0.5	ALL	0	EARTH	A		HOOP HARNESS	A	M1154
053	53 B	0.5	ALL	0	EARTH	A		HOOP HARNESS	A	M1154
054	54 B	0.5	ALL	0	EARTH	A		RH DOOR PIN SW	A	M1154
055	55 B	0.5	ALL	0	EARTH	A		FUEL TANK SEND	A	M0650
056	56 B	0.5	ALL	0	EARTH	A		ROAD SENSOR	A	M1154
057	57 B	1.0	ALL	0	EARTH	A		FUEL PUMP	A	M5 EYE
058	58 B	0.5	ALL	0	EARTH	A		LH DOOR PIN SW	A	M1154
059	59 B	0.5	ALL	0	EARTH	A		RH BRAKE LAMP	A	M1154
060	60 B	0.5	ALL	0	EARTH	A		FOG LAMP	A	M1154
061	61 B	0.5	ALL	0	EARTH	A		NO PLATE LAMP1	A	M1154
062	62 B	0.5	ALL	0	EARTH	A		NO PLATE LAMP2	A	M1154
063	63 B	0.5	ALL	0	EARTH	A		BOOT LID SW	A	M1154
064	64 B	0.5	ALL	0	EARTH	A		BOOT REL SW	A	M1154
065	65 B	0.5	ALL	0	EARTH	A		REVERSE LIGHT	A	M1154
066	66 B	0.5	ALL	0	EARTH	A		LH BRAKE LAMP	A	M1154

KEY TO COLOURS

--- = 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.²

ALL CONNECTORS ARE DRAWN MATING FACE

KEY TO SYMBOLS

- JUNCTION
- SPLICED JOINT
- ▨ FLEXIBLE HARNESS COVER
- ▭ VINYL HARNESS COVER

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

DRAWN:	P.HARRDP	DATE:	05/04/00
MATERIAL:	n/a		
TOLERANCE:	± 5 mm	UNLESS STATED	
SCALE:	FULL SIZE	SHEET SIZE:	A1
DESCRIPTION:	TUSCAN REAR HARNESS REVISION C		
		TVR Engineering Limited Bristol Avenue, Blackpool, Lancashire, FY2 0JF TEL. 01253 609000 FAX. 01253 357105	
QUANTITY PER CAR:	1 off	PART NO:	M1450
SHEET NO:	1 of 1	DRAWING NO:	

ENCODER

CAV	LEAD No.	CCT
1	8 BY	ALL
2	9 WG	ALL
3	10 B	ALL

M1149 HOUSING
M1154 TERMINAL

WINDOW

CAV	LEAD No.	CCT
1	2 YB	ALL
2	3 YG	ALL

M1151 HOUSING
M1154 TERMINAL

Lead No.	Colour	C.S.A.	Circuit No.	Nominal Length	TERMINATION 1			TERMINATION 2		
					Service	Loc.	Terminal	Service	Loc.	Terminal
001	O	0.5	ALL		BODY		M1153	MIRROR1		M1154
002	YB	1.5	ALL		BODY		M1153	WINDOW		M1154
003	YG	1.5	ALL		BODY		M1153	WINDOW		M1154
004	UO	0.5	ALL		BODY		M1153	MIRROR2		M1154
005	S	0.5	ALL		BODY		M1153	MIRROR 1		M1154
006	LTGN	0.5	ALL		BODY		M1153	MIRROR 1		M1154
007	BR	0.5	ALL		BODY		M1153	MIRROR1		M1154
008	BY	0.5	ALL		BODY		M1153	ENCODER		M1154
009	WG	0.5	ALL		BODY		M1153	ENCODER		M1154
010	B	0.5	ALL		BODY		M1153	ENCODER		M1154
011	RW	0.5	ALL		BODY		M1153	MIRROR CONTROL		M1154
012	B	0.5	ALL		BODY		M1153	SPLICE 1		-----
013	B	0.5	ALL		BODY		M1153	MIRROR1		M1154
014										
015										
016	S/W	0.5	ALL		BODY		M1153	MIRROR CONTROL		M1154
017	G	0.5	ALL		BODY		M1153	MIRROR CONTROL		M1154
018	S/Y	0.5	ALL		BODY		M1153	MIRROR CONTROL		M1154
019										
020	B	0.5	ALL		SPLICE 1		-----	MIRROR2		M1154
021	B	0.5	ALL		SPLICE 1		-----	MIRROR 1		M1154
022	B	0.5	ALL		SPLICE 1		-----	MIRROR CONTROL		M1154

SPLICE 1

LEAD No.	CCT
12 B	ALL
20 B	ALL
21 B	ALL
22 B	ALL

MIRROR CONTROL

CAV	LEAD No.	CCT
1	16 S/W	ALL
2	17 G	ALL
3	18 S/Y	ALL
4	11 RW	ALL
5	22 B	ALL
6		ALL

M1145 HOUSING
M1154 TERMINAL

MIRROR1

CAV	LEAD No.	CCT
1	5 S	ALL
2	6 LTGN	ALL
3	7 BR	ALL
4	13 B	ALL
5	1 O	ALL
6	21 B	ALL

M1145 HOUSING
M1154 TERMINAL

MIRROR2

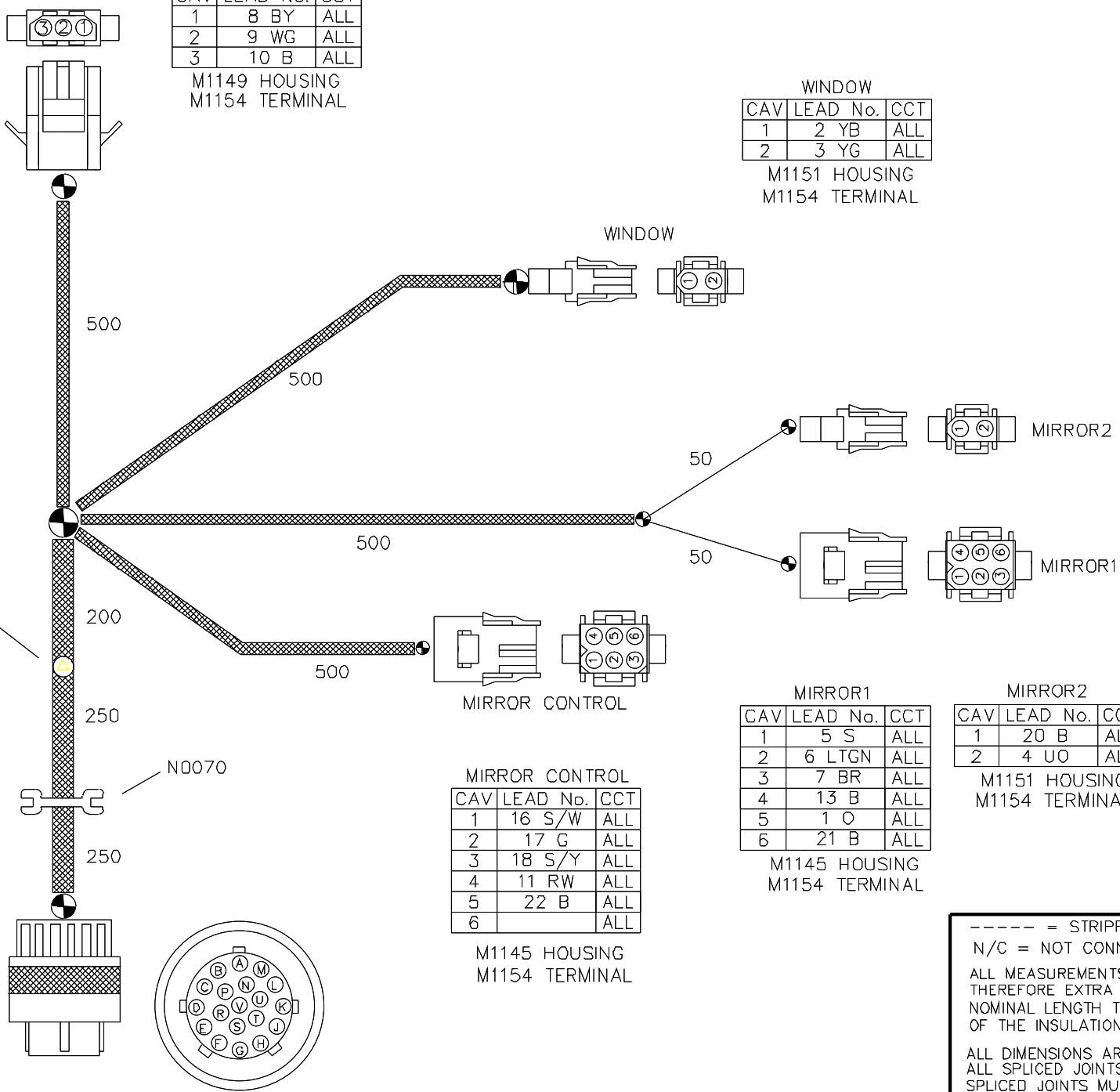
CAV	LEAD No.	CCT
1	20 B	ALL
2	4 UO	ALL

M1151 HOUSING
M1154 TERMINAL

BODY

CAV	LEAD No.	CCT	CAV	LEAD No.	CCT
A	1 O	ALL	L	11 RW	ALL
B	2 YB	ALL	M	12 B	ALL
C	3 YG	ALL	N	13 B	ALL
D	4 UO	ALL	P		ALL
E	5 S	ALL	R		ALL
F	6 LTGN	ALL	S	16 S/W	ALL
G	7 BR	ALL	T	17 G	ALL
H	8 BY	ALL	U	18 S/Y	ALL
J	9 WG	ALL	V		ALL
K	10 B	ALL			

M1306 HOUSING
M1153 TERMINAL



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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.M₂
ALL CONNECTORS ARE DRAWN MATING FACE

KEY TO COLOURS	KEY TO SYMBOLS
B = BLACK N = BROWN R = RED O = ORANGE Y = YELLOW G = GREEN U = BLUE P = PURPLE K = PINK W = WHITE S = GREY LTG = LIGHT GREEN	● JUNCTION ⊙ SPLICED JOINT ▨ FLEXIBLE 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	ALL DIMENSIONS IN MM
DRAWN: P.HARROP	DATE: 06.04.2000
CHECKED:	DATE:
MATERIAL:	
TREATMENT:	
FINISH: BRAID	
TOLERANCE: LINEAR ± 5 mm UNLESS STATED	ANGULAR ± degrees
SCALE:	SHEET A2 SIZE: (594x420)
DESCRIPTION: TUSCAN DRIVERS DOOR HARNESS REVISION B	
©	TVR Engineering Limited Bristol Avenue, Blackpool, Lancashire, FY2 0JF TEL. 01253 509000 FAX. 01253 357105
QUANTITY PER CAR: 1 off	PART NO: M1326 (SUPPLIERS REF)
SHEET NO: 1 of 1	DRAWING NO: DRVDOOR2 (INTERNAL USE)