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PORSCHE

Technical Manual

Boxster

Technical Information

Repair

Contents:

Group 9
Circuit diagrams
Part 2 (from '00 model)

WKD 483 521

TITEL.CHP

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Supplement Overview

Supple-ment	Edition	Topic	Article number
	01/1996	Basic edition	WKD 483521
41	10/2000	Wiring diagrams for '01 model	WKD 483521.41

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Foreword

The workshop documentation for the Boxster model has the designation **"Boxster" Technical Manual** and contains **Technical Information** as well as instructions on **Repairs**.

The integration of the technical information published in the "Boxster" Technical Manual with the descriptive matter on repairs provides the user with a complex reference work that combines into one book associated or cross-referenced material of relevance to workshops and originating from various information media.

The "Boxster" Technical Manual consists of 15 folders, subdivided into the following Groups

0	Entire vehicle – General
0	Diagnosis, part 1 (up to Repair Group 45) *1
0	Diagnosis, part 2 (as of Repair Group 69) *2
1	Engine, part 1 (up to Repair Group 13) *3
1	Engine, part 2 (as of Repair Group 15) *4
2	Fuel, exhaust, engine electronics
3	Transmission, manual transmission
3	Transmission, automatic transmission
4	Running gear
5	Body
6	Body equipment, exterior
7	Body equipment, interior
8 / 9	Air conditioning / Electrics
9	Circuit diagrams, part 1 (up to and including the '99 model) *5
9	Circuit diagrams, part 2 (as of the '00 model) *6

*1 The two folders with Group 0 are to be regarded as one folder; i.e. file the "Technical Information" notices only in front of the repair descriptions in the folder "Group 0 – Diagnosis, part 1" **(up to Repair Group 45)**.

*2 The **second folder** "Group 0 – Diagnosis, part 2" **(as of Repair Group 69)** includes the further Repair Groups belonging to Group 0.

*3 The two folders with Group 1 are to be regarded as one folder; i.e. file the "Technical Information" notices only in front of the repair descriptions in the folder "Group 1 – Engine, part 1" **(up to Repair Group 13)**.

*4 The **second folder** "Group 1 – Engine, part 2" **(as of Repair Group 15)** includes the further Repair Groups belonging to Group 1.

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*5 The two folders with Group 9 are to be regarded as one folder; i.e. file the "Technical Information" notices only in front of the repair descriptions in the folder "Group 9 – Circuit diagrams, part 1" **(up to the '99 model)**.

*6 The **second folder** "Group 9 – Circuit diagrams, part 2" **(as of the '00 model)** includes the further circuit diagrams belonging to Group 9.

The "Boxster" Technical Manual has the same structure in each folder, with the following breakdown for all Groups:

Title page, "Boxster" Technical Manual
> Foreword

Title page: "Technical Information"
> Table of Contents, Technical information
> Technical information

Title page: "Repair"
> Repair Groups: overview
> Table of Contents, repairs
> General / technical data
> Instructions on repairs

As can be seen from the breakdown, the published Technical Information is in the front part of each folder – numbered according to the Groups. The Table of Contents assigned to each Group will be periodically updated.

Following the Technical Information, separated by a title page, the instructions on repairs – assigned according to the Groups or broken down into Repair Groups – are included in the folder.

The instructions on repairs will be extended and updated by means of supplements.

Note

Sheets that already exist in the "Boxster" Technical Manual and are updated or revised and thereby exchanged by a supplement are designated "Replacement sheet". Revisions or technical modifications on pages of these replacement sheets are identified for the user with a vertical bar at the margin.

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Group 0:	**Entire vehicle – General**	**0**
	Maintenance	03
Group 0:	**Diagnosis**	**0**
	Sales check	01
	On-board diagnosis	03
	DME diagnosis	24
	Tiptronic diagnosis	37
	ABS diagnosis	45
Group 0:	**Diagnosis**	**0**
	Airbag diagnosis	69
	Seat memory diagnosis	72
	Heating diagnosis	80
	Alarm system diagnosis	90
	PCM diagnosis	91
	ParkAssistent diagnosis	91
	HBA diagnosis	94
Group 1:	**Engine**	**1**
	Engine – Crankcase, suspension	10
	Engine – Crankshaft, pistons	13
Group 1:	**Engine**	**1**
	Engine – Cylinder head, valve drive	15
	Engine – Lubrication	17
	Engine – Cooling	19
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	Exhaust system, turbocharging	21
	Fuel system, electronic injection	24
	Fuel system, K-Jetronic	25
	Exhaust system	26
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	Manual transmission – Actuation, housing	34
	Manual transmission – Gears, shafts, int. gearsh.	35
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	Automatic transmission – Actuation, housing	37
	Automatic transmission – Gears, control	38
	Final drive, differential, differential lock	39

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Group 4:	**Running gear**	**4**
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	Rear wheel suspension, drive shafts	42
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	Body rear	53
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	Bumpers	63
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Group 9:	**Circuit diagrams**	**9**
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97 Wiring

Wiring diagram for '00 model Boxster (986) **97-139**
Wiring plan for '01 model Boxster (986) ... **97-191**

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Wiring diagram for '00 model Boxster (986)

	Contents
Sheet 1	Lights RoW
Sheet 2	Lights USA/Canada
Sheet 3	Instrument cluster, sensor
Sheet 4	Wiper and washer system, two-tone horns, power windows
Sheet 5	Engine cooling, heating, air conditioning
Sheet 6	Mirror adjustment, seat heating, heated rear window
Sheet 7	Convertible top drive
Sheet 8	Retractable spoiler, ParkAssistent
Sheet 9	Central locking, alarm system, passenger compartment monitoring
Sheet 10	ABS
Sheet 11	Tiptronic
Sheet 12	
Sheet 13	Cruise control, airbag
Sheet 14	Radio, telephone
Sheet 14A	PCM
Sheet 15	Seat and mirror memory
Sheet 16	Power supply
Sheet 17	Ground points
Sheet 18	DME ME7.2
Sheet 19	DME ME7.2
Sheet 20	Components
Sheet 21	Plug connections, abbreviations
Sheet 22	Connection points
Sheet 23	Relay carriers
Sheet 24	Fuses

The wiring diagram consists of individual wiring diagrams and overview sheets for ground points, components, plug connections, connection points, relay carriers and fuses. The individual wiring diagrams are subdivided into coordinate fields.

The ground points are identified with "GP" and their locations are shown in a vehicle diagram.

The plug connections are identified with X and a number.

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In the case of wires that branch off onto another sheet, the coordinates and, in some cases, the terminal designations are specified.

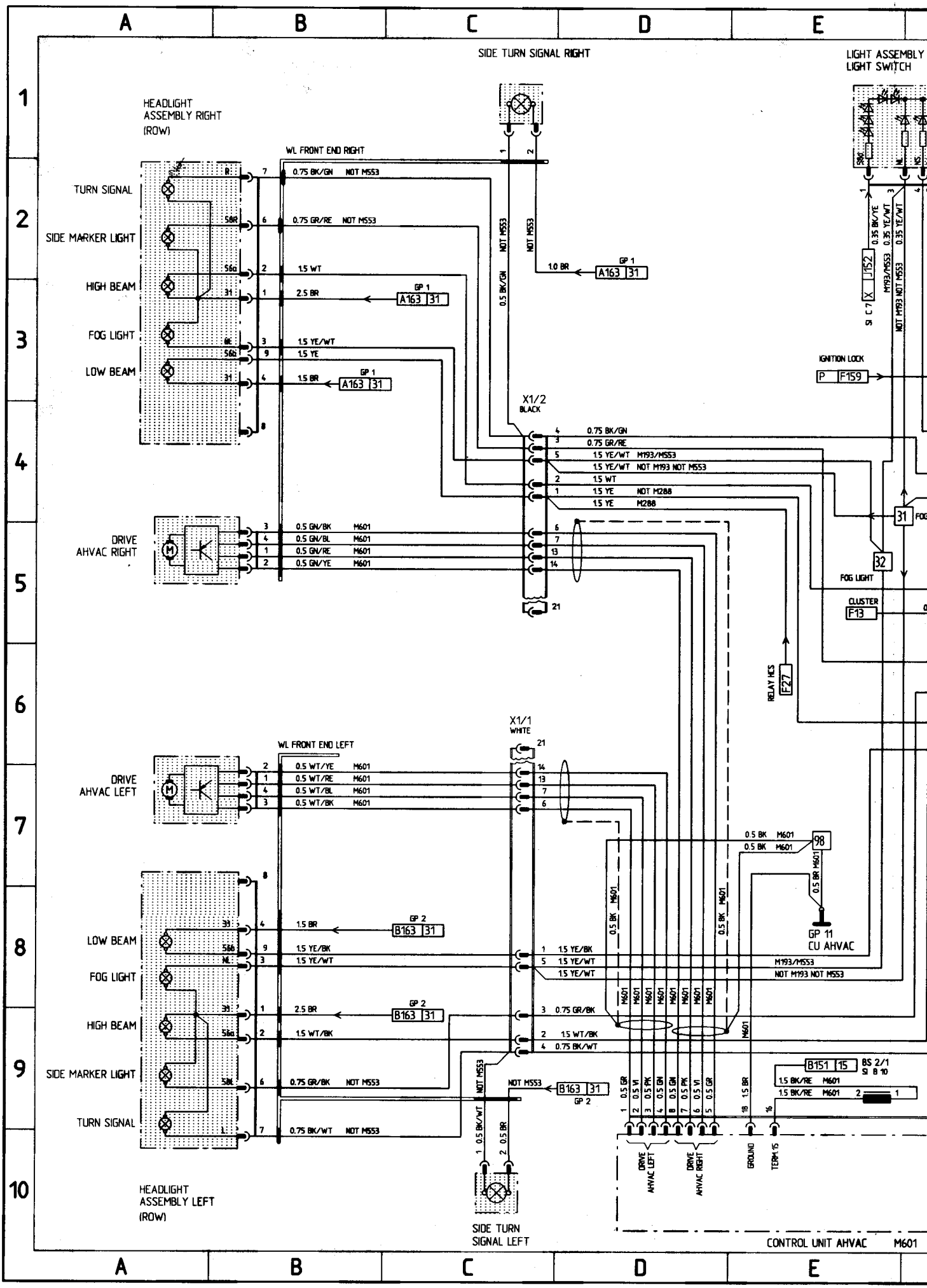
In the case of connection points and jumper plugs, the supply lead is identified with an arrow.

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Boxster MODEL 2000 SHEET 1

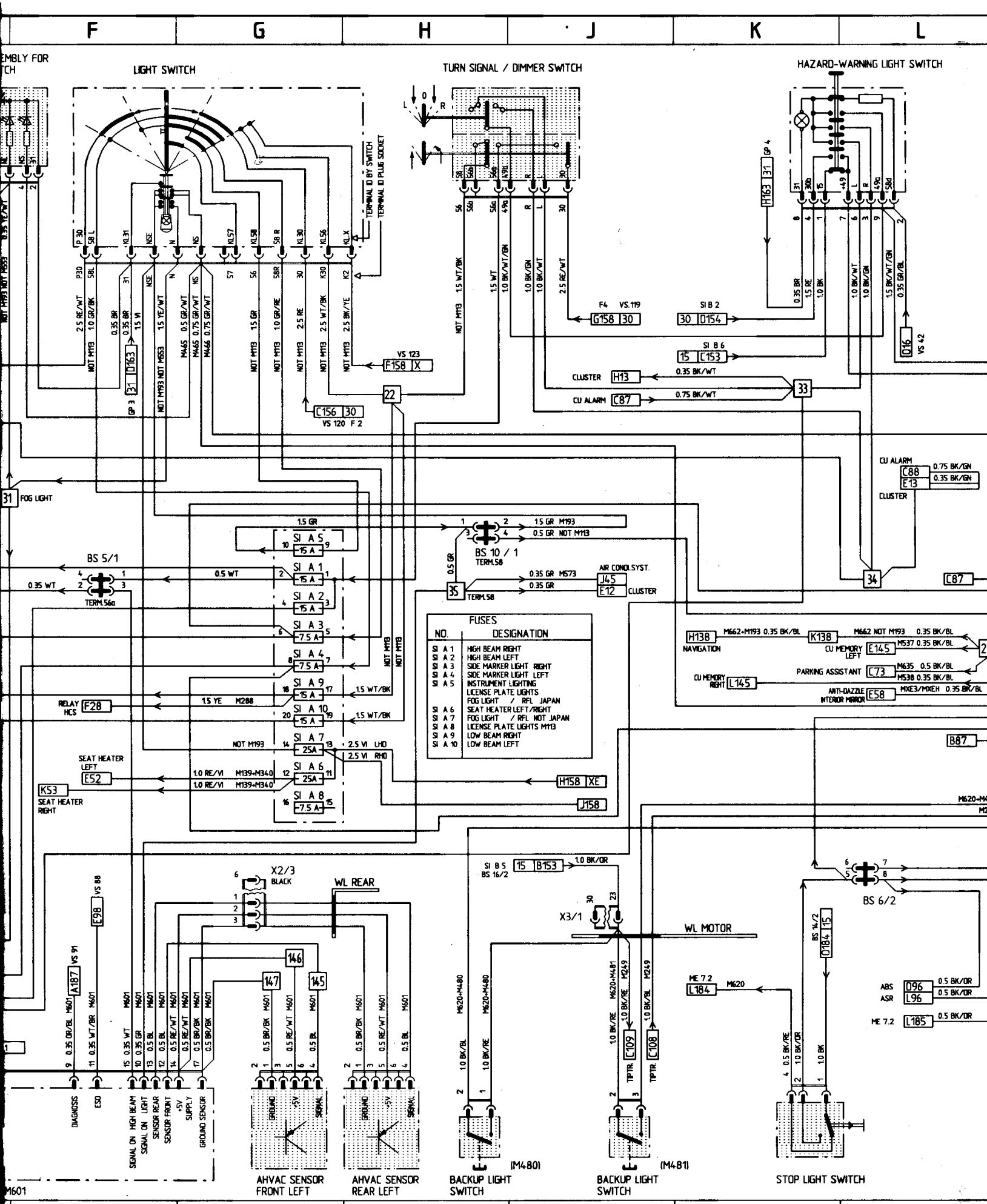
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LIGHTS ROW



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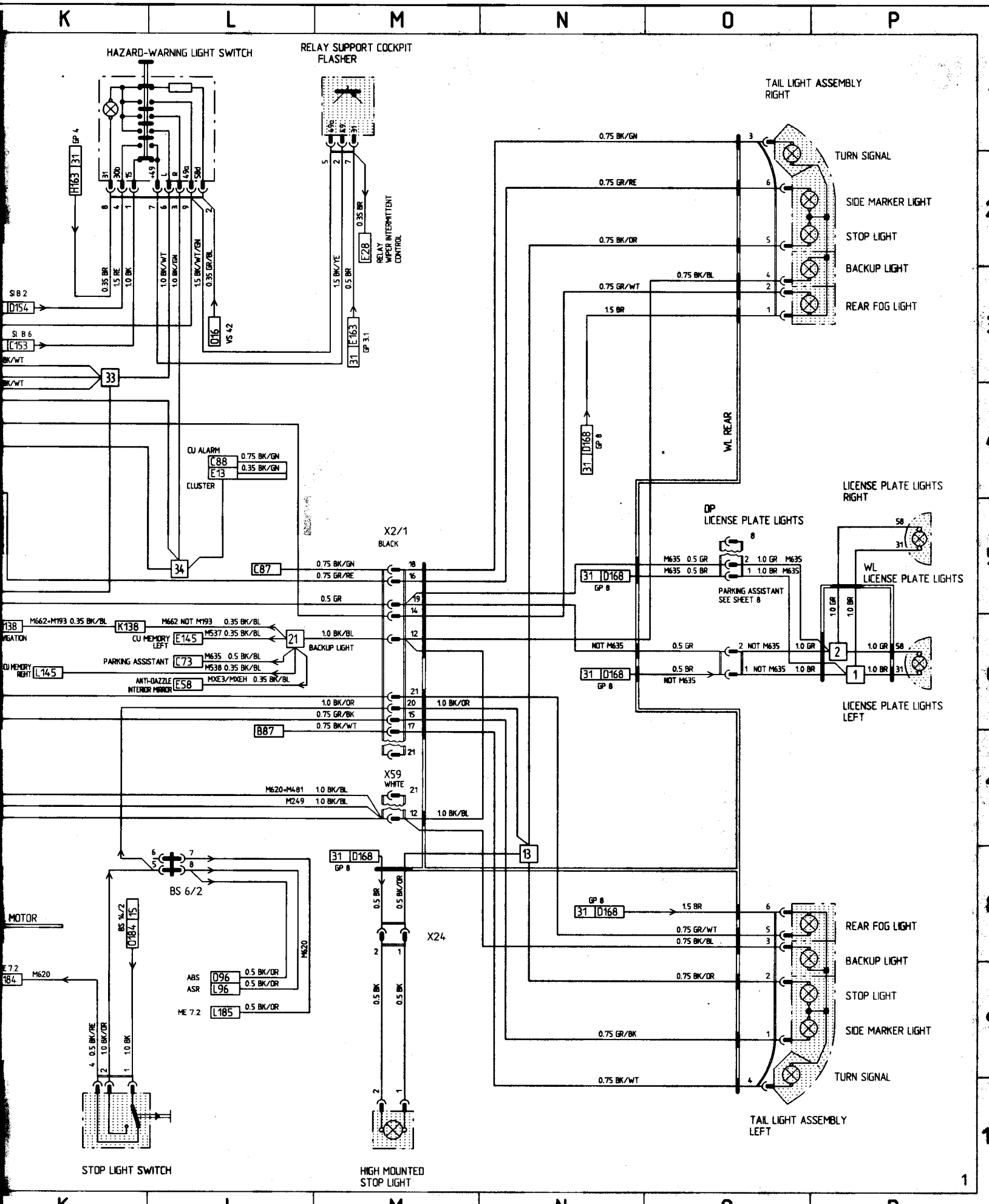
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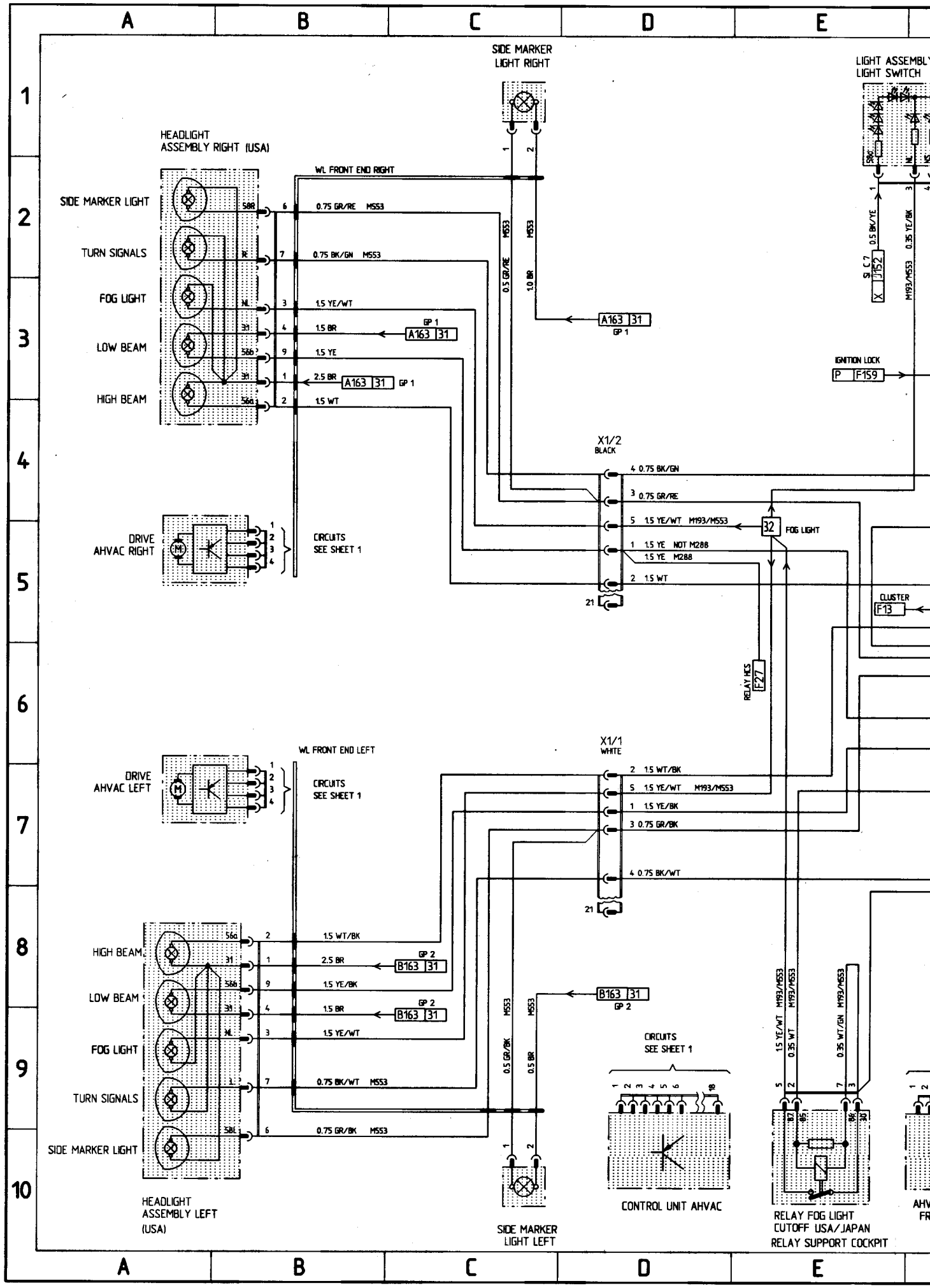
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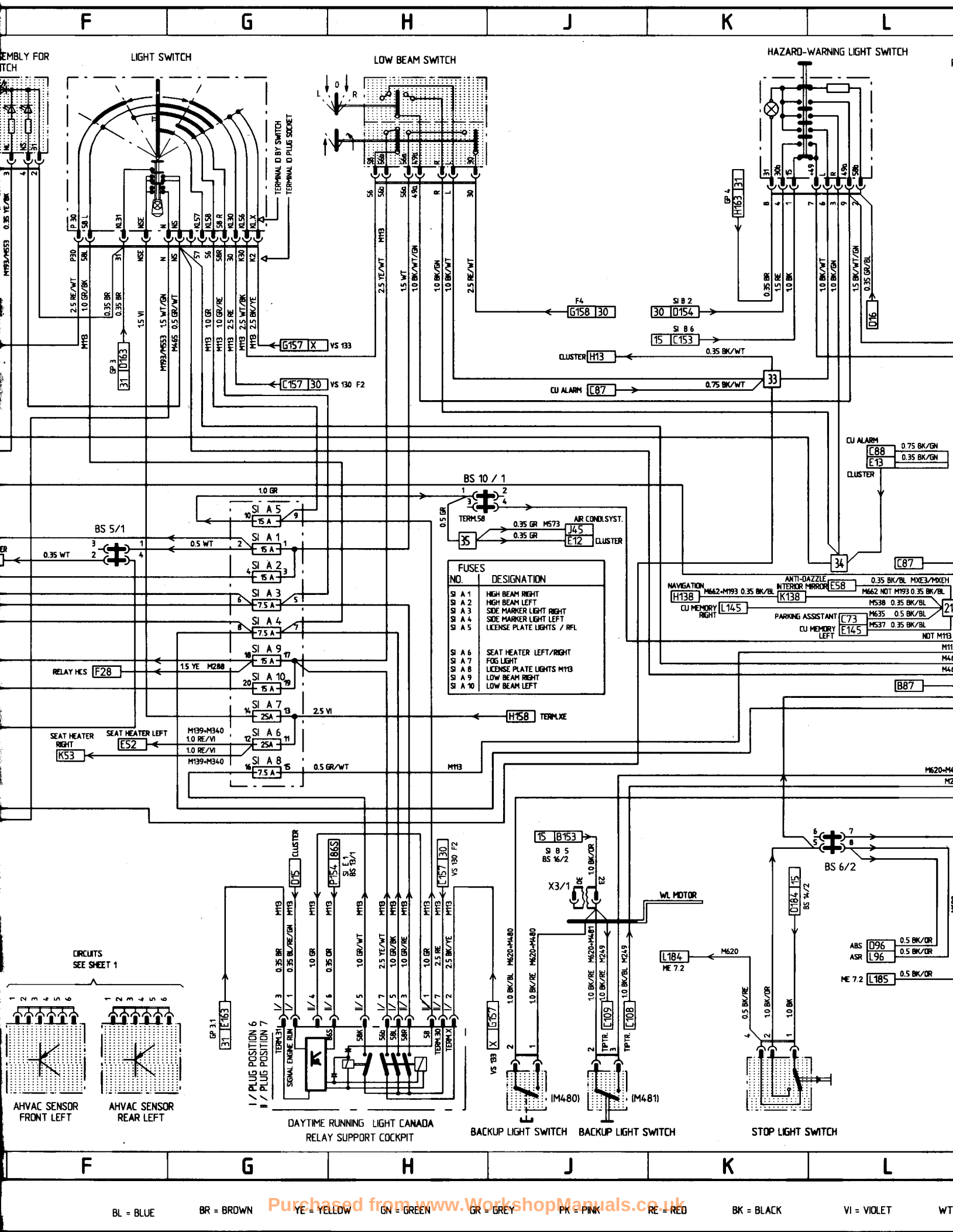
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LIGHTS USA / CANADA



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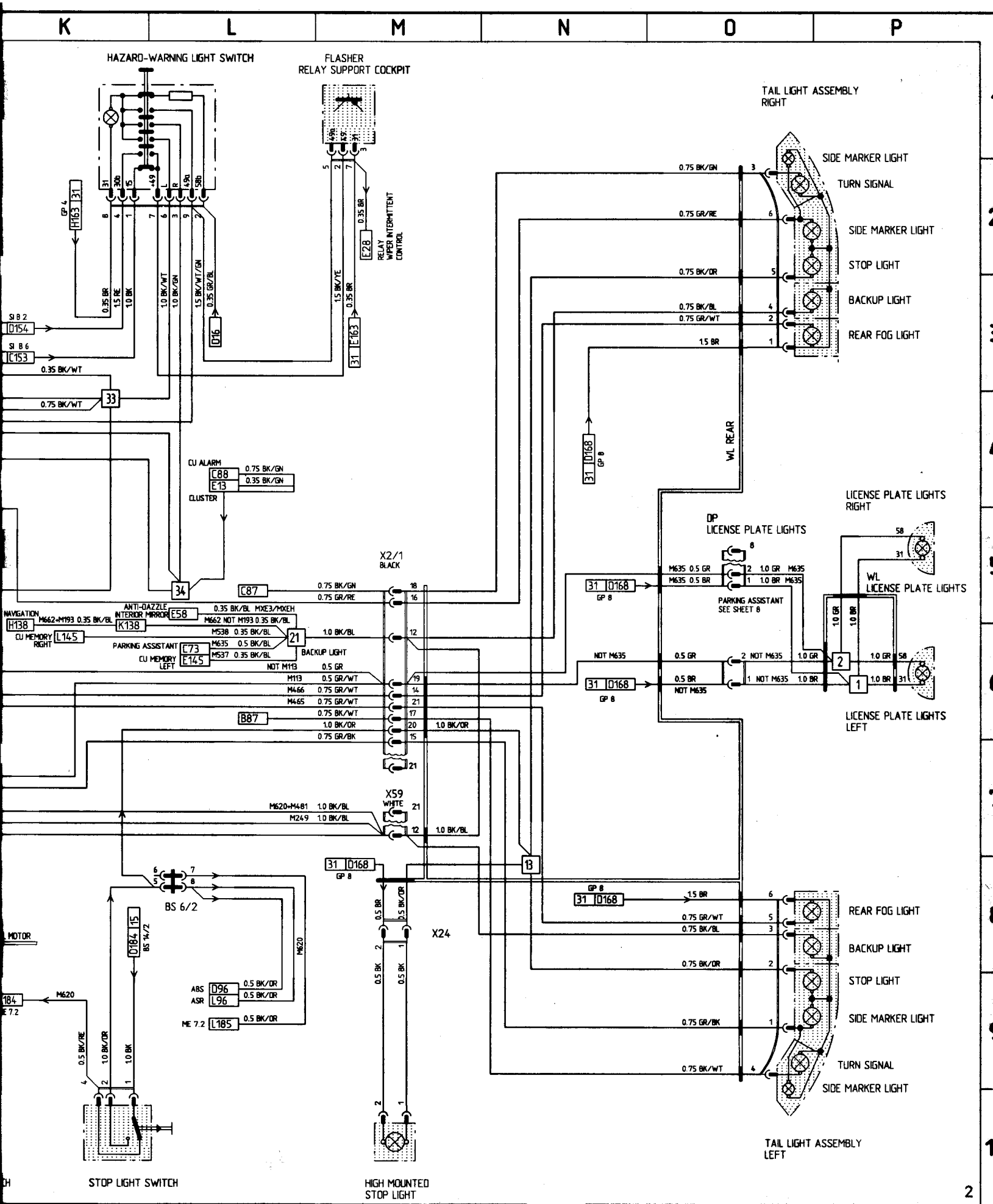
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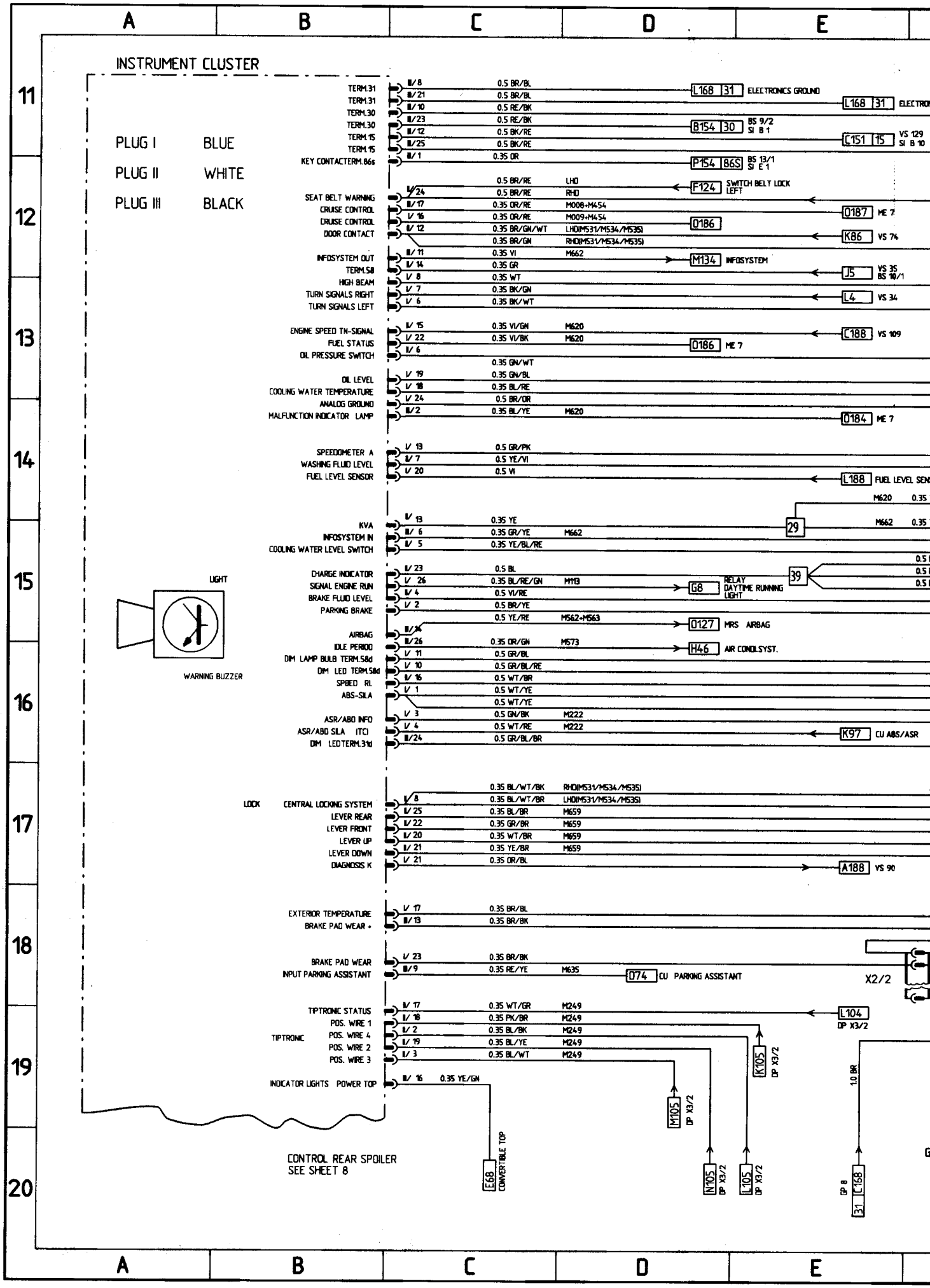
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Boxster MODEL 2000 SHEET 3

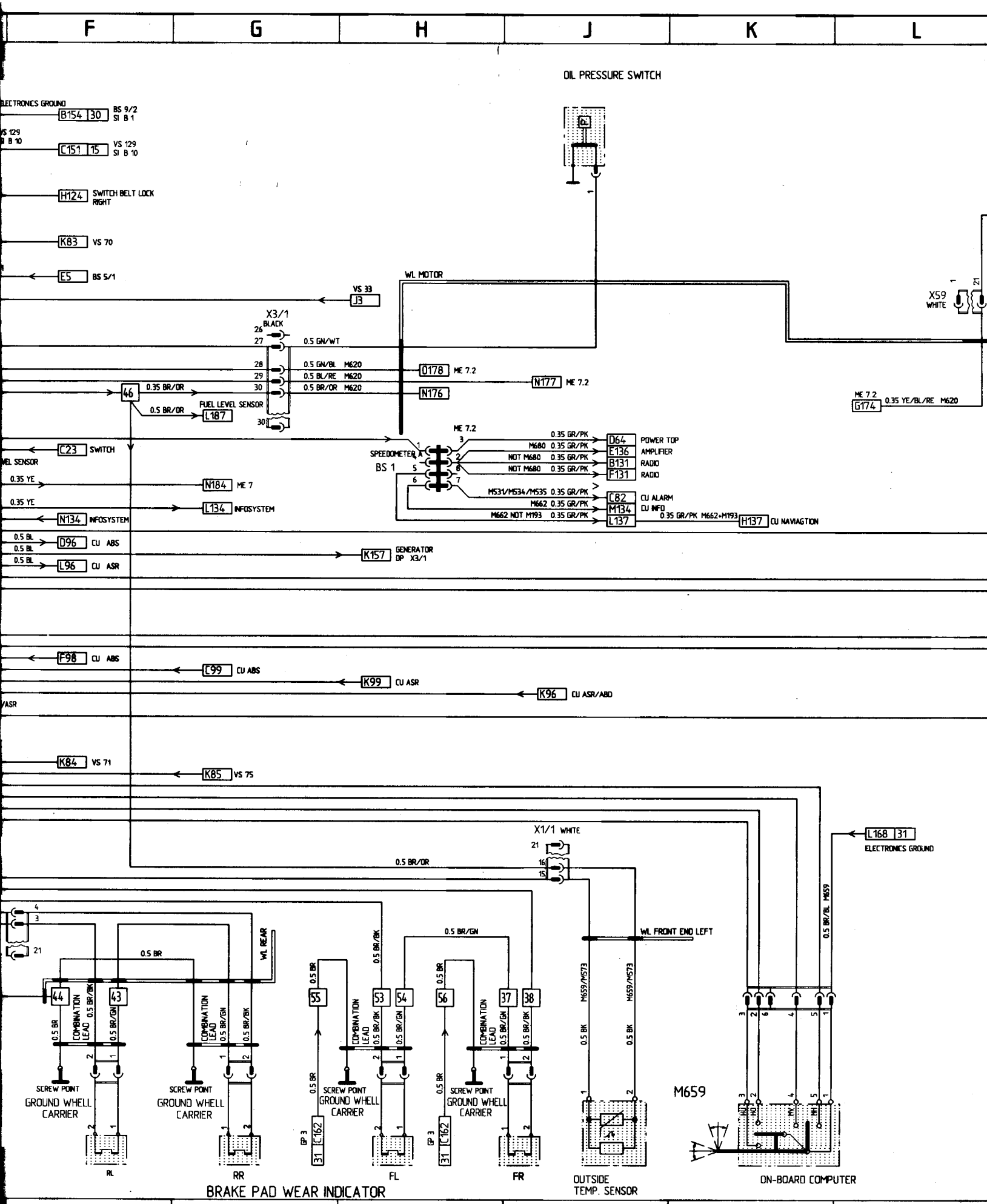
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INSTRUMENT CLUSTER AND SENSOR



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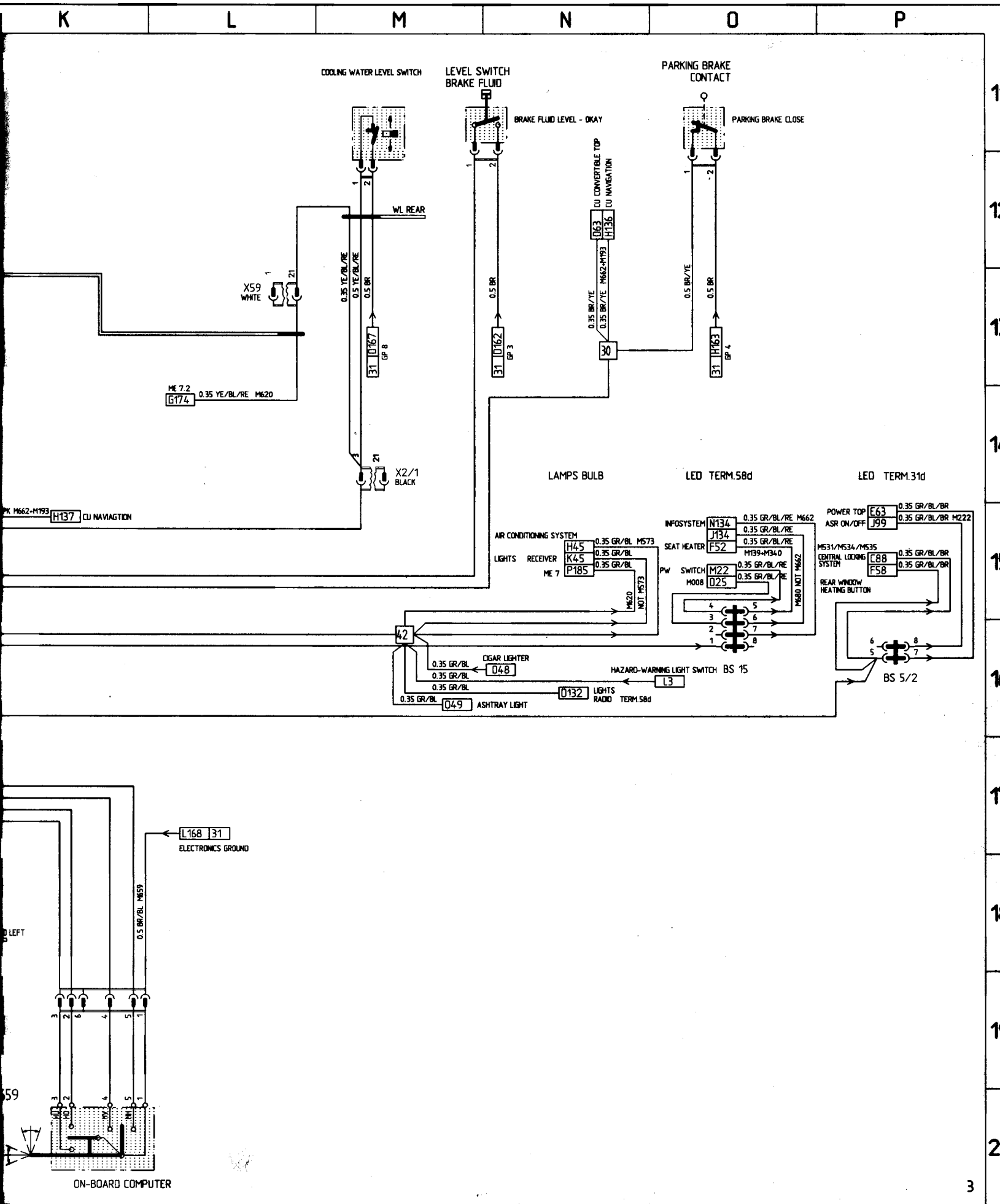
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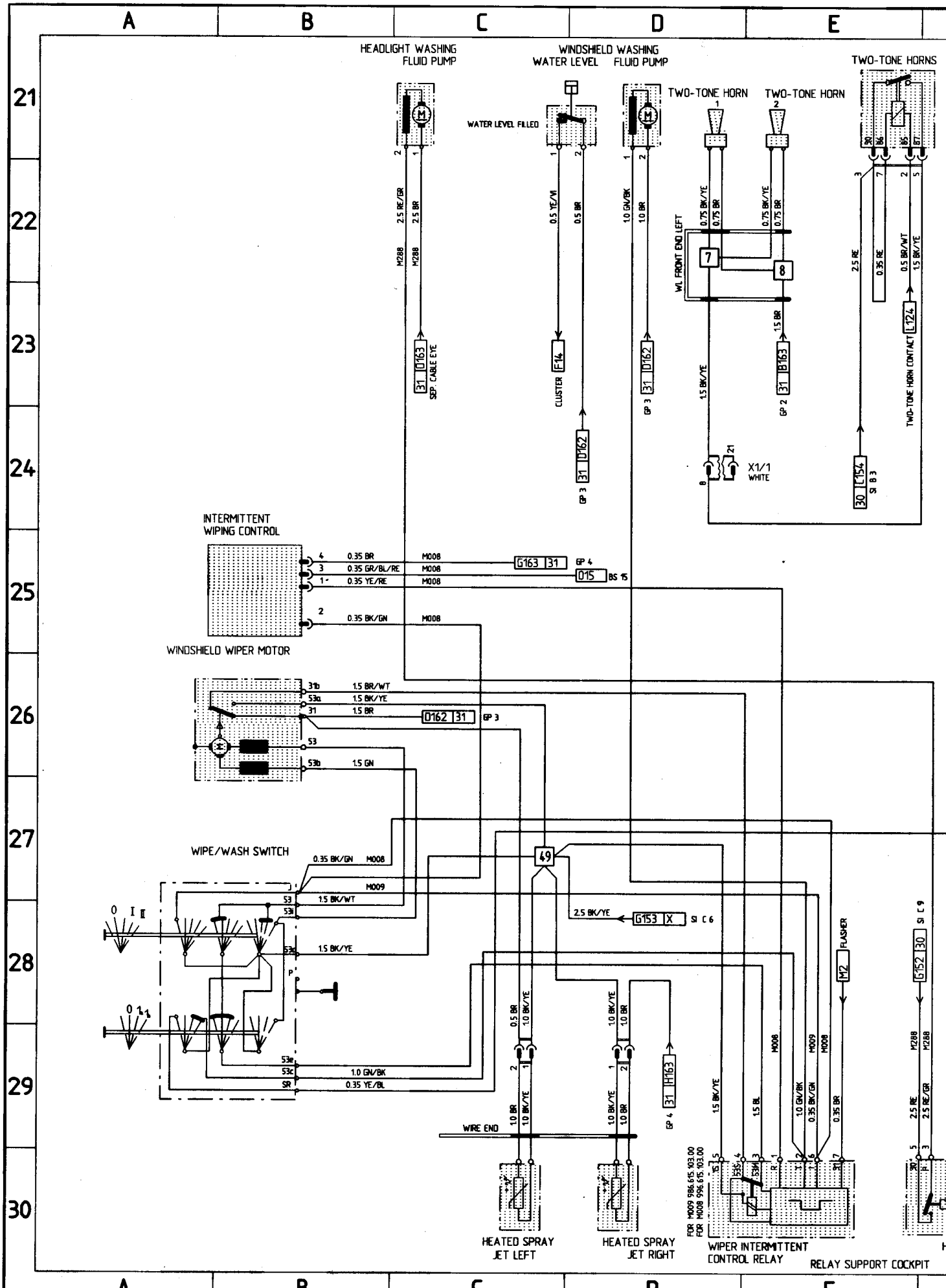
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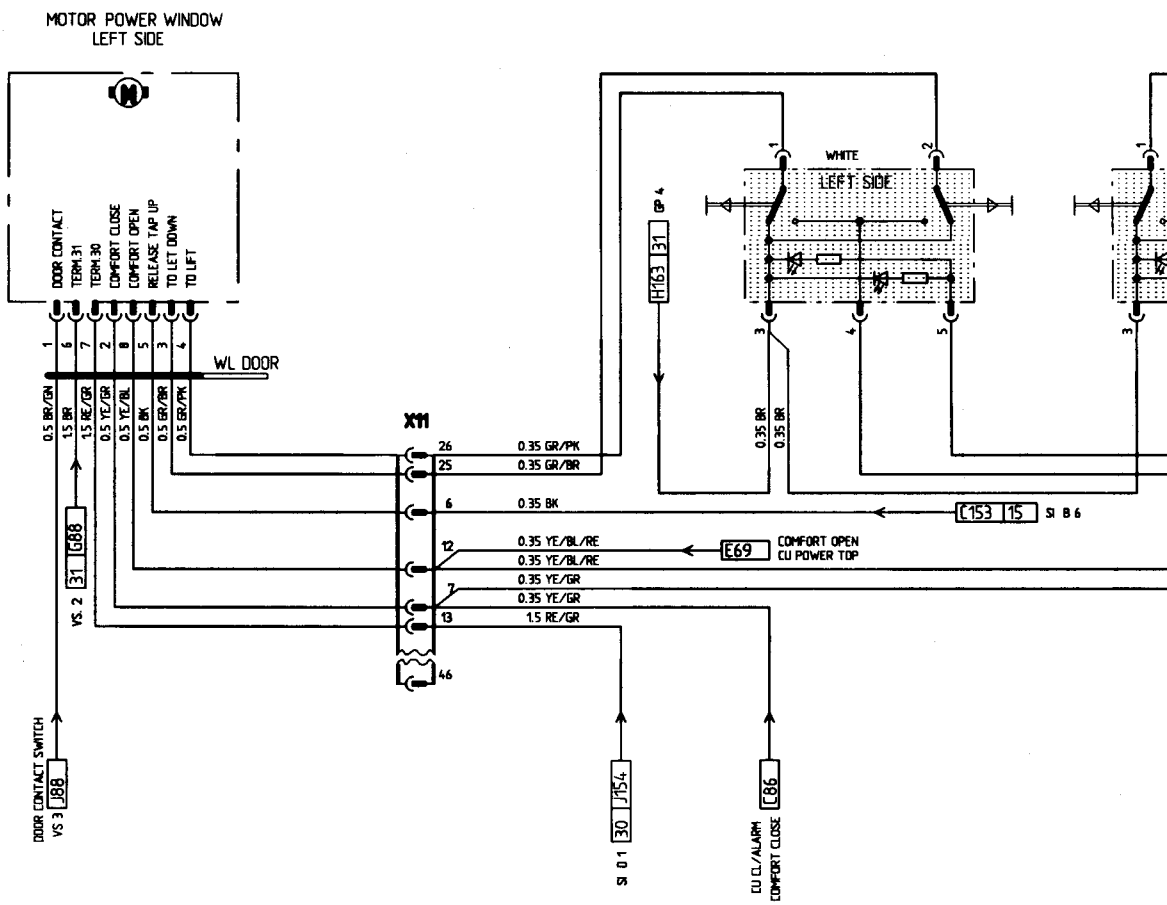
WIPE- AND WASH CLEANERS, TWO-TONE HORNS, POWER WINDOW, MIRROR

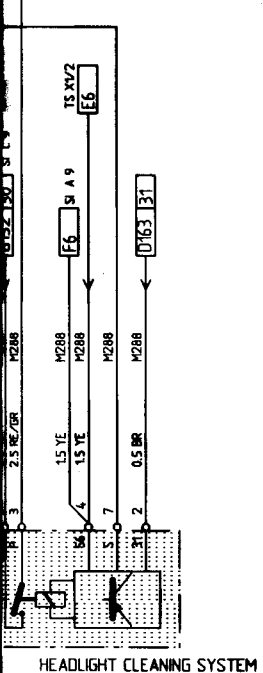


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POWER WINDOWS





HEADLIGHT CLEANING SYSTEM

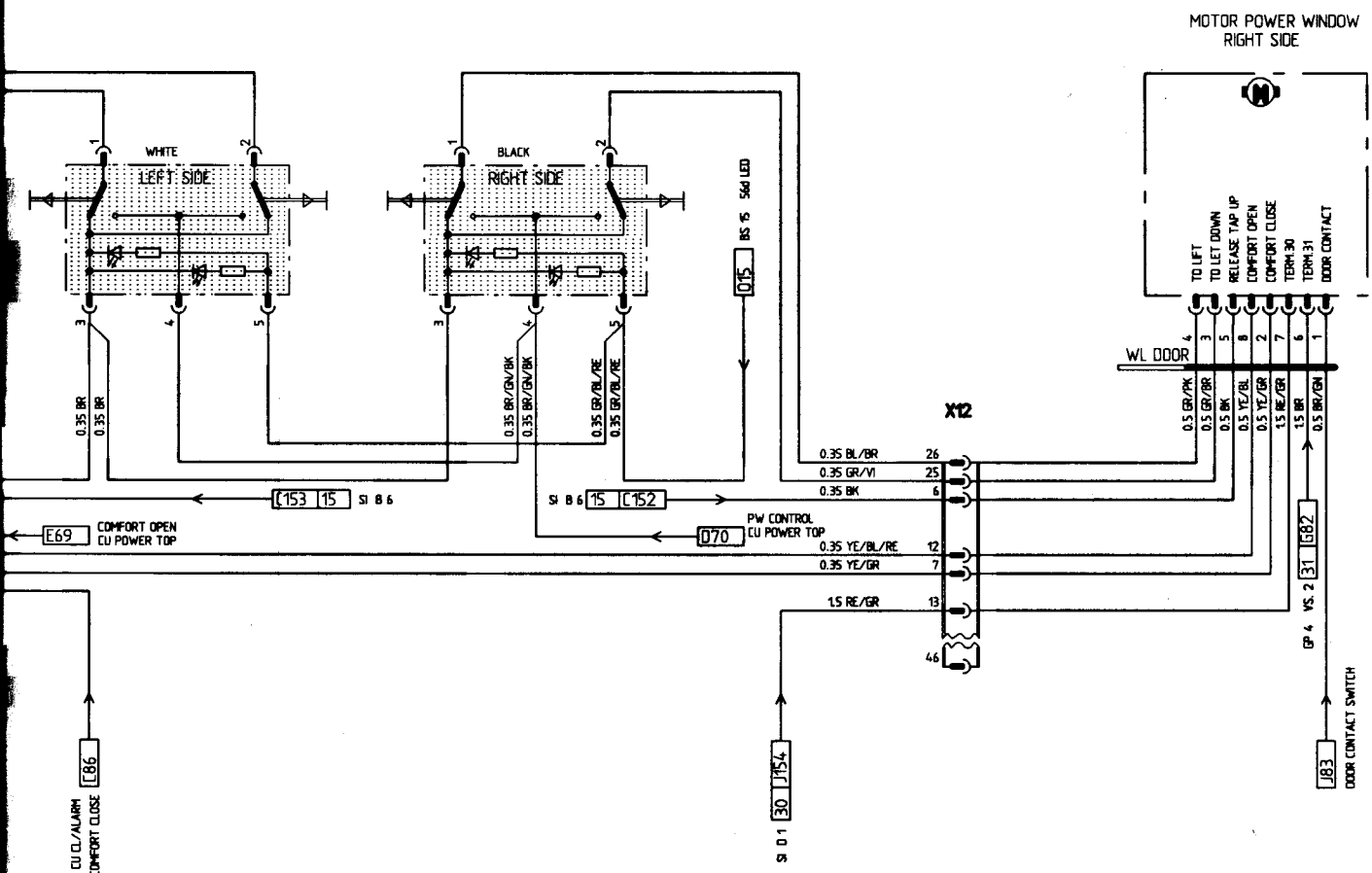
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POWER WINDOWS



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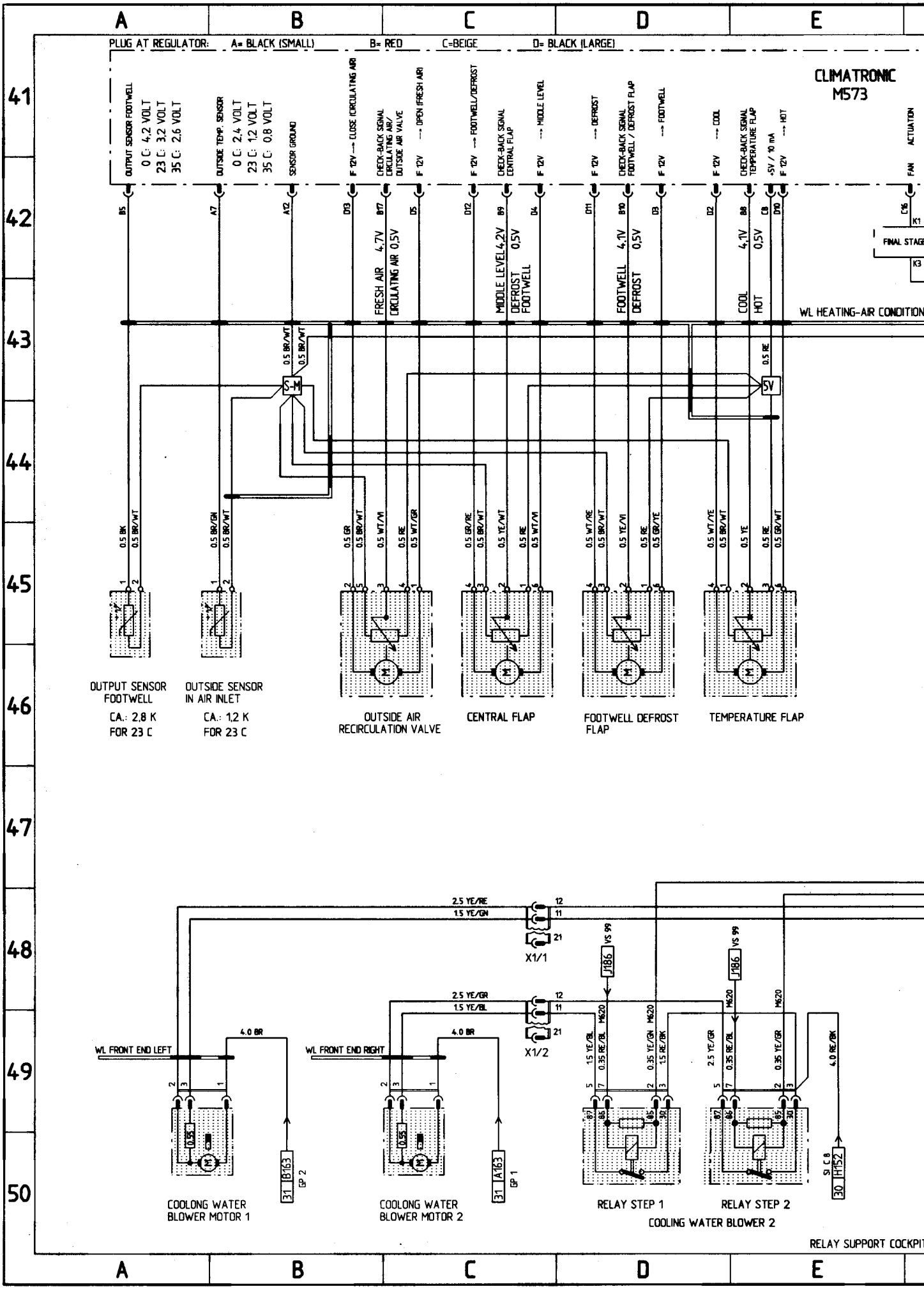
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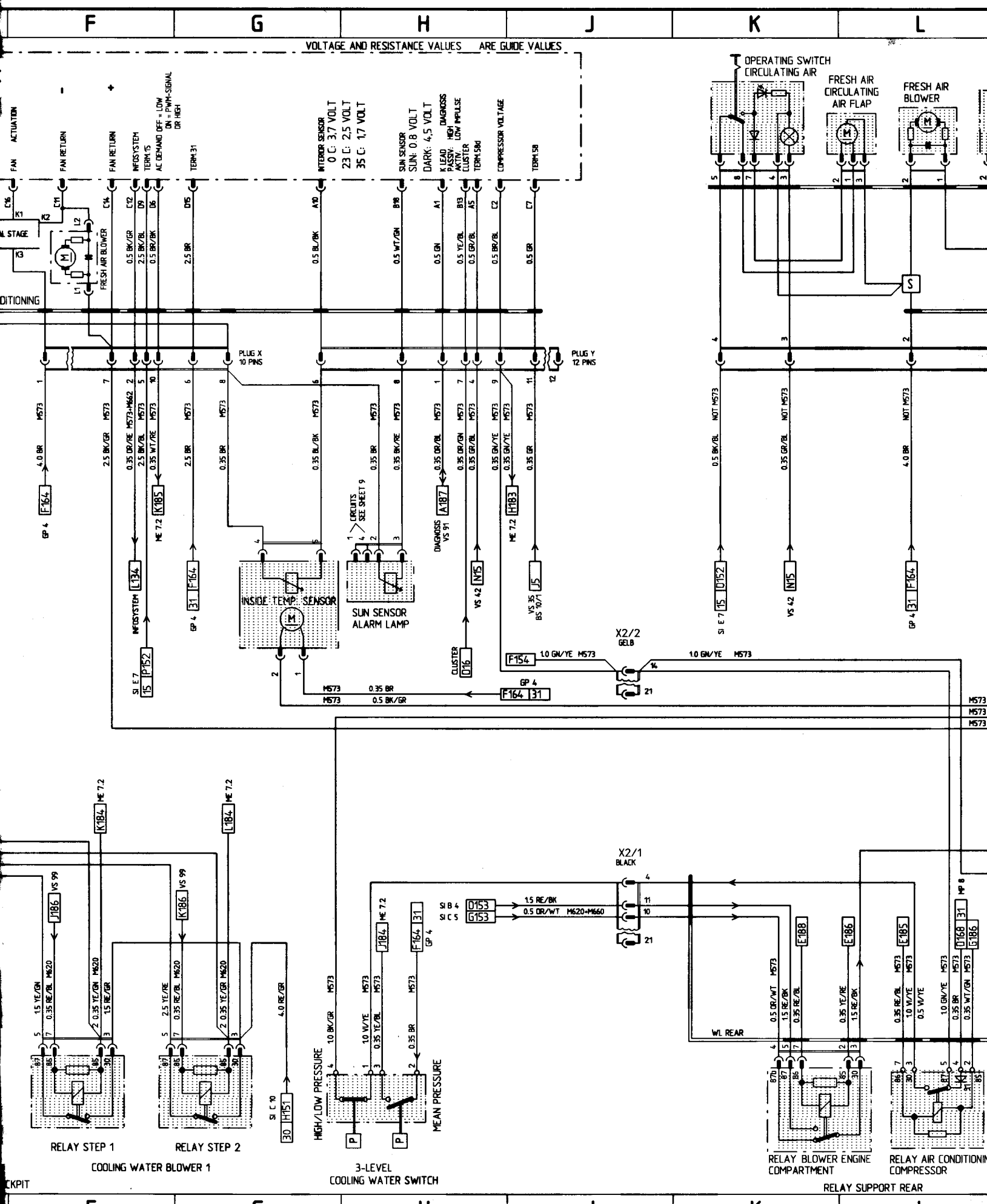
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ENGINE COOLING, HEATING, AIR CONDITIONING SYSTEM



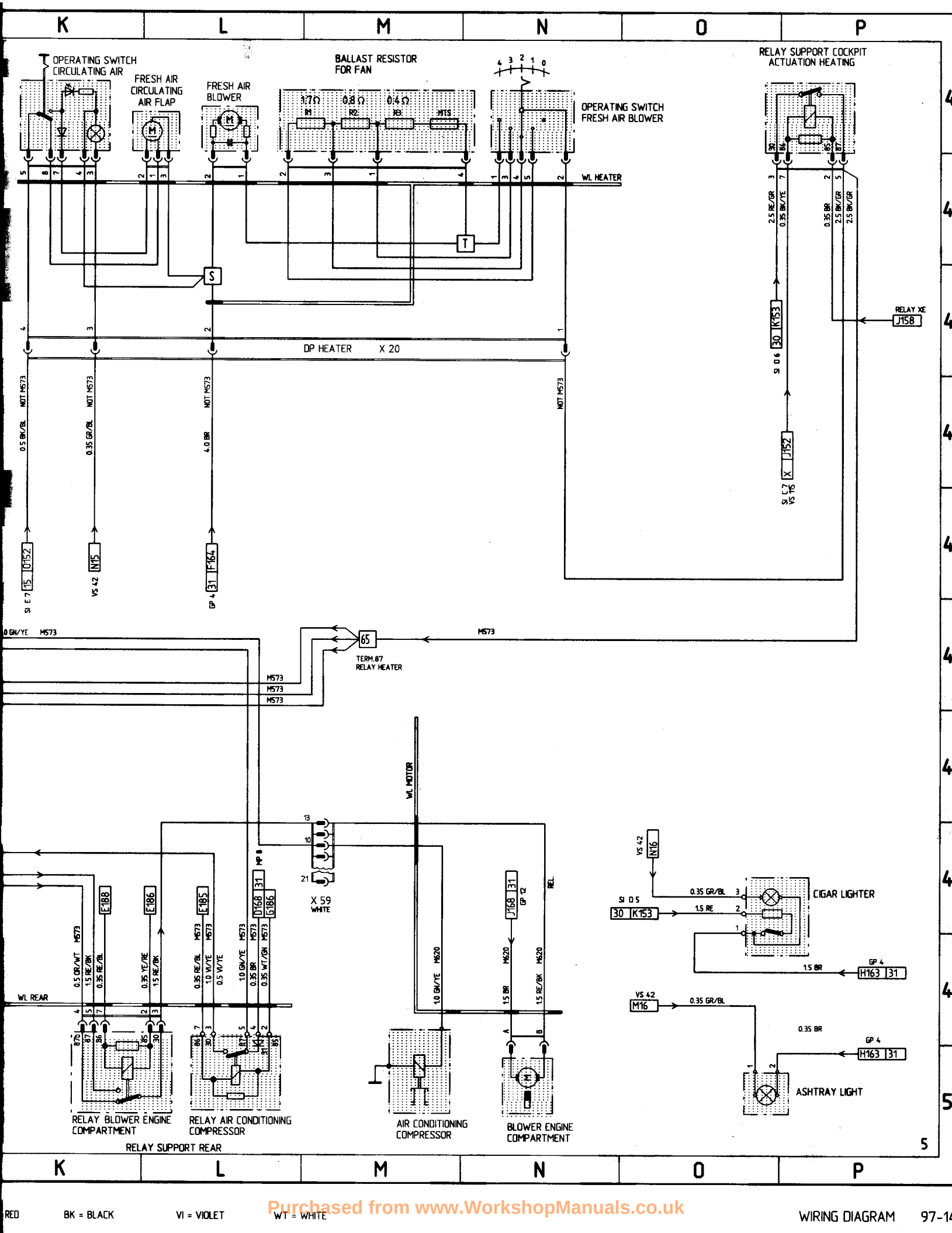
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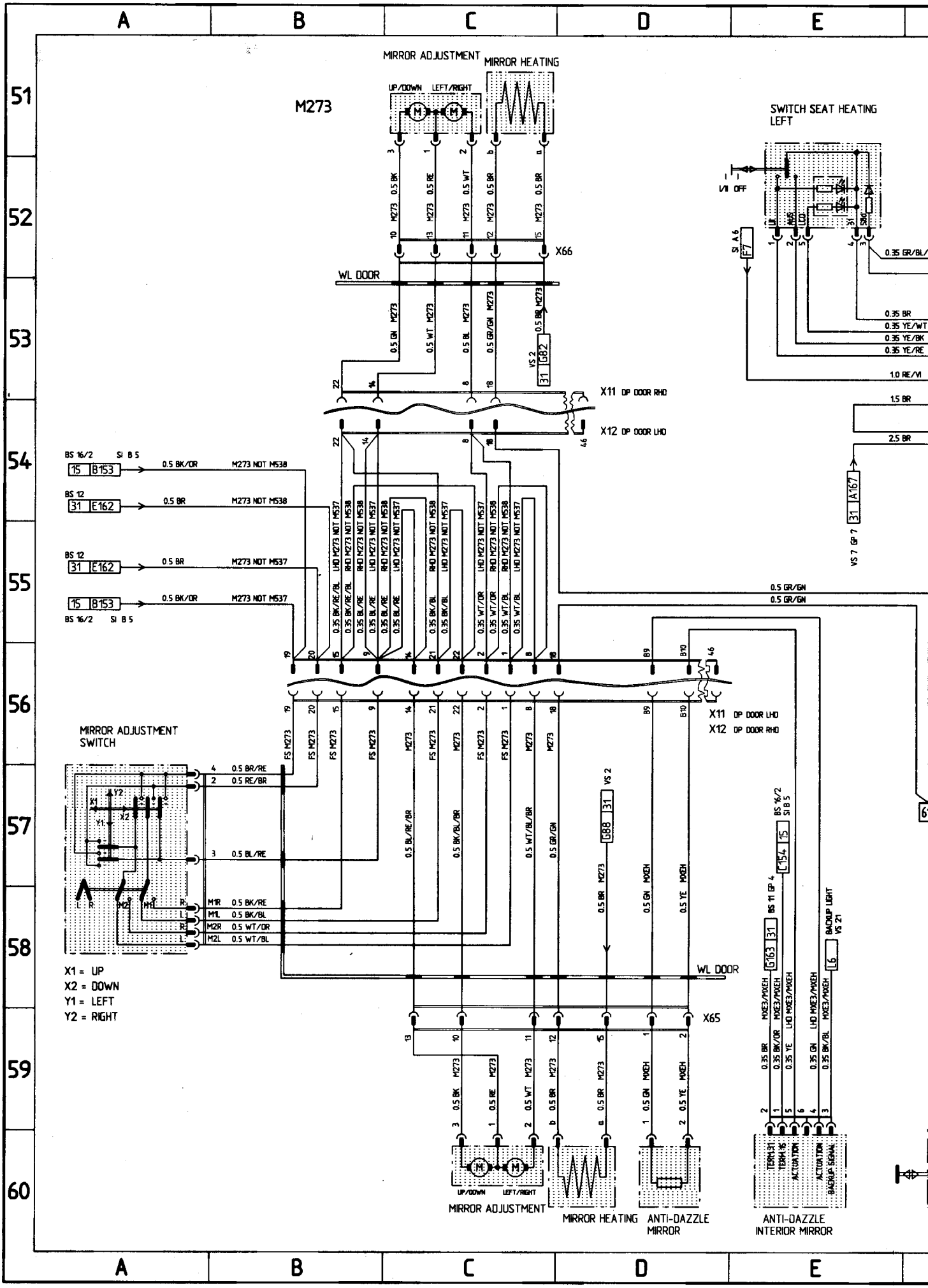


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Boxster MODEL 2000 SHEET 6

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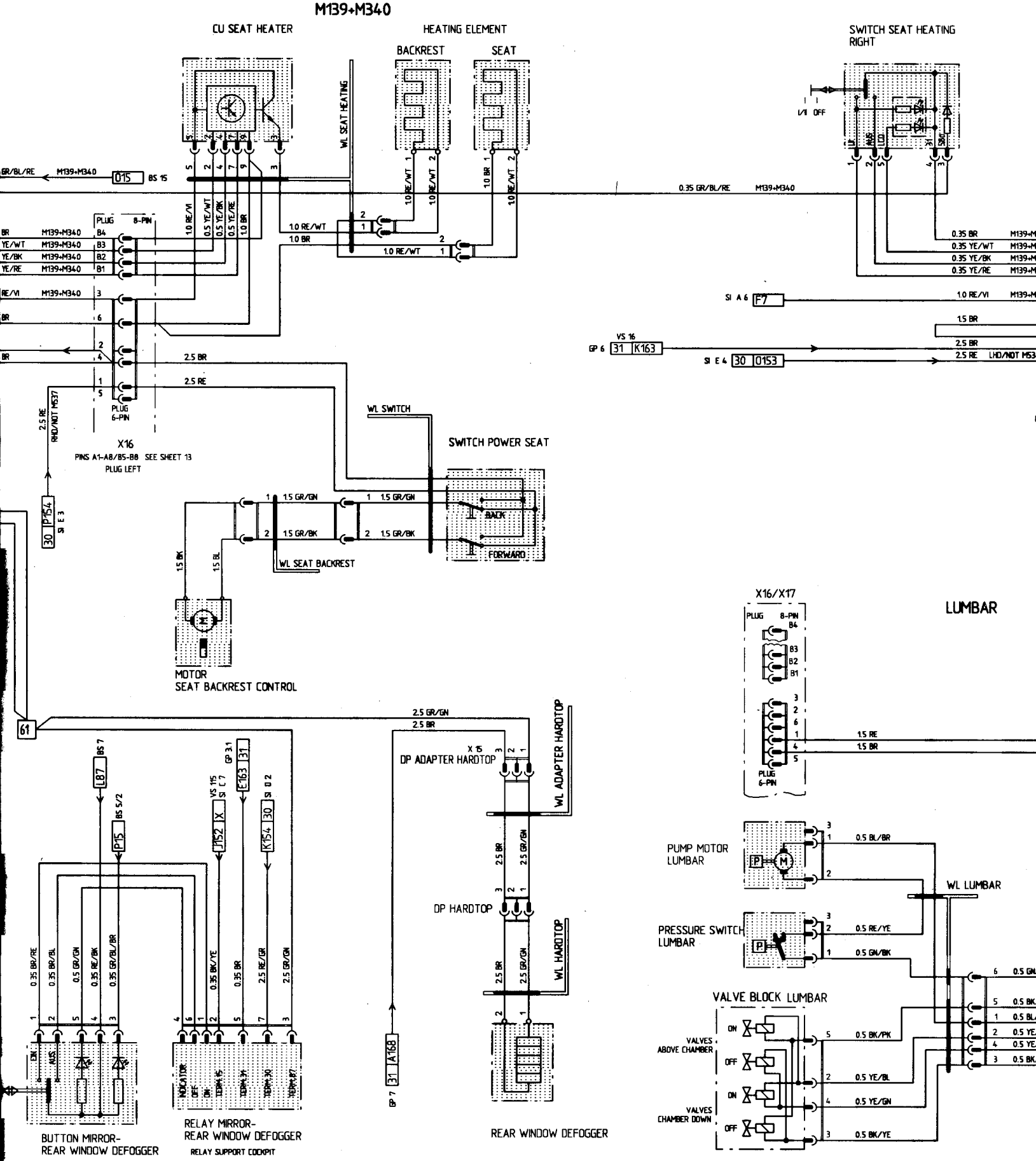
MIRROR ADJUSTMENT SEAT HEATING , REAR WINDOW DEFOGGER



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ADJUSTABLE SEAT HEATING LEFT
M139+M340



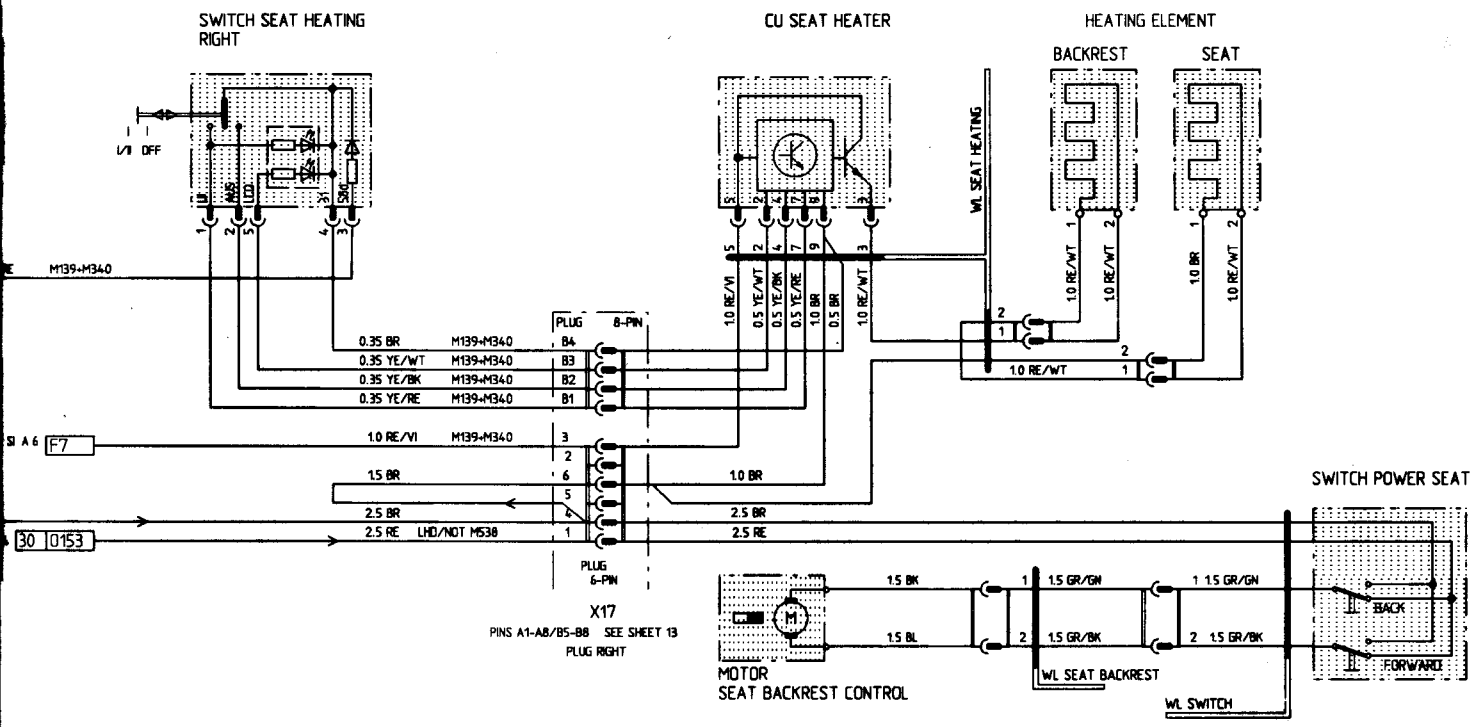
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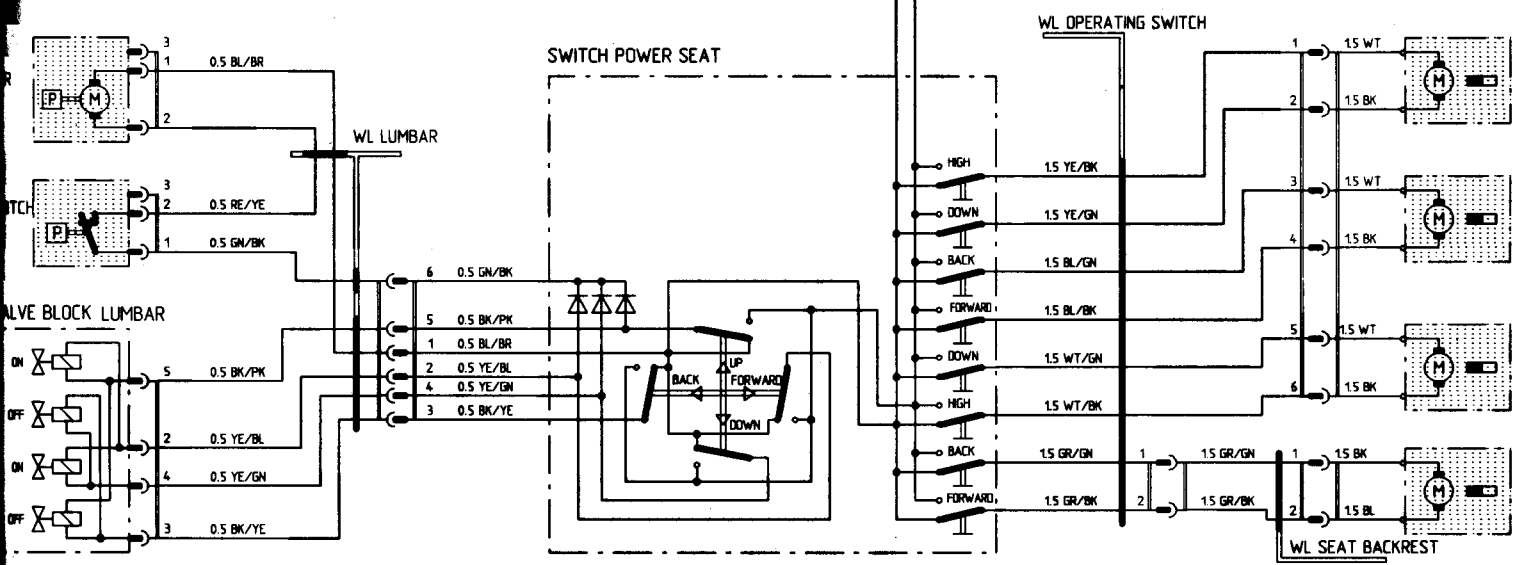
ADJUSTABLE SEAT HEATING RIGHT
M139+M340



X16/X17

LUMBAR LEFT AND RIGHT
M513 M586

COMFORT SEAT LEFT AND RIGHT
M437 M438



6

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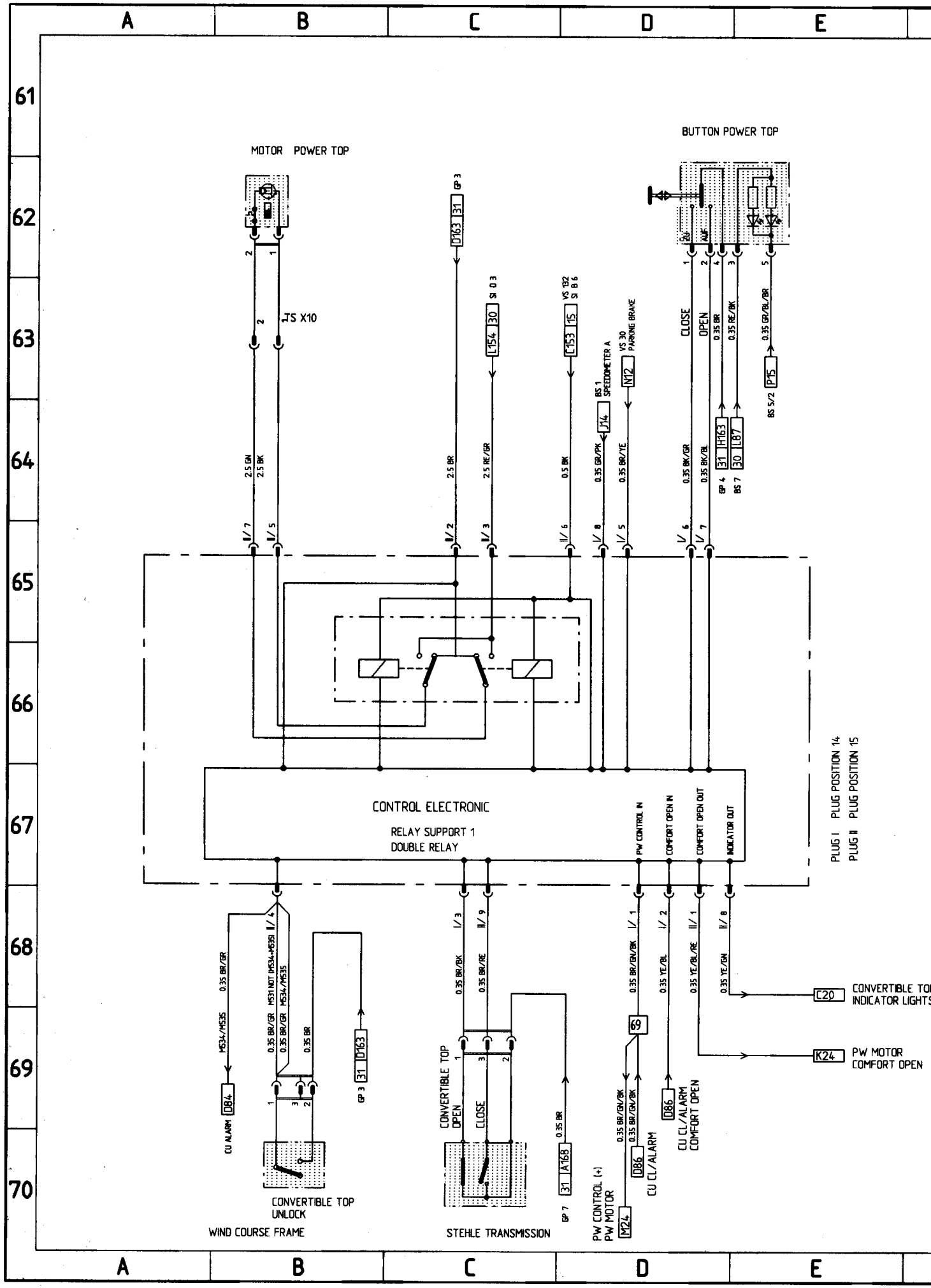
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Boxster MODEL 2000 SHEET 7

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CONVERTIBLE TOP DRIVE



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F	G	H	J	K	L

BLE TOP
LIGHTS

R
OPEN

F	G	H	J	K	L

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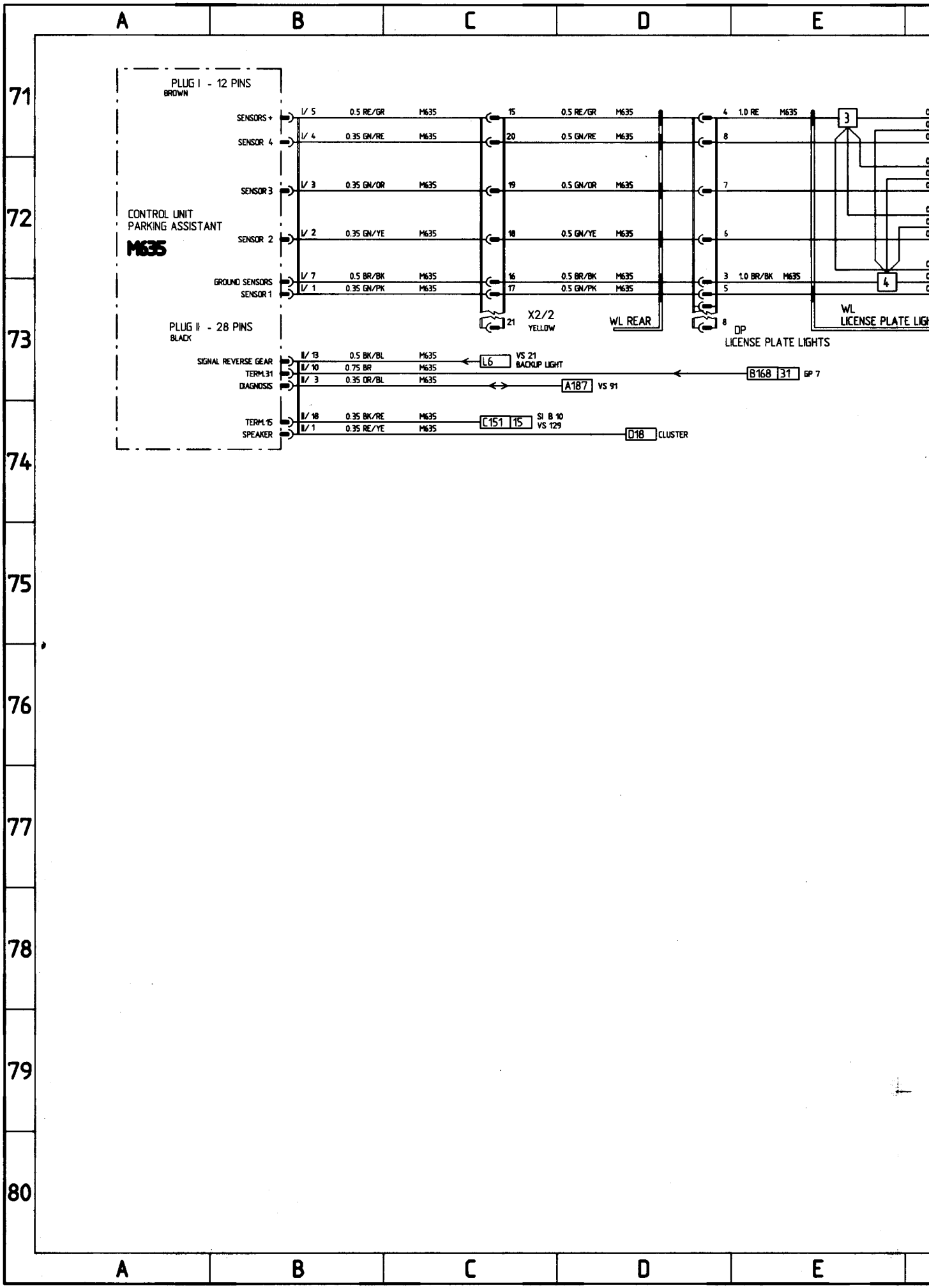
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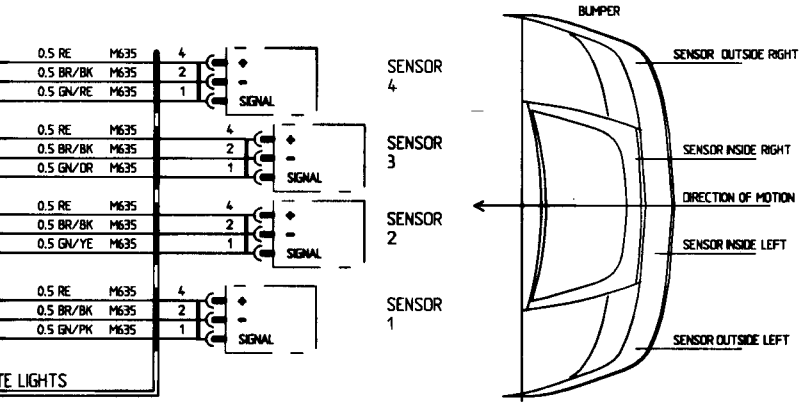
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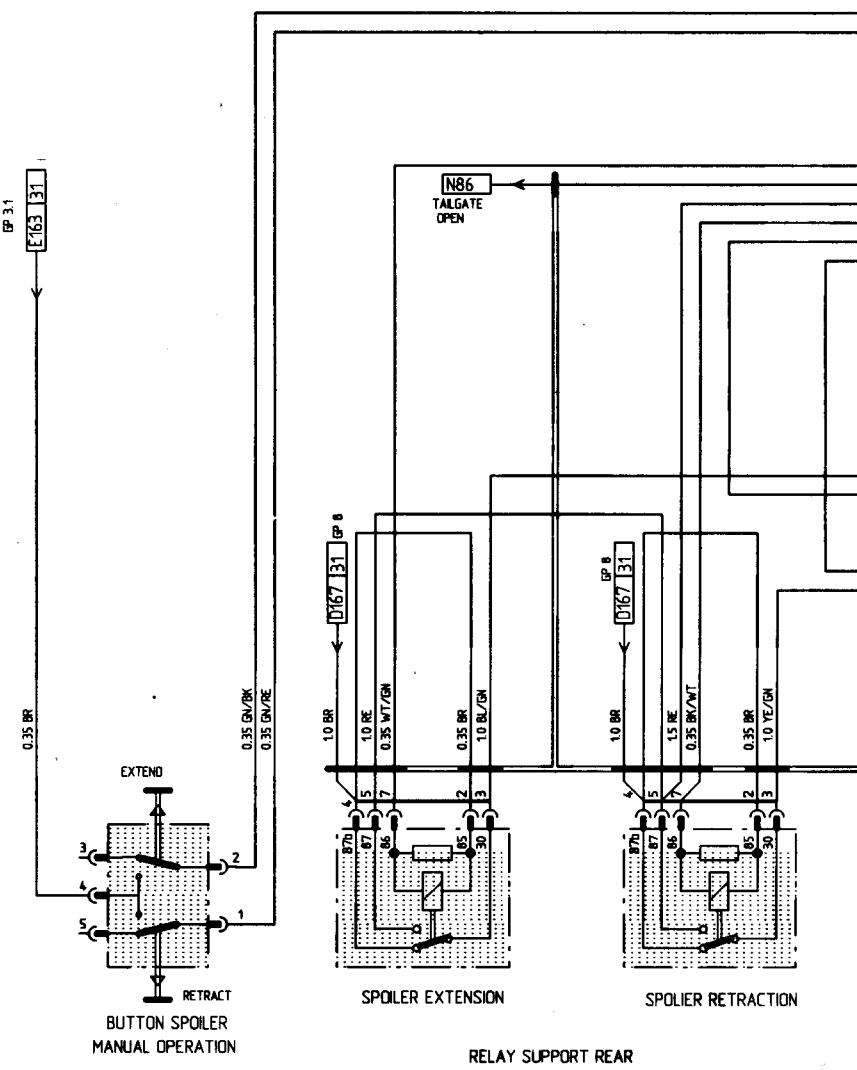
SPOILER EXTEND PARKING ASSISTANT



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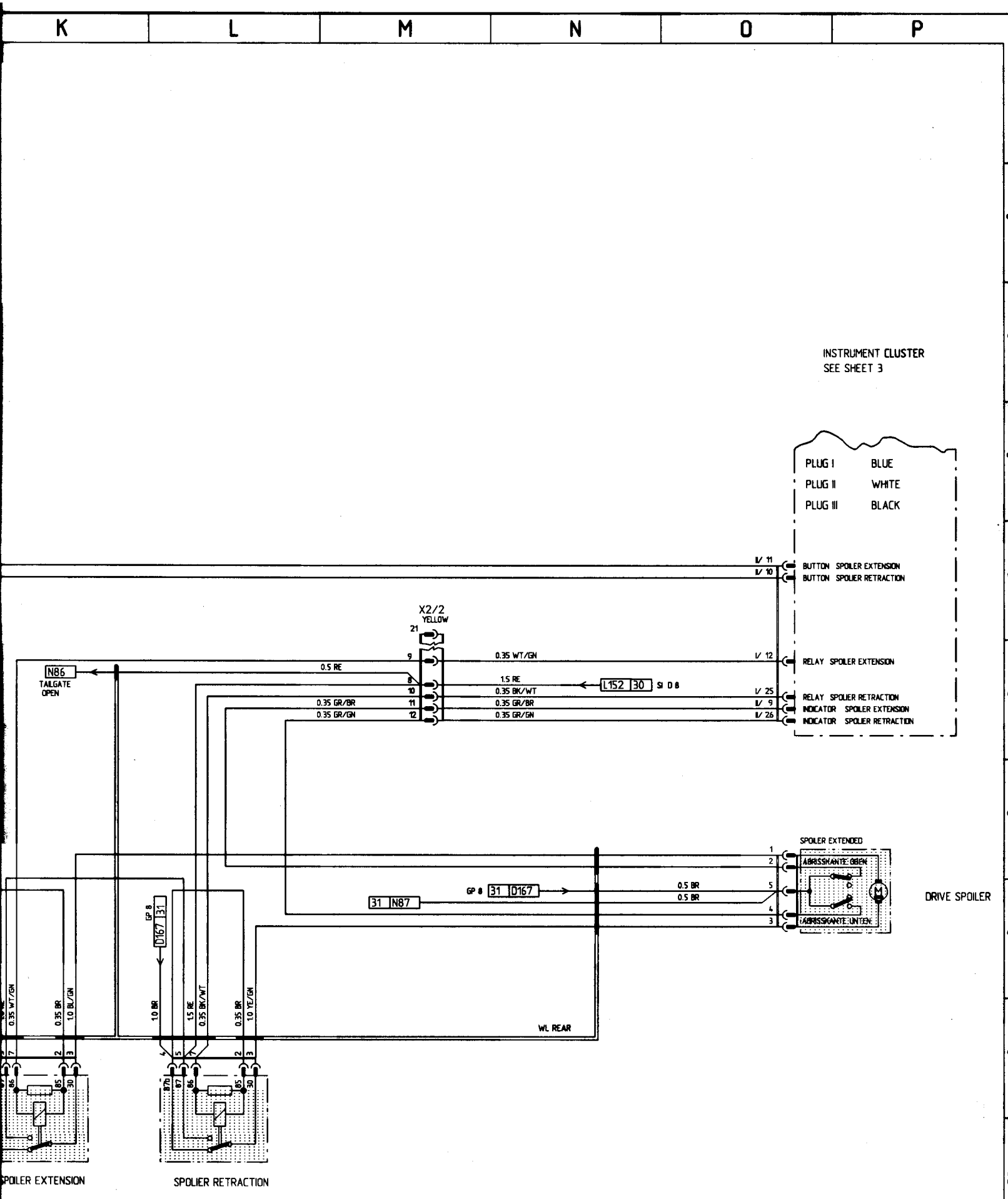




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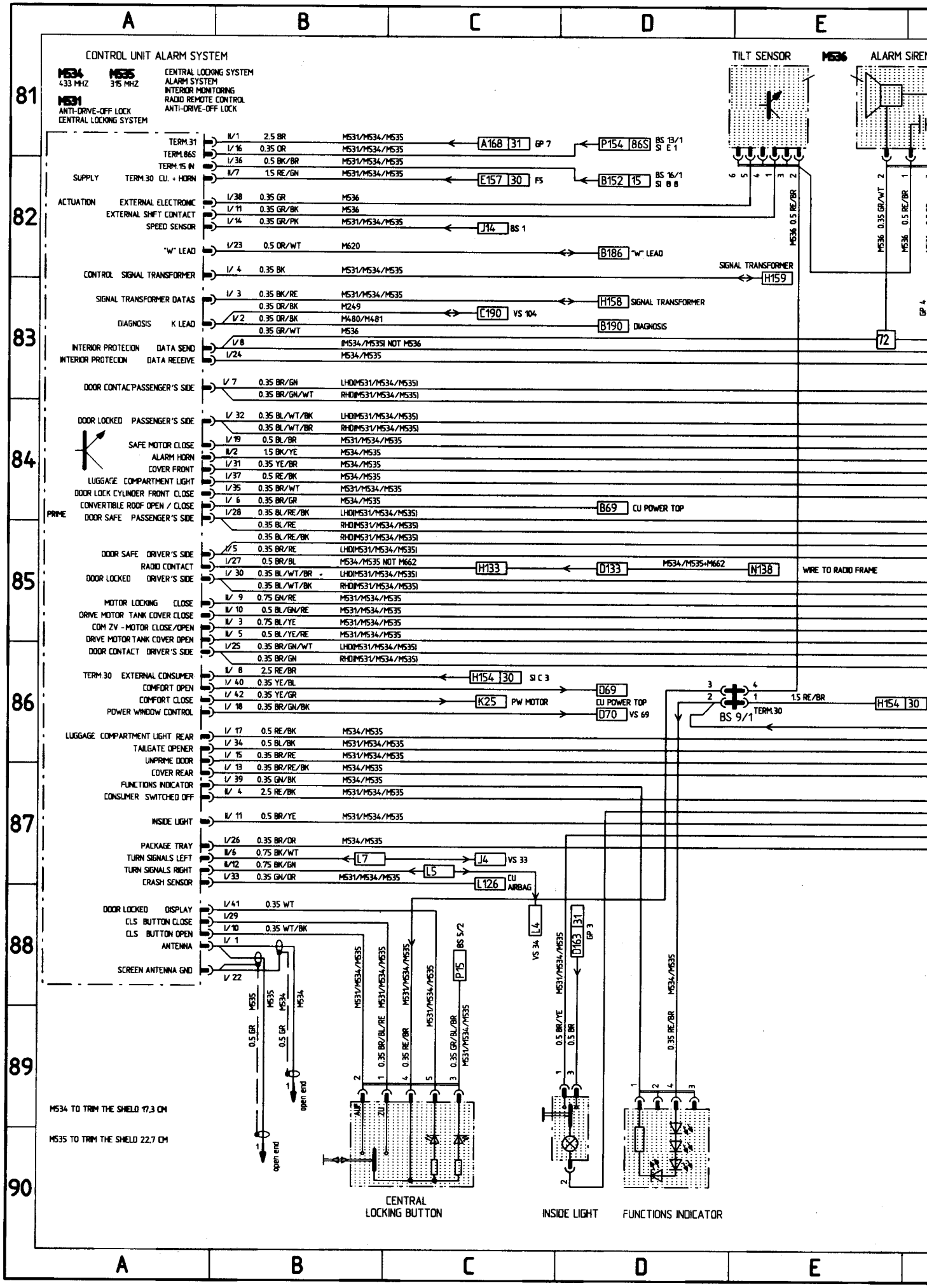
RED BK = BLACK VI = VIOLET WT = WHITE TWISTED WIRES

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Boxster MODEL 2000 SHEET 9

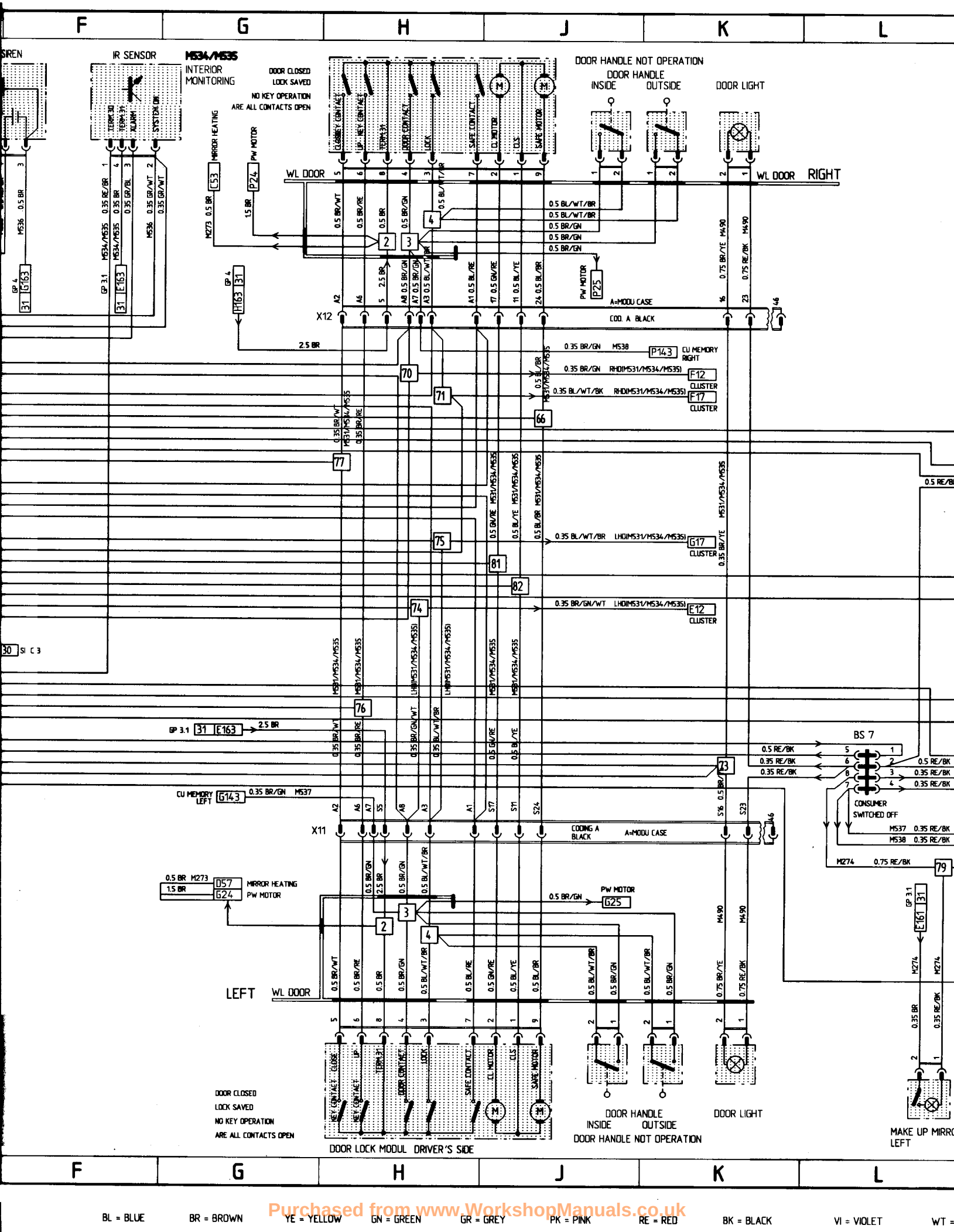
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CENTRAL LOCKS, ALARM SYSTEM INTERIOR MONITORING



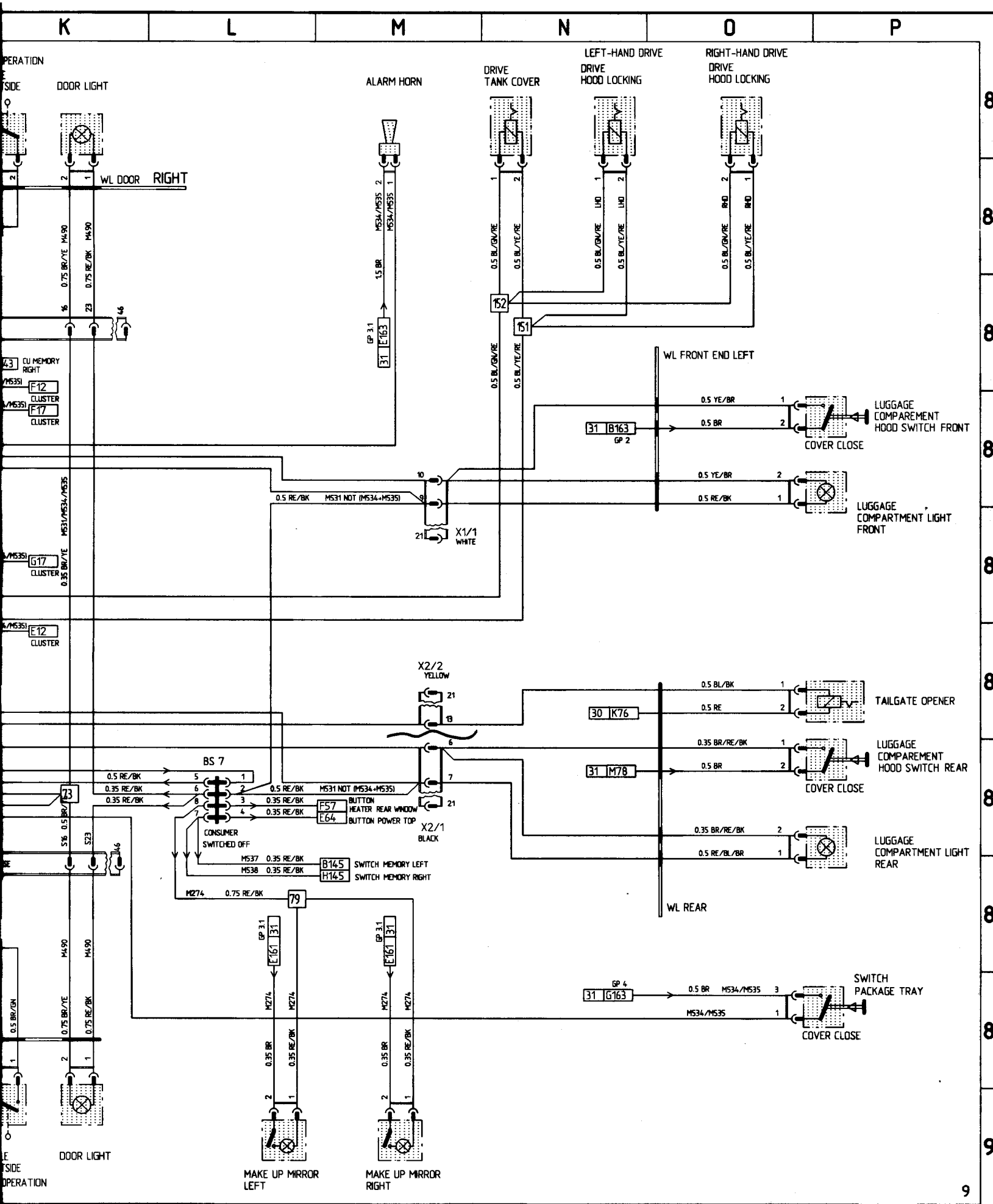
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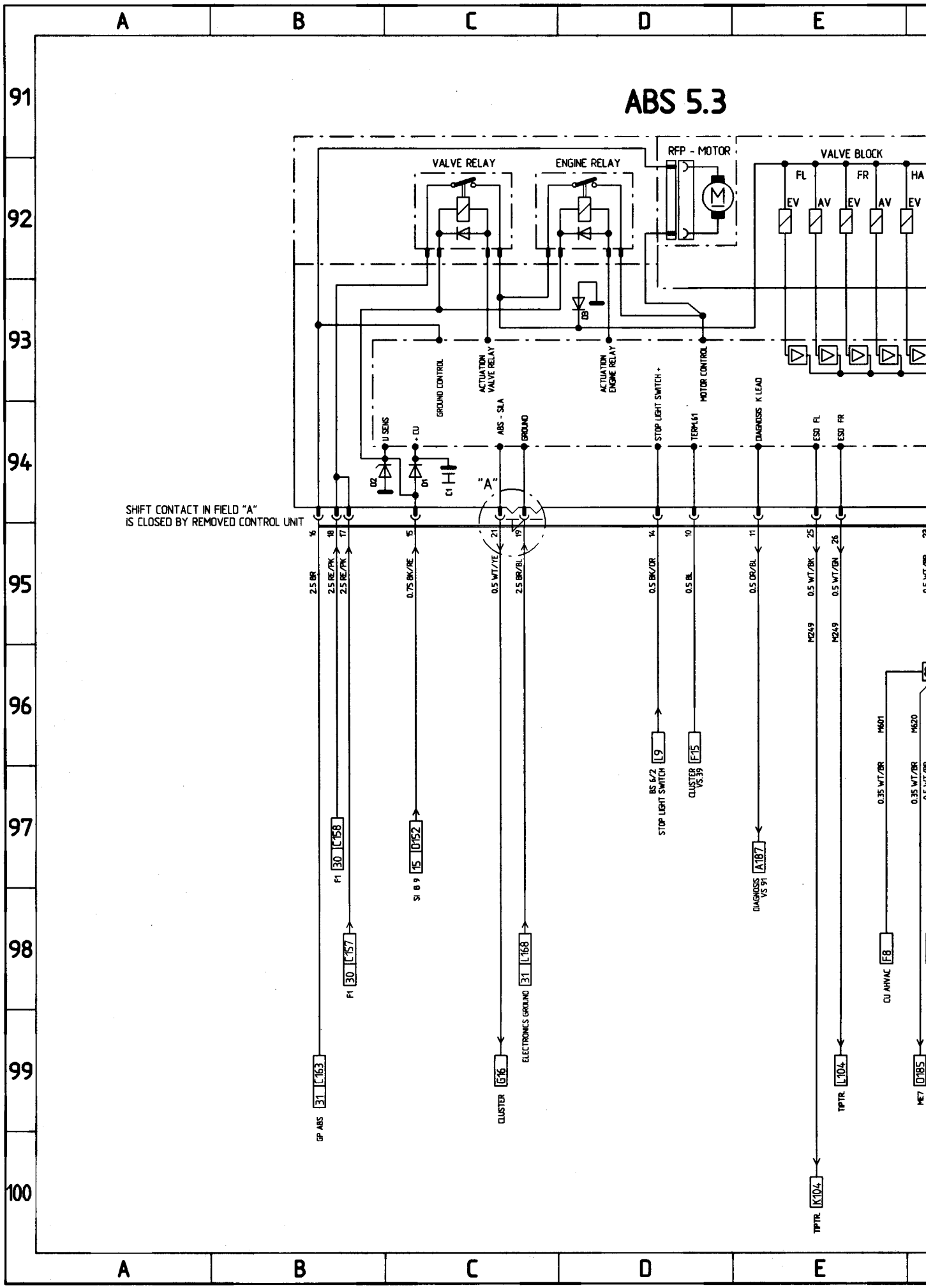
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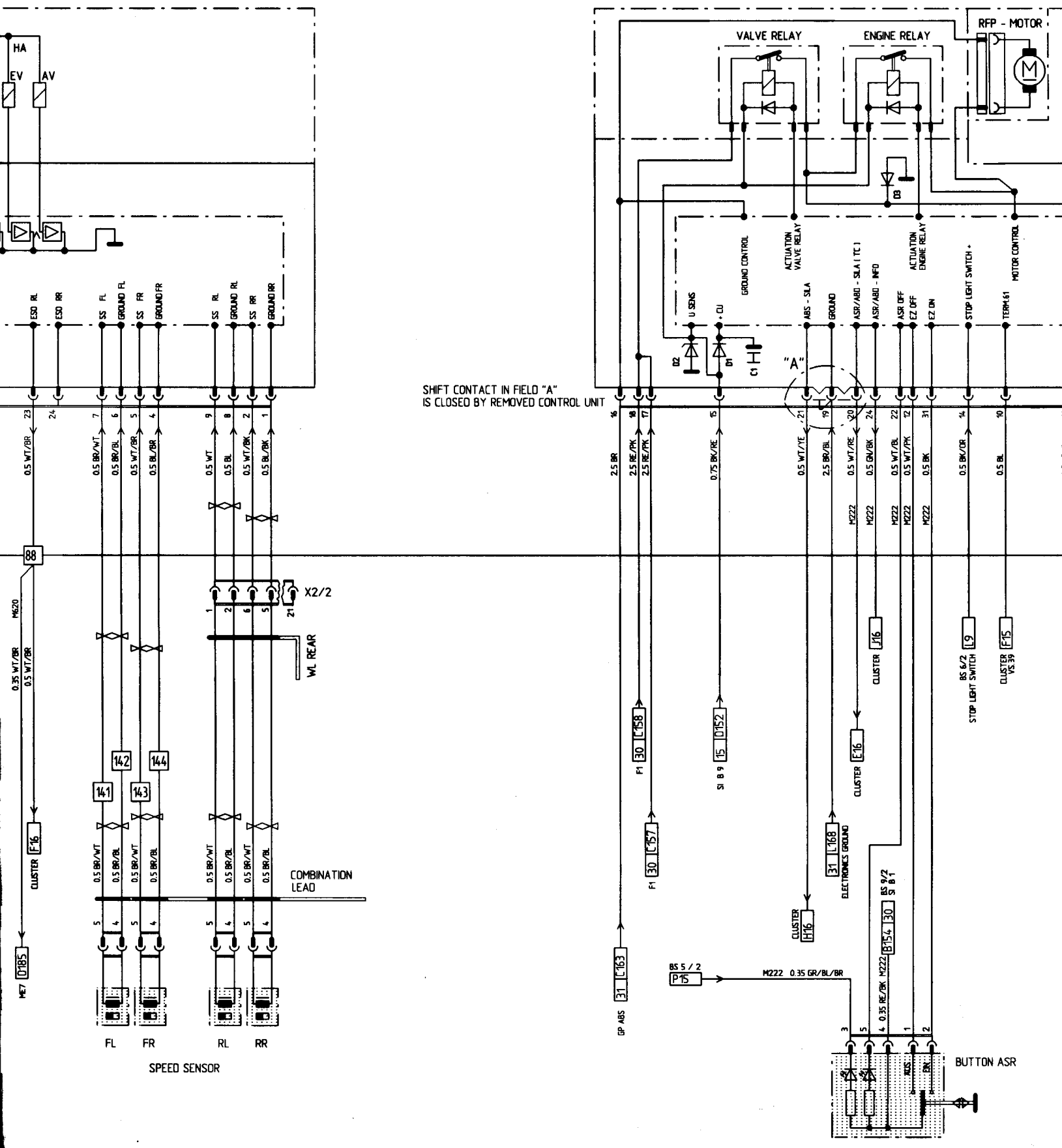
ABS



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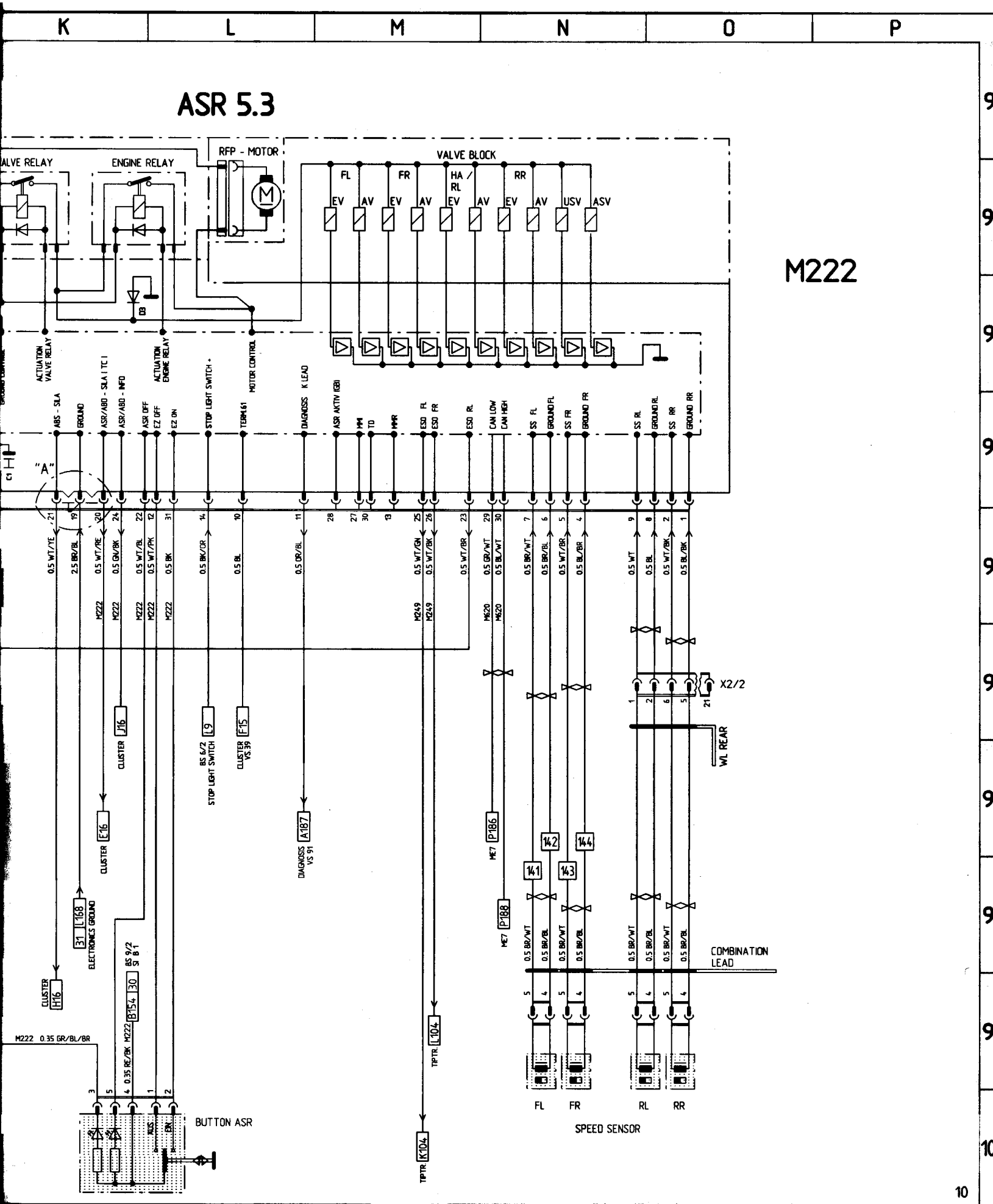
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ASR 5.3



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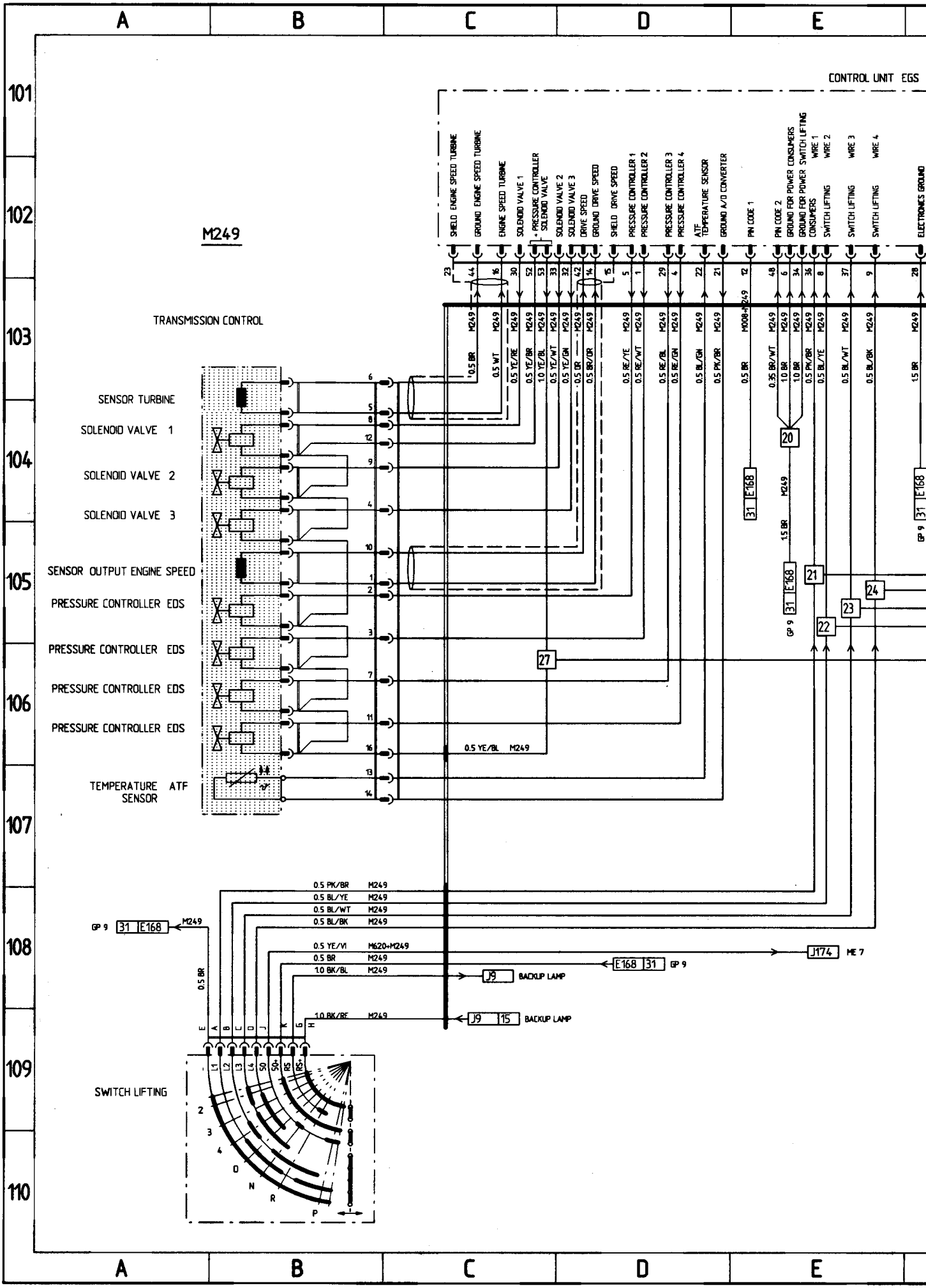


RED BK = BLACK VI = VIOLET WT = WHITE TWISTED WIRES

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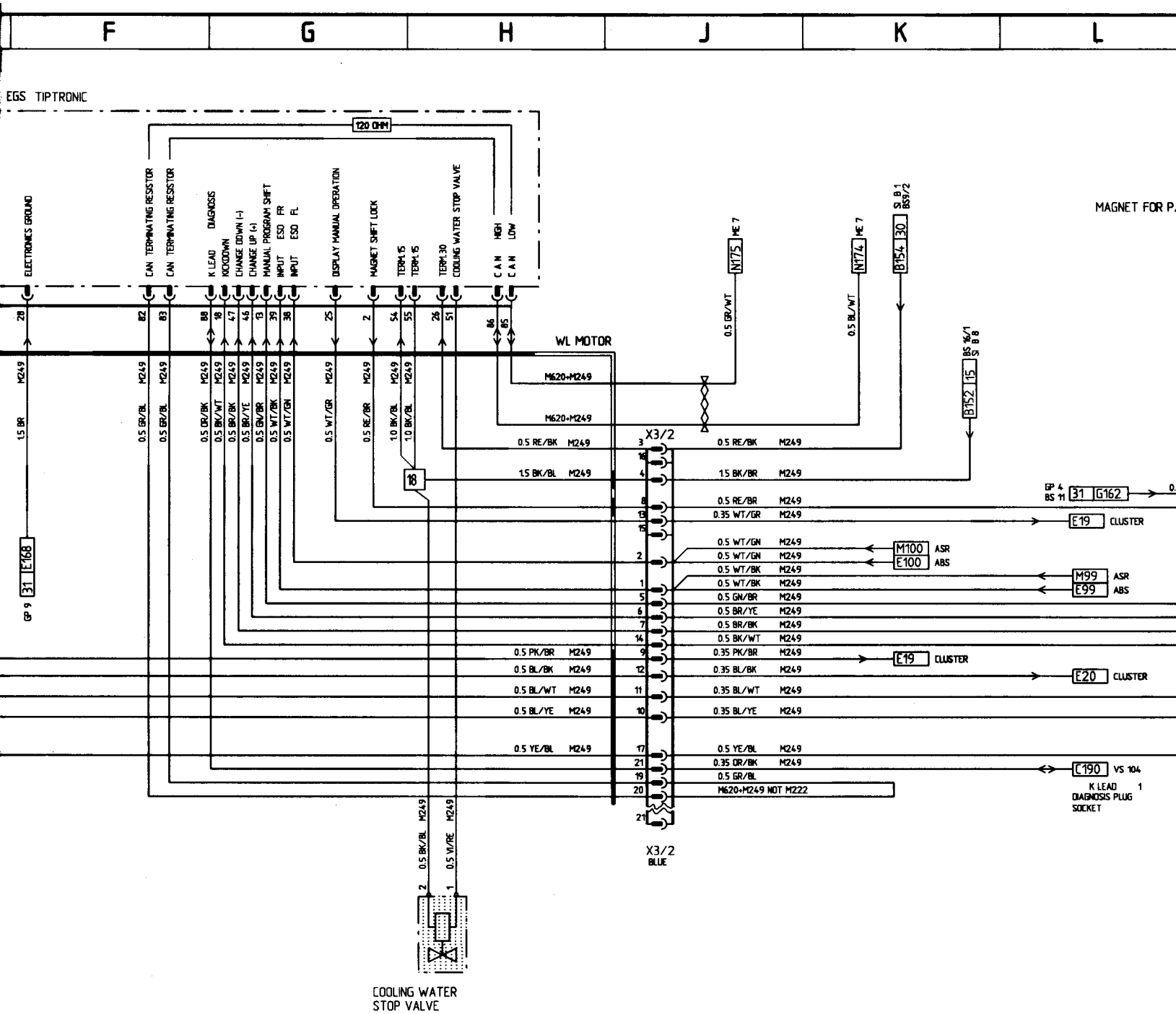
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TIPTRONIC



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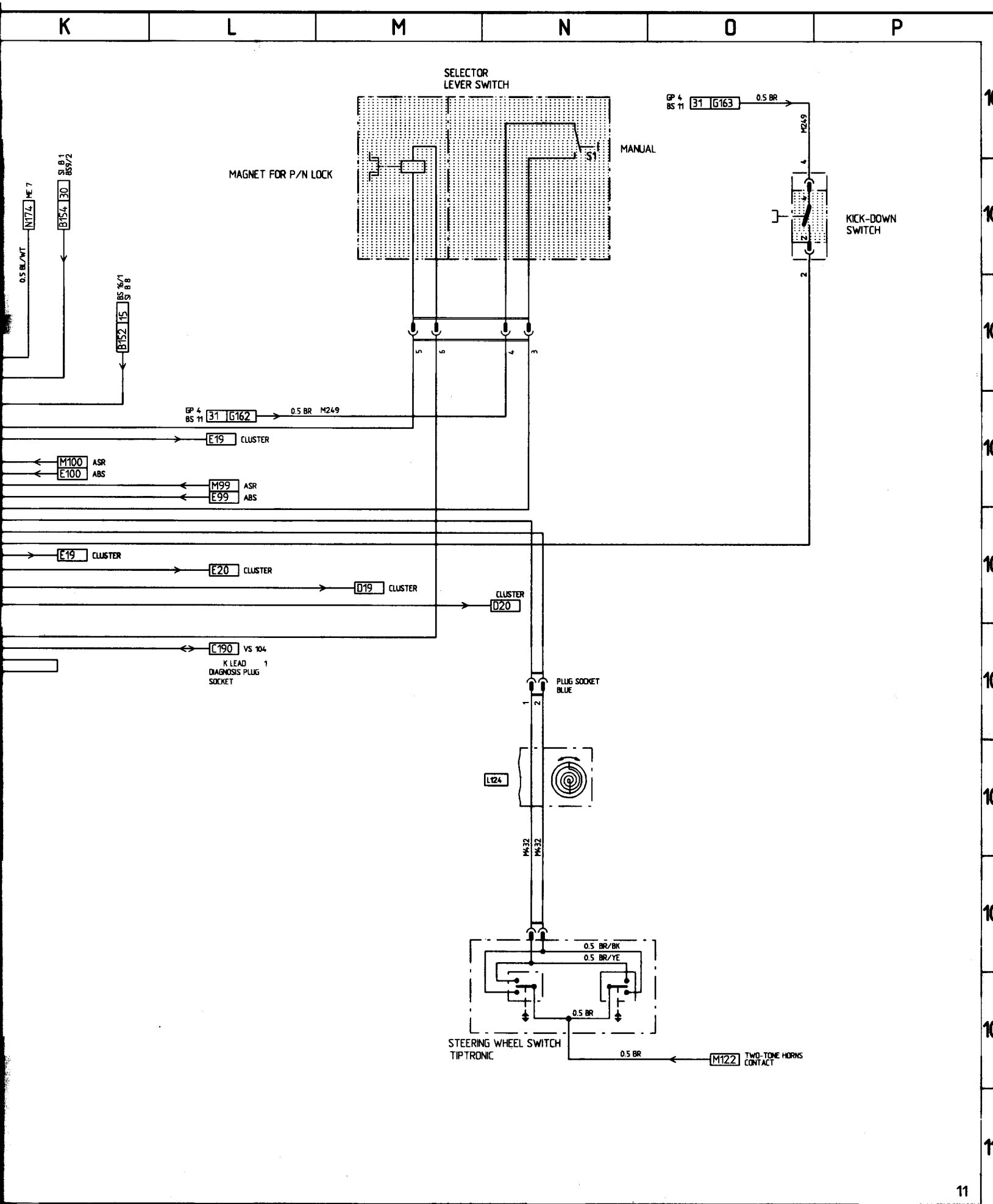
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RED BK = BLACK VI = VIOLET WT = WHITE TWISTED WIRES

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Boxster MODEL 2000 SHEET 12 WIRING

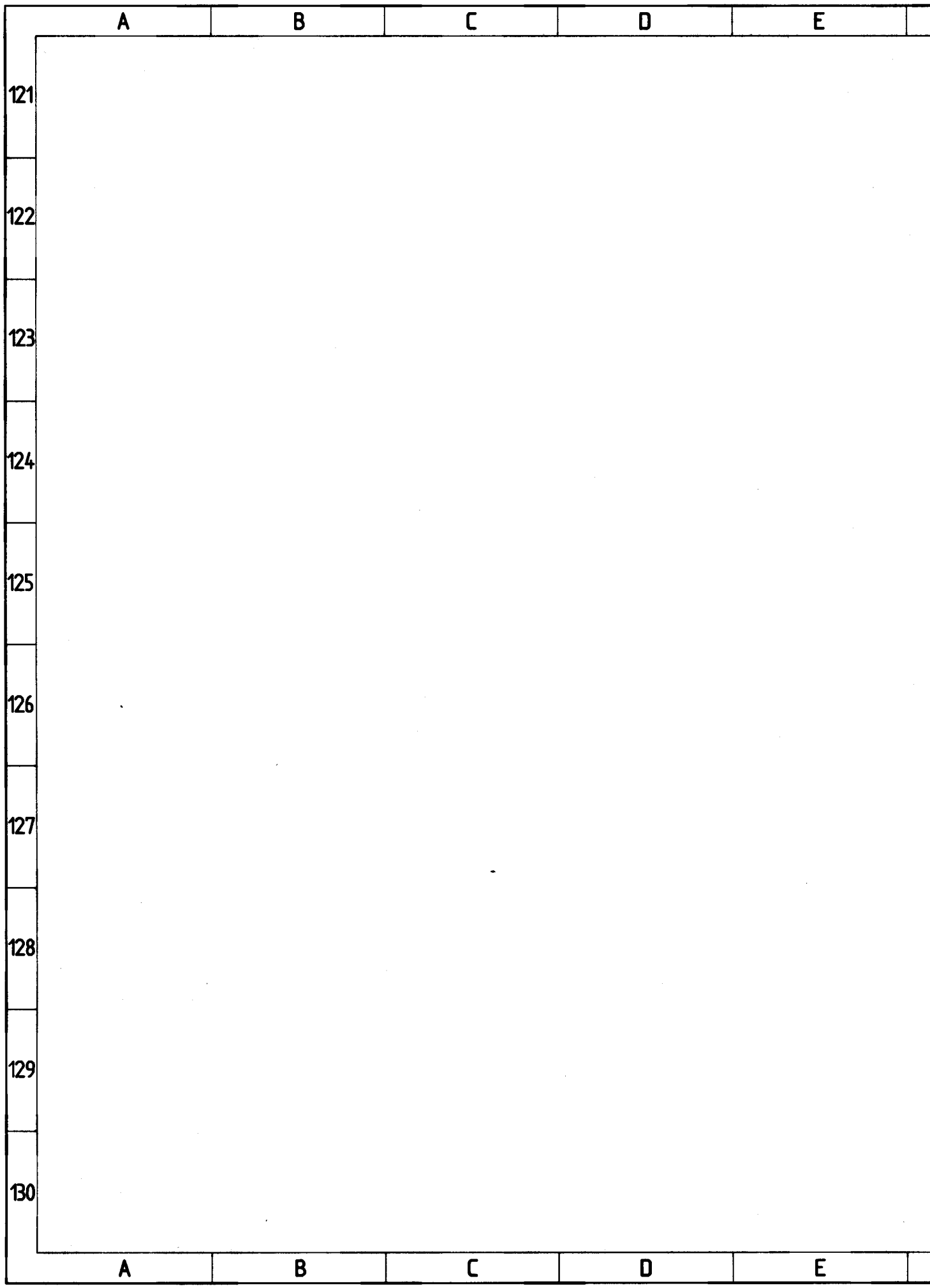
Printed in Germany - 28 , 1999

WIRING DIAGRAM

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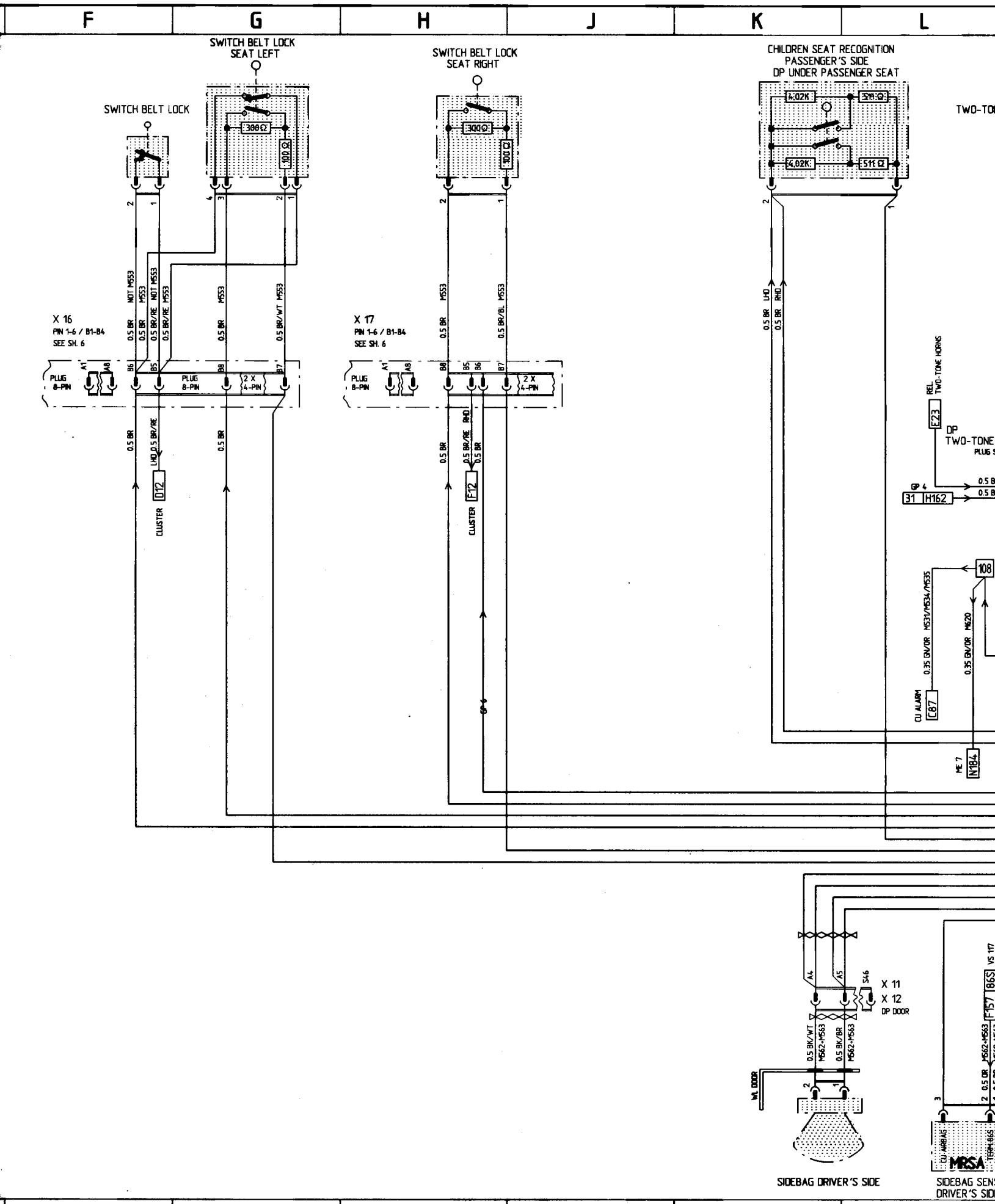
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AIRBAG SIDE AIRBAG



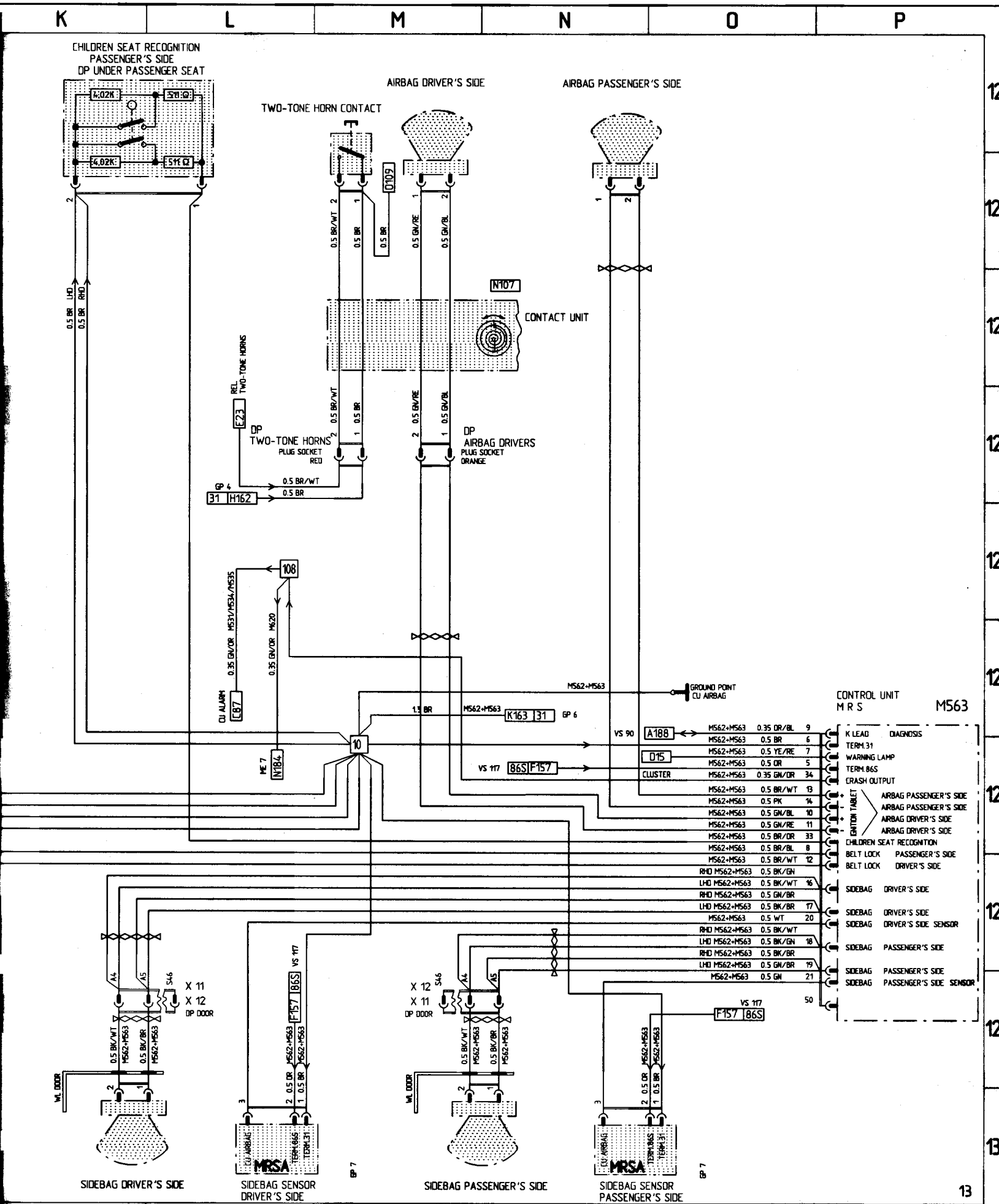
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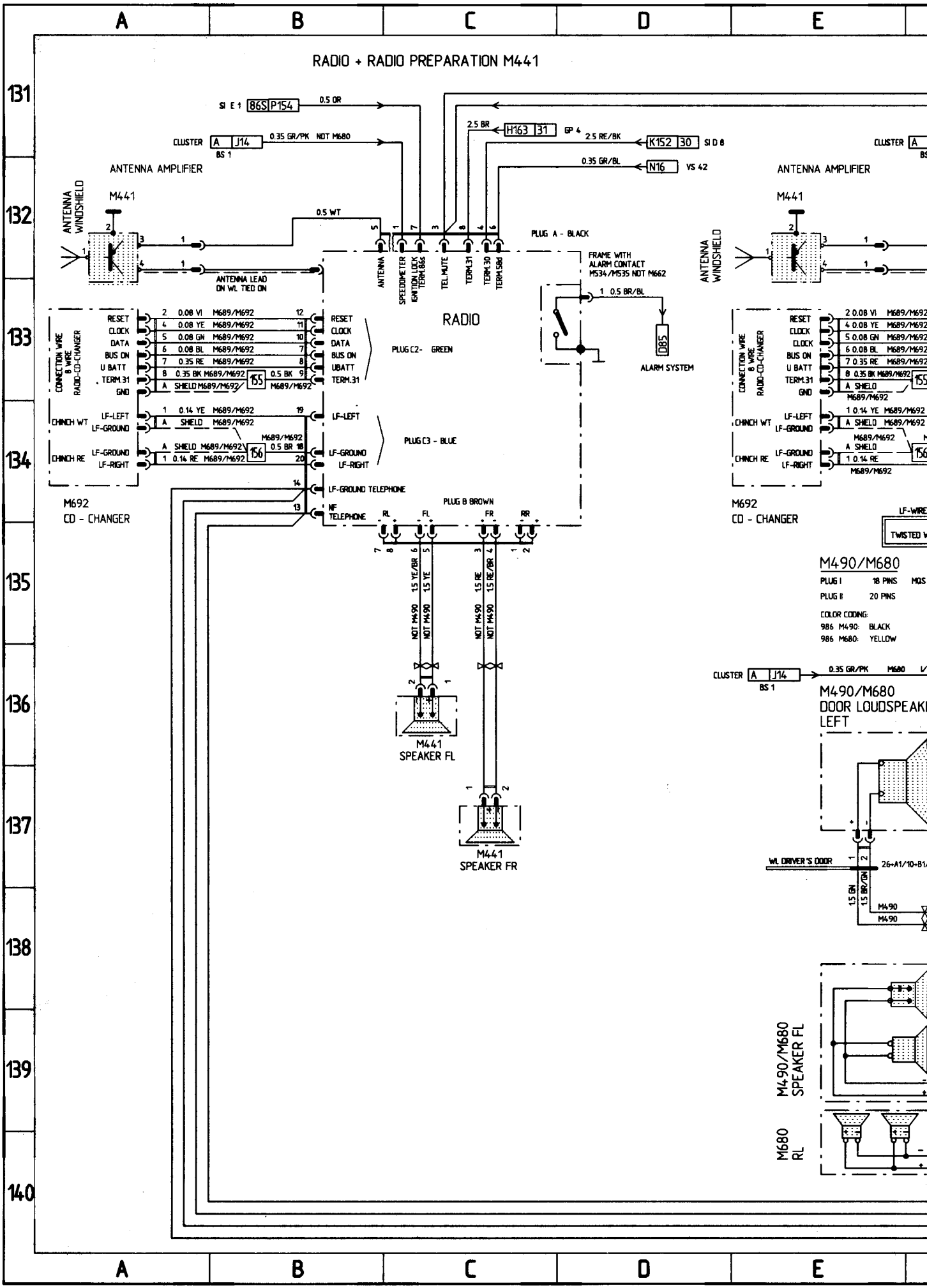
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RADIO, TELEPHONE

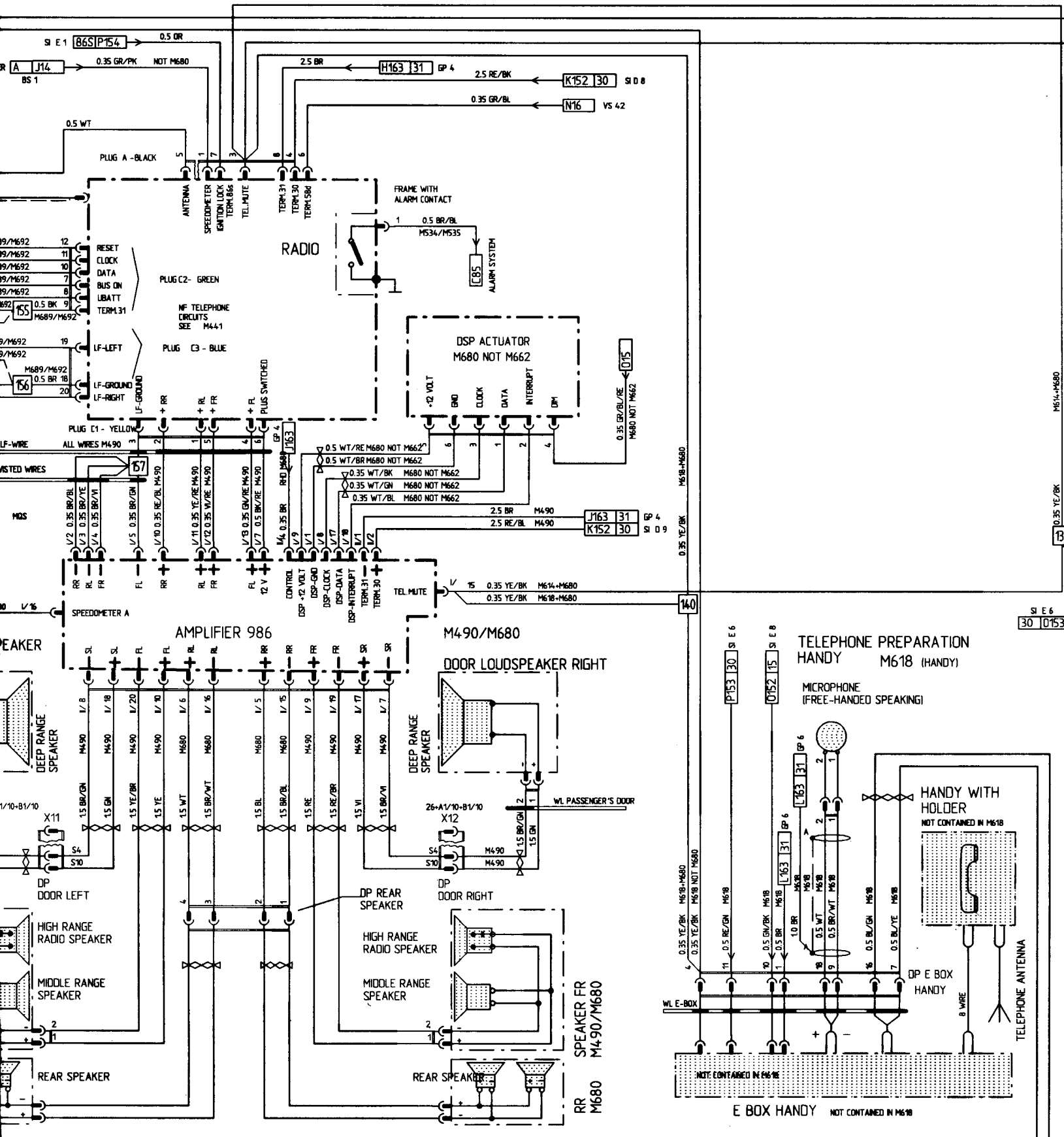


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BK = BL

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RADIO AND AUDIO OPTION PACK M490 / DIGITAL SOUND PACKAGE M680



BK = BLACK WT = WHITE RE = RED GN = GREEN YE = YELLOW GR = GREY BR = BROWN BL = BLUE VI = VIOLET PK = PINK

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K L M N O P

RADIO PLUG:

PLUG A:	BLACK	SUPPLY
PLUG B:	BROWN	SPEAKER
PLUG C1:	YELLOW	M490 / AMPLIFIER
PLUG C2:	GREEN	CD-CHANGER / CONNECTOR 8-PINS
PLUG C3:	BLUE	CD-CHANGER / LF-WIRE

TELEPHONE PREPARATION M193/M553

SI E 6 0152 — 1.0 RE/GN — M193/M553 1 — TERM.30
SI E 8 P151 — 1.0 GN/BK — M193/M553 2 — TERM.15
E163 — 1.0 BR — M193/M553 4 — TERM.31
0.35 YE/BK — M193/M553 3 — TEL.MUTE

M614+M680 — 0.35 YE/BK — 139

TELEPHONE PREPARATION D-NETWORK M614 (MOTOROLA)

0.35 YE/BK M614 NOT M680 — RADIO MUTE
0.35 YE/BK M614+M680 — 10
SI E 6 30 0153 — 1.0 RE/GN M614 — 113
SI E 8 15 P152
0.5 RE/GN M614 4 — TERM.30
0.5 RE/GN M614 16 — TERM.30
0.5 GN/BK M614 5 — TERM.15
M614 — SHIELD MAP READ/ RECEIVER
M614 20
0.5 BK M614
0.5 BK M614 23
0.5 RE/WT M614
0.5 RE/WT M614 8
0.14 RE M614
0.14 RE M614 11
0.14 OR M614
0.14 OR M614 12
0.14 YE M614
0.14 YE M614 18
0.5 BR M614
0.5 BR M614 24
0.14 GN M614
0.14 GN M614 1
0.14 GR/WT M614
0.14 GR/WT M614 6
MAP READ / RECEIVER
SHIELD MAP READ/ RECEIVER
0.35 WT M614 15 — + MICROPHONE
0.35 BR/WT M614 14 — − (FREE-HANDED SPEAKING)
0.5 BR M614 3 — TERM.31
0.5 BR M614 17 — TERM.31
0.35 BL/GN M614 19 — NF
0.35 BL/YE M614 25 — NF GROUND

TRANSMITTER-RECEIVER NOT CONTAINED IN M618

TELEPHONE ANTENNA

TELEPHONE PREPARATION HANDY M618 (HANDY)

MICROPHONE (FREE-HANDED SPEAKING)

HANDY WITH HOLDER NOT CONTAINED IN M618

DP E BOX HANDY

TELEPHONE ANTENNA

BOX HANDY NOT CONTAINED IN M618

DP SEPARATE MAP READ NOT CONTAINED IN M614

DP TELEPHONE RECEIVER NOT CONTAINED IN M614

MICROPHONE (FREE-HANDED SPEAKING)

K L M N O P

= BLUE VI = VIOLET PK = PINK OR = ORANGE — TWISTED WIRES

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INFOSYSTEM NAVIGATION

A B C D E

131

132

133

134

135

136

137

138

139

140

A B C D E

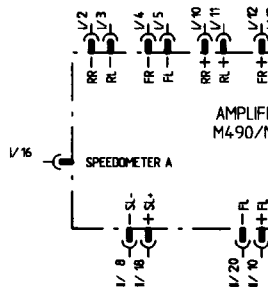
M490/M680

PLUG I = 18 PINS MQS
PLUG II = 20 PINS

COLOR CODING:
986 COUPE: M490 COLOR NATURAL
M680 COLOR GREEN

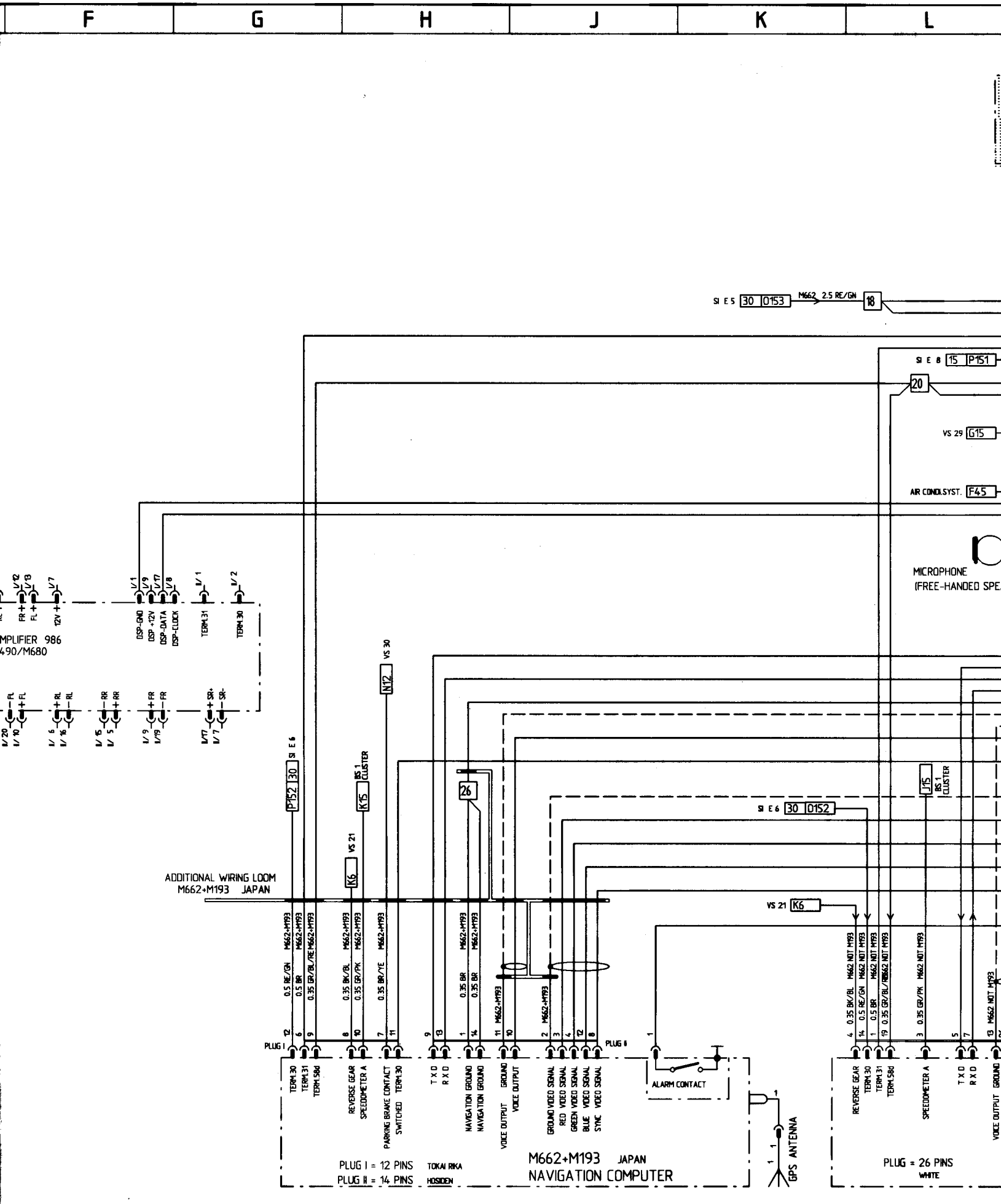
986 CABRIO: M490 COLOR BLUE
M680 COLOR BROWN

WIRING
SPEAKER
SEE SHEET 14



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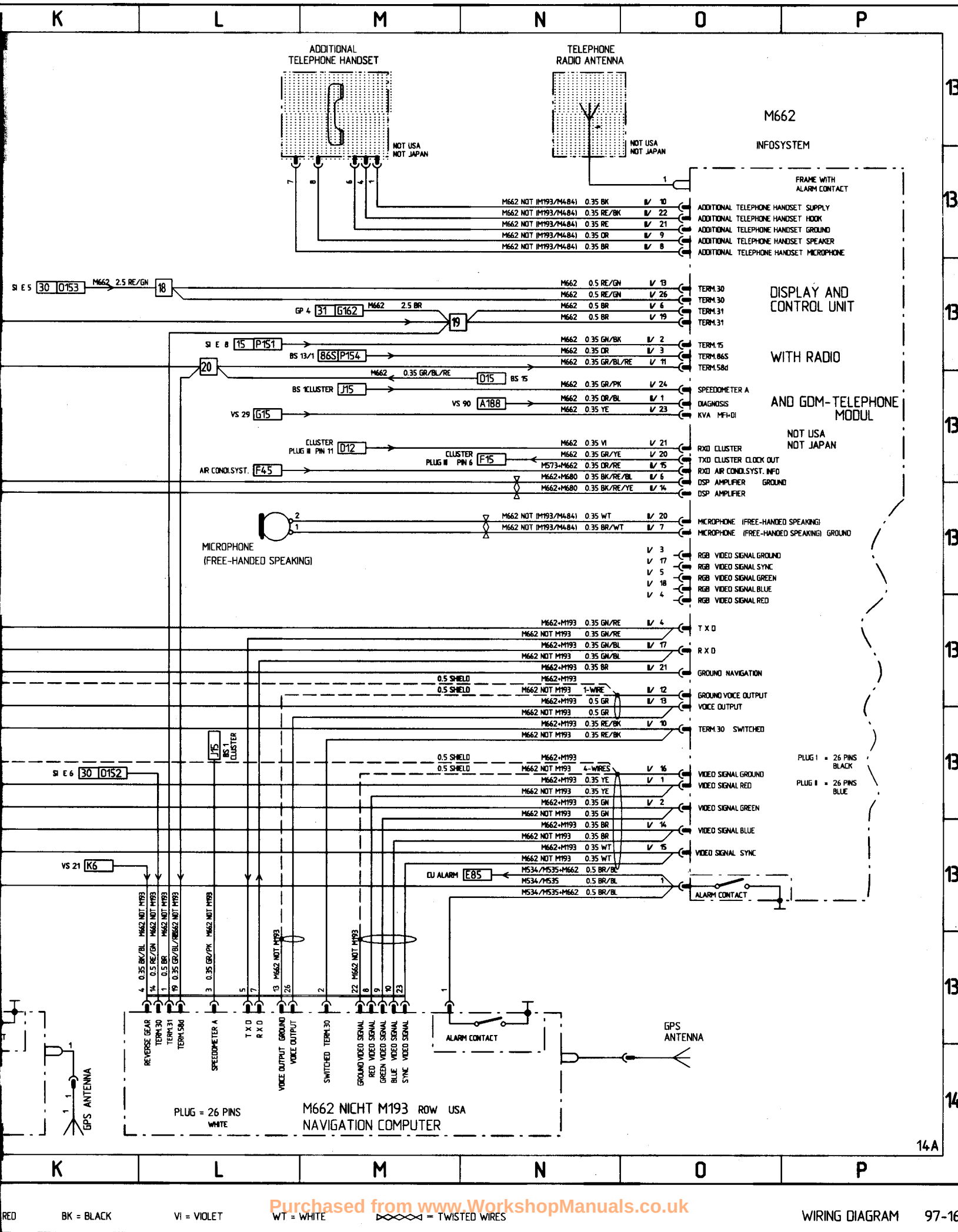
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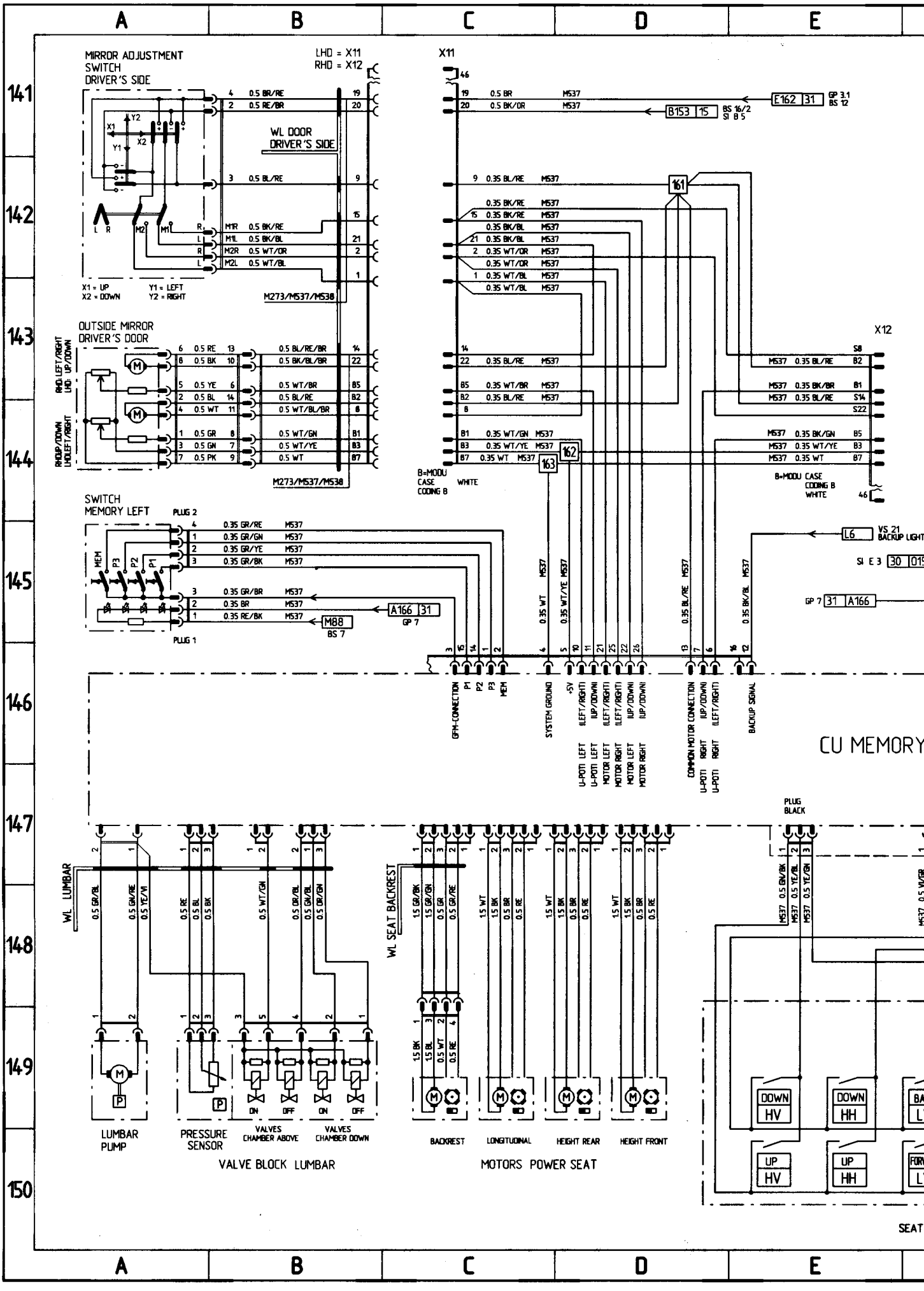
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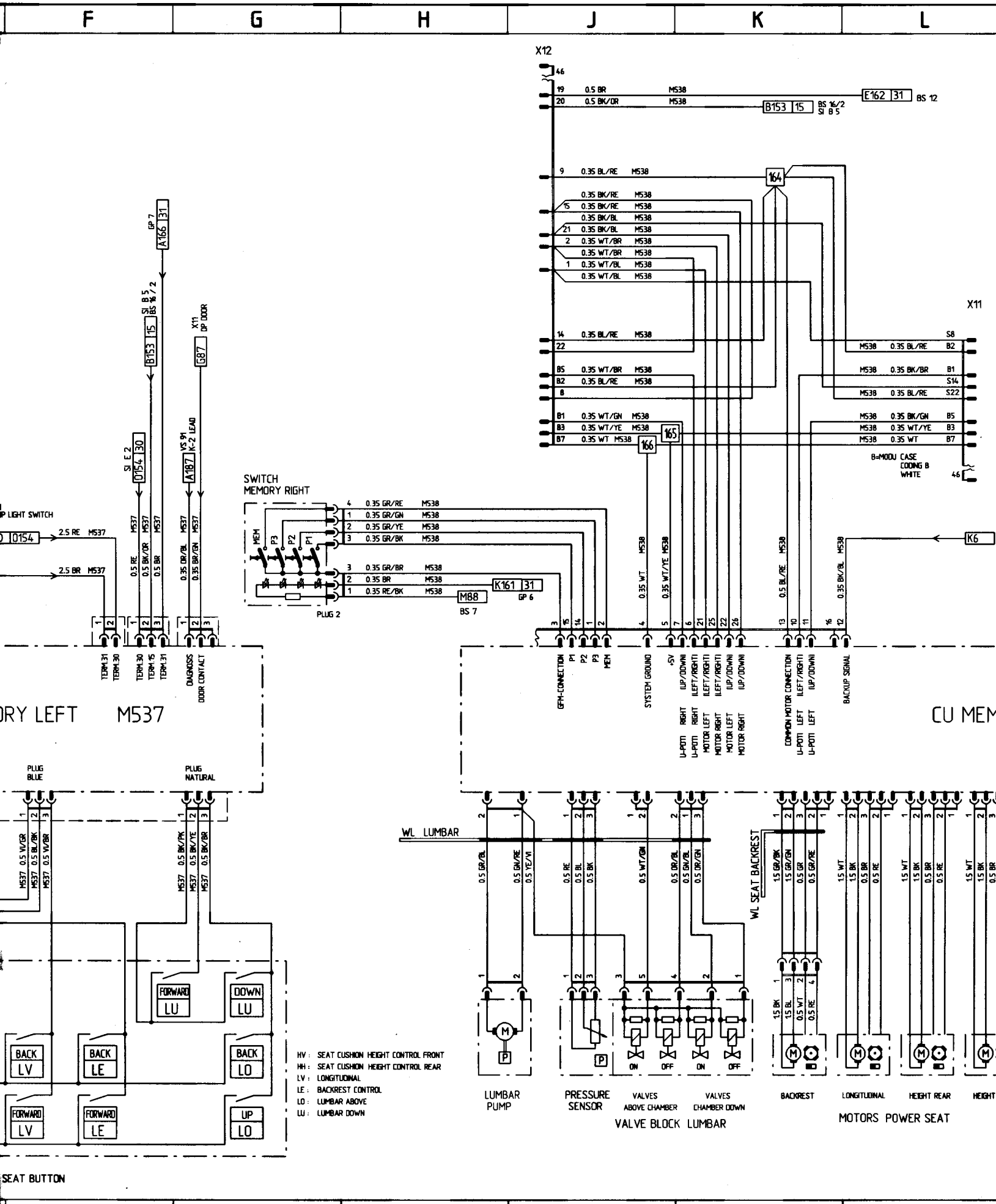
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MEMORY SEAT AND MIRROR



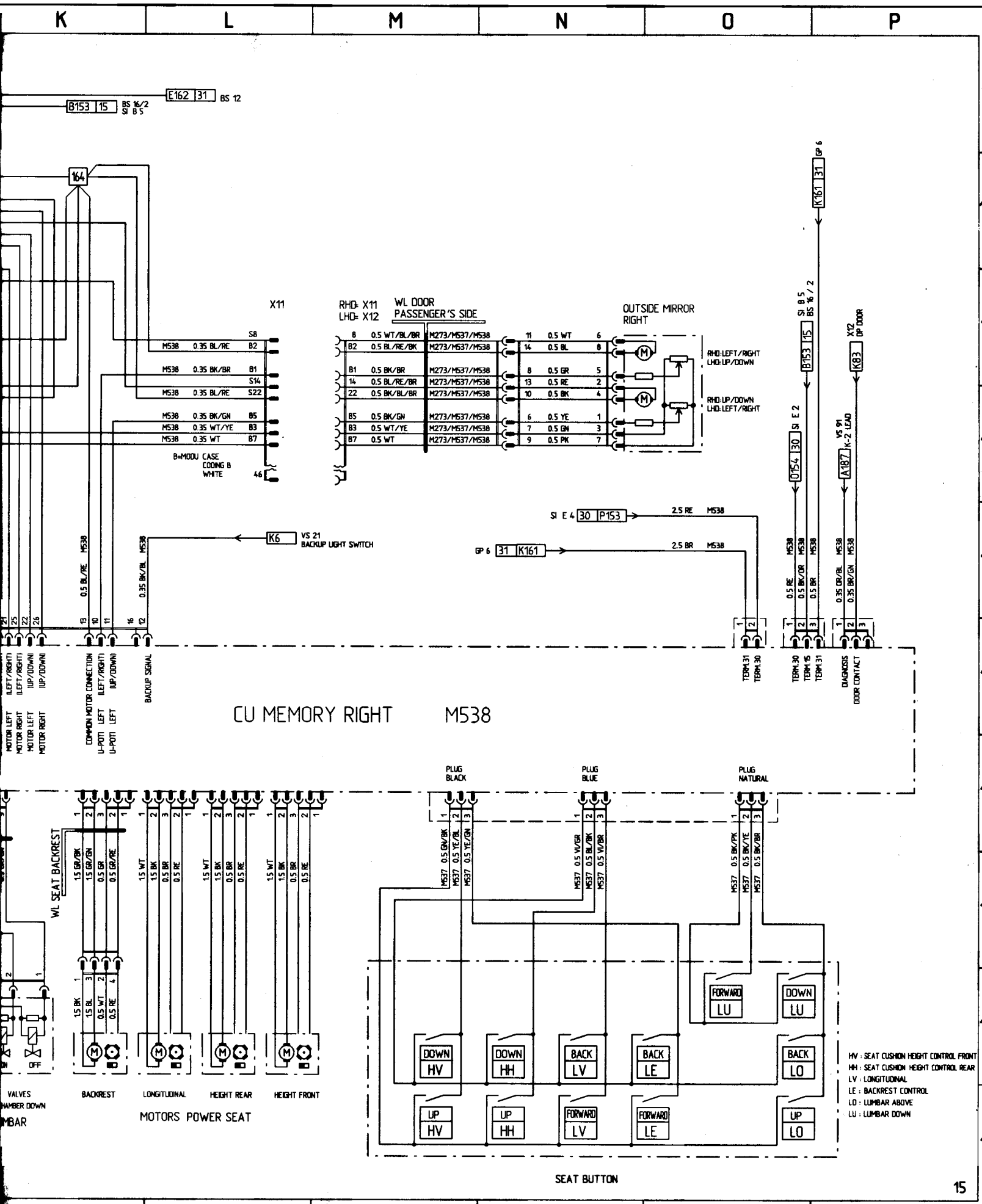
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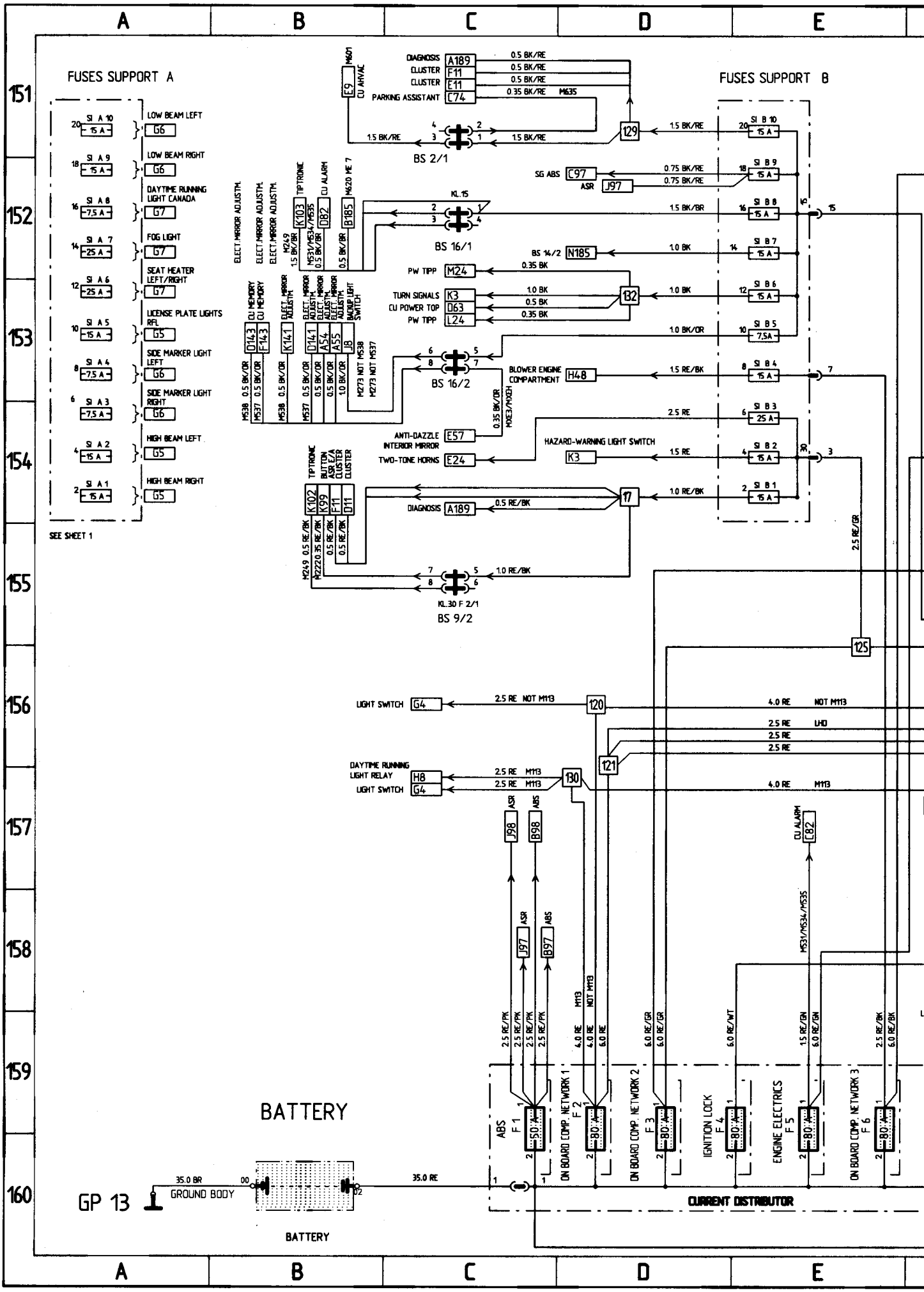


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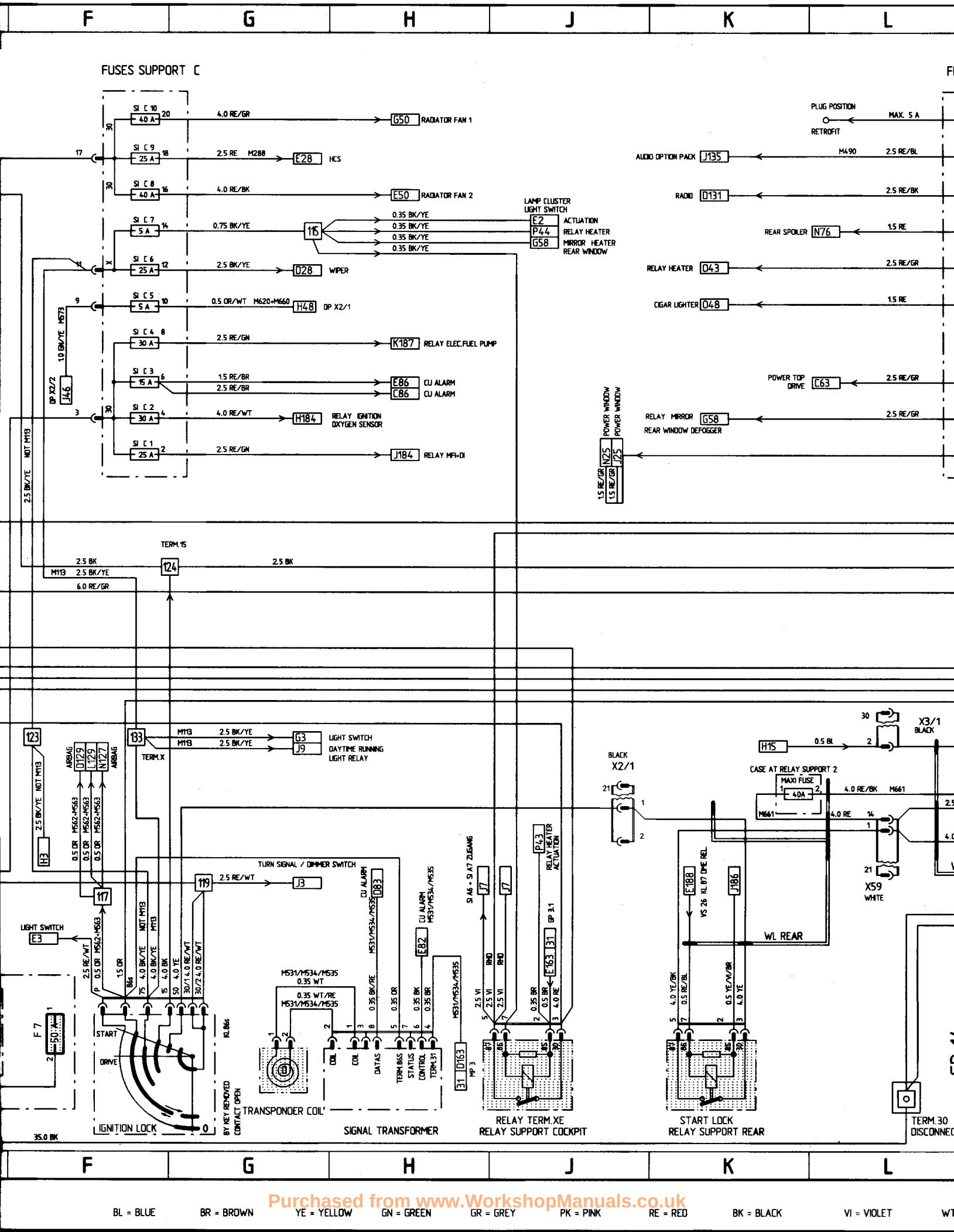
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POWER SUPPLY, FUSES



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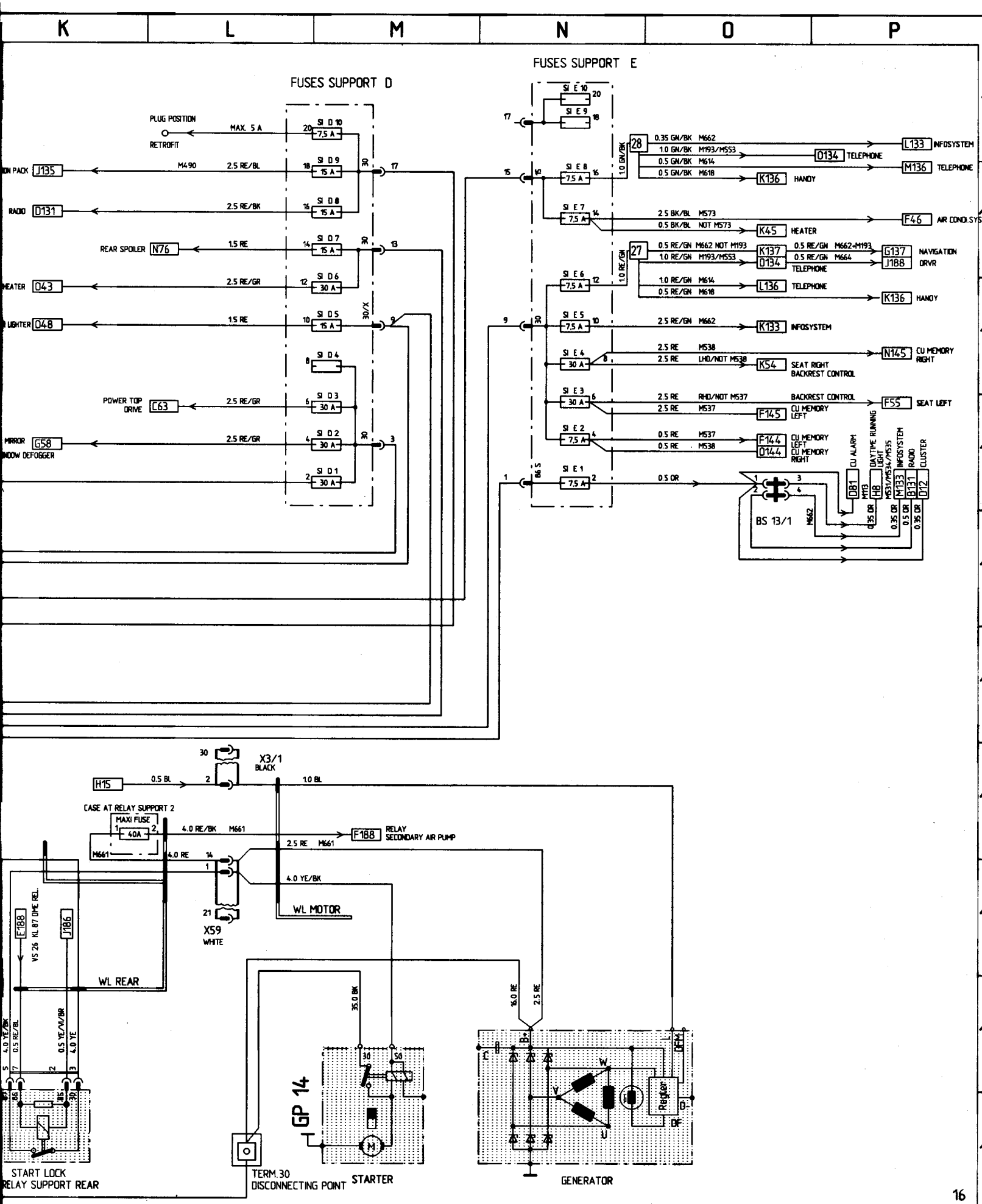
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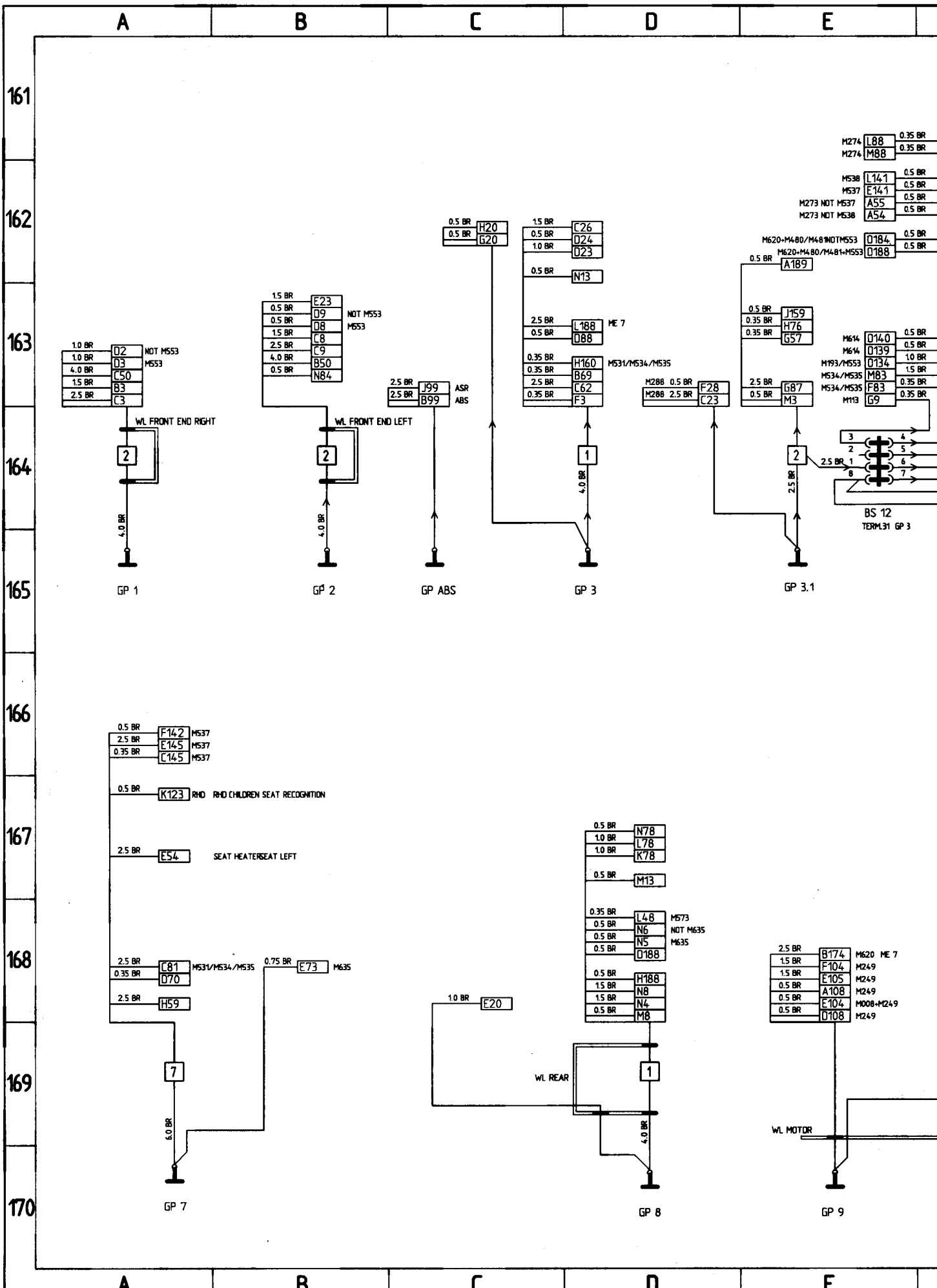
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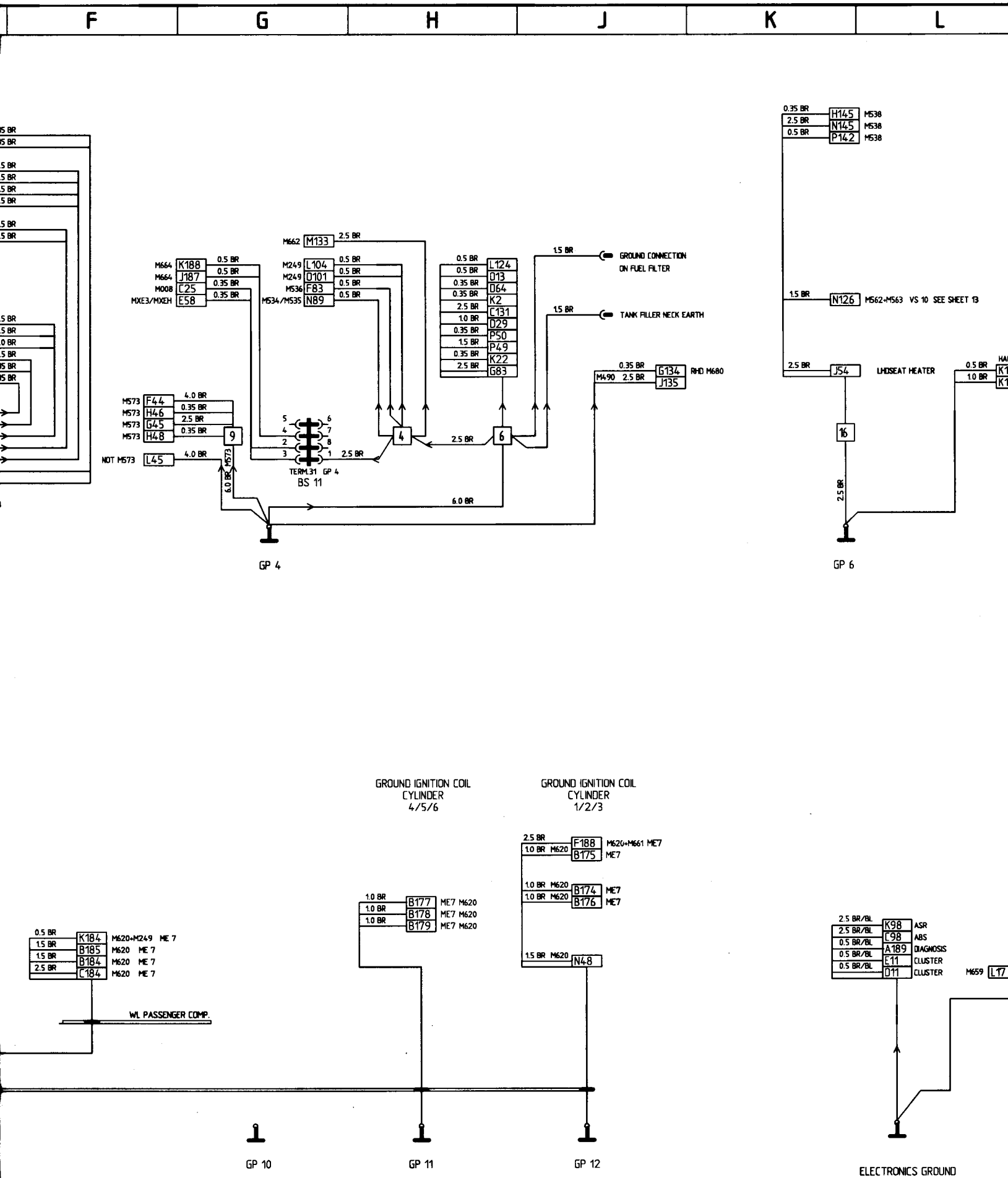
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GROUND POINTS



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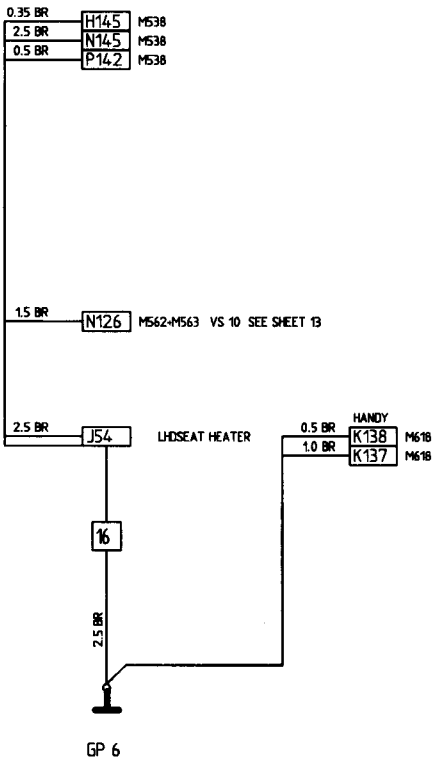


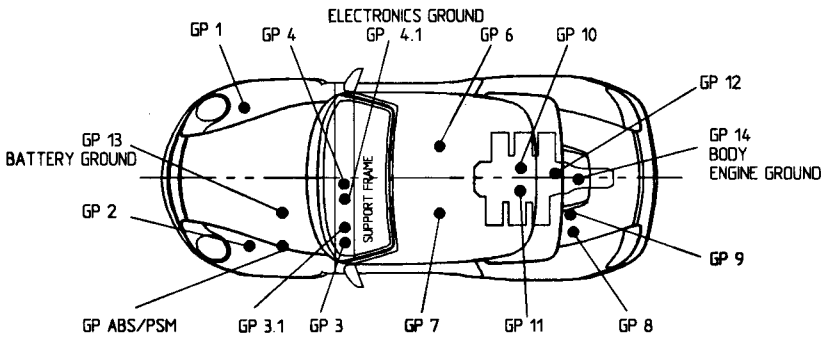
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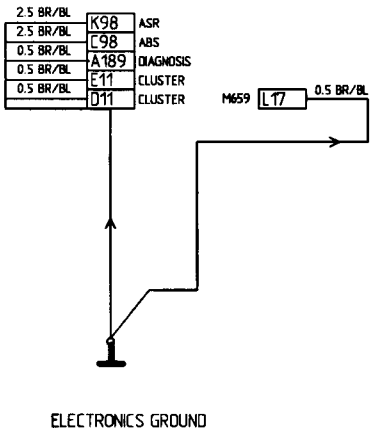
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K	L	M	N	O	P







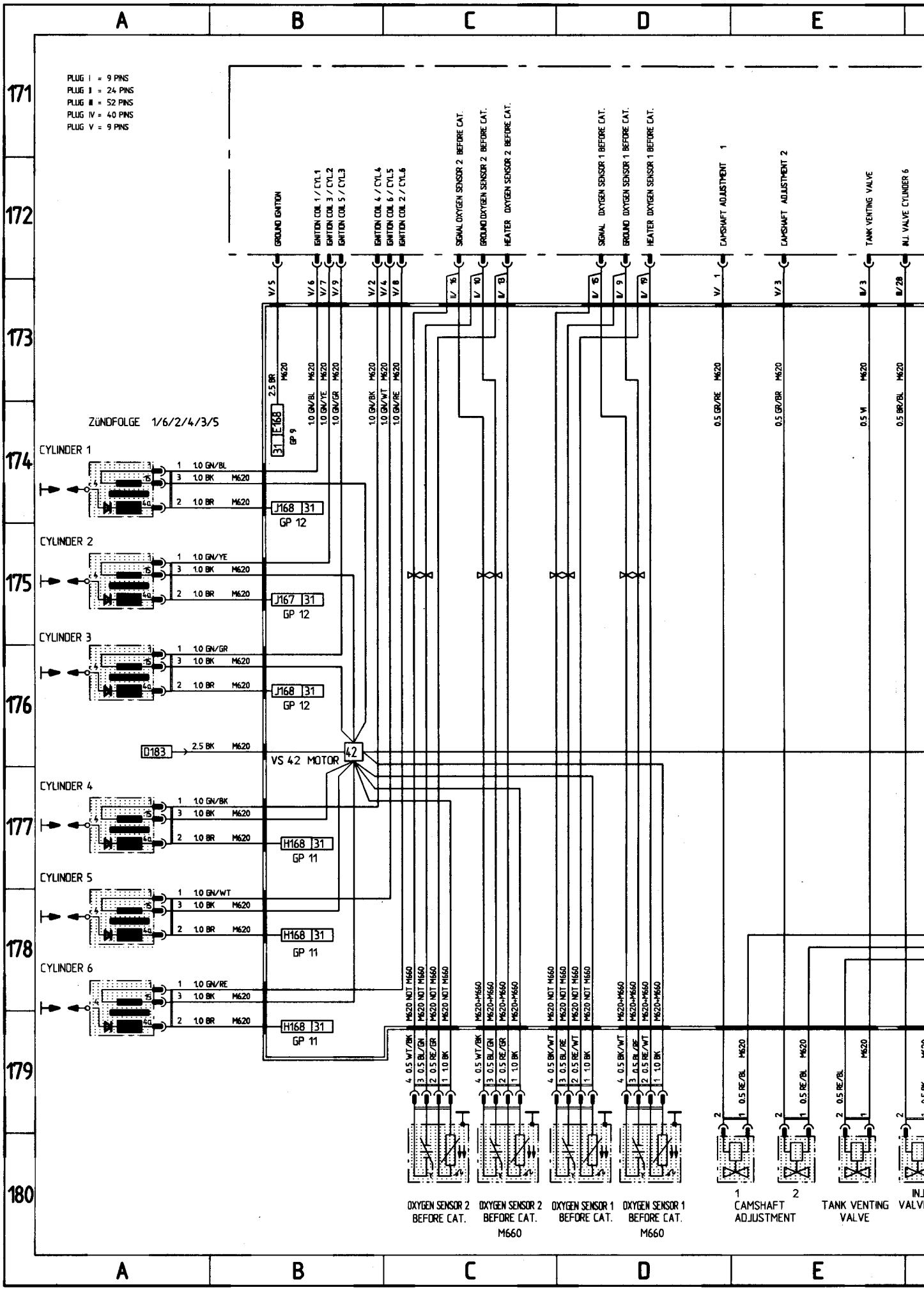
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K	L	M	N	O	P

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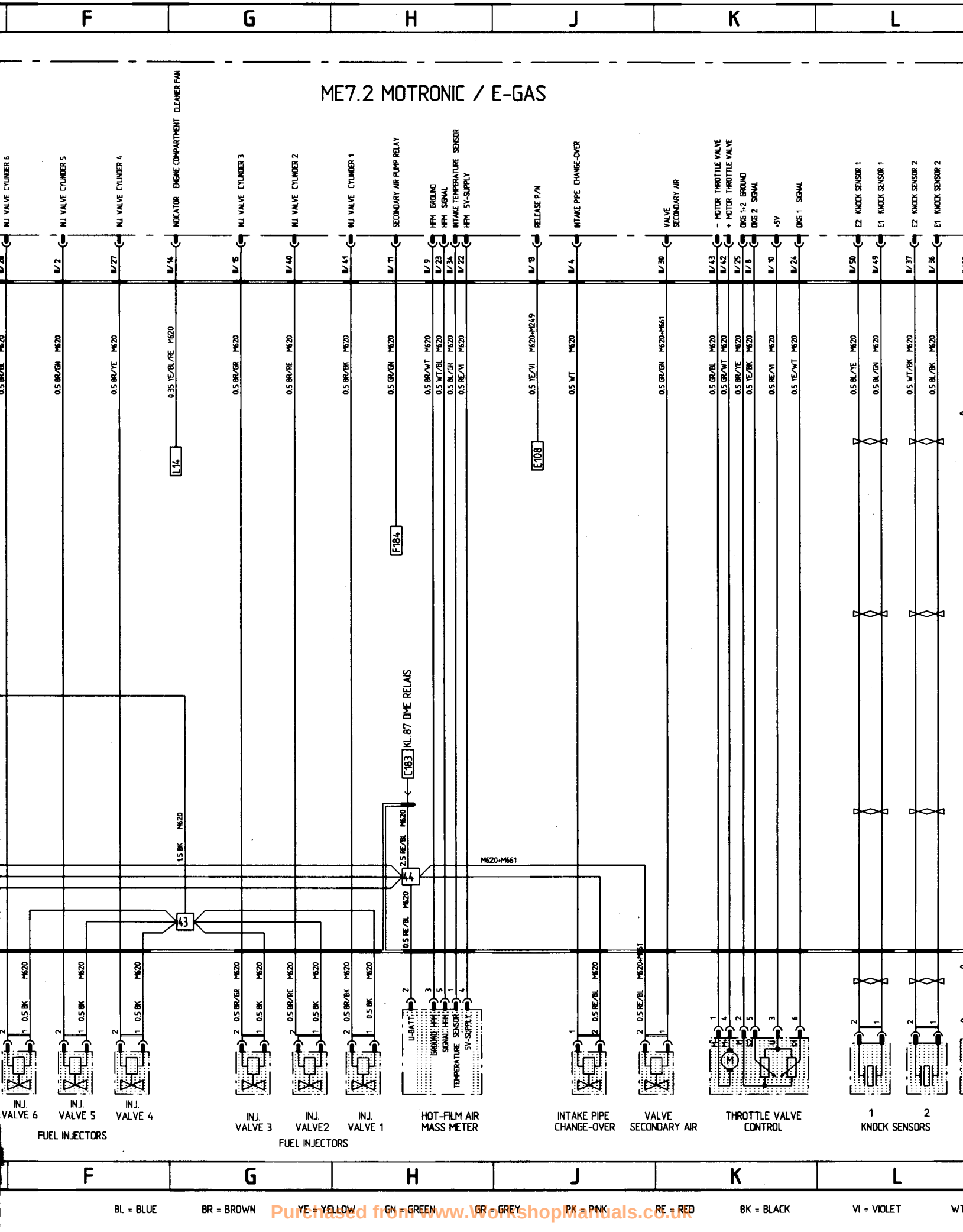
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ME 7 MOTRONIC / E-GAS (ENGINE)



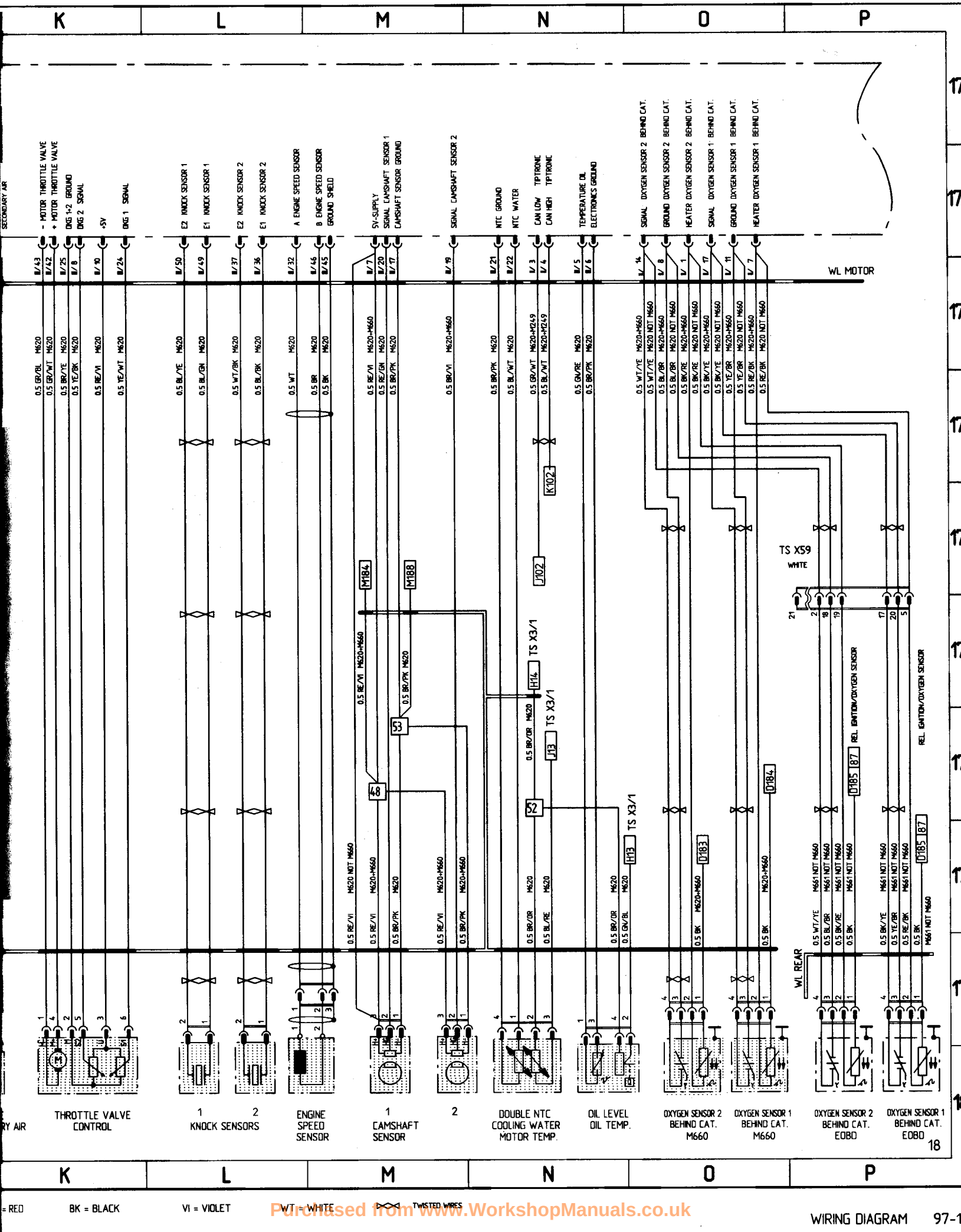
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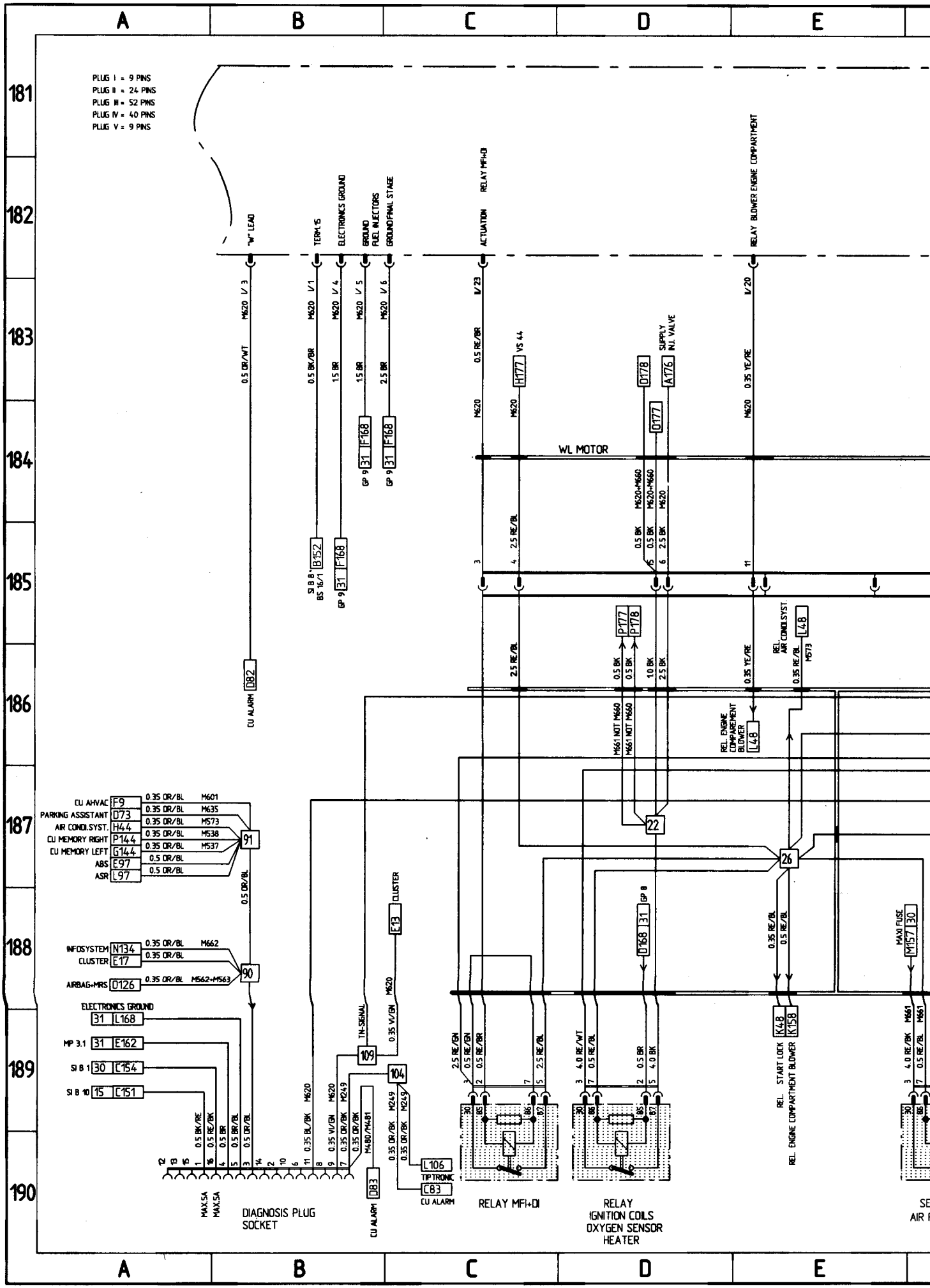
= RED BK = BLACK VI = VIOLET WT = WHITE TWISTED WIRES

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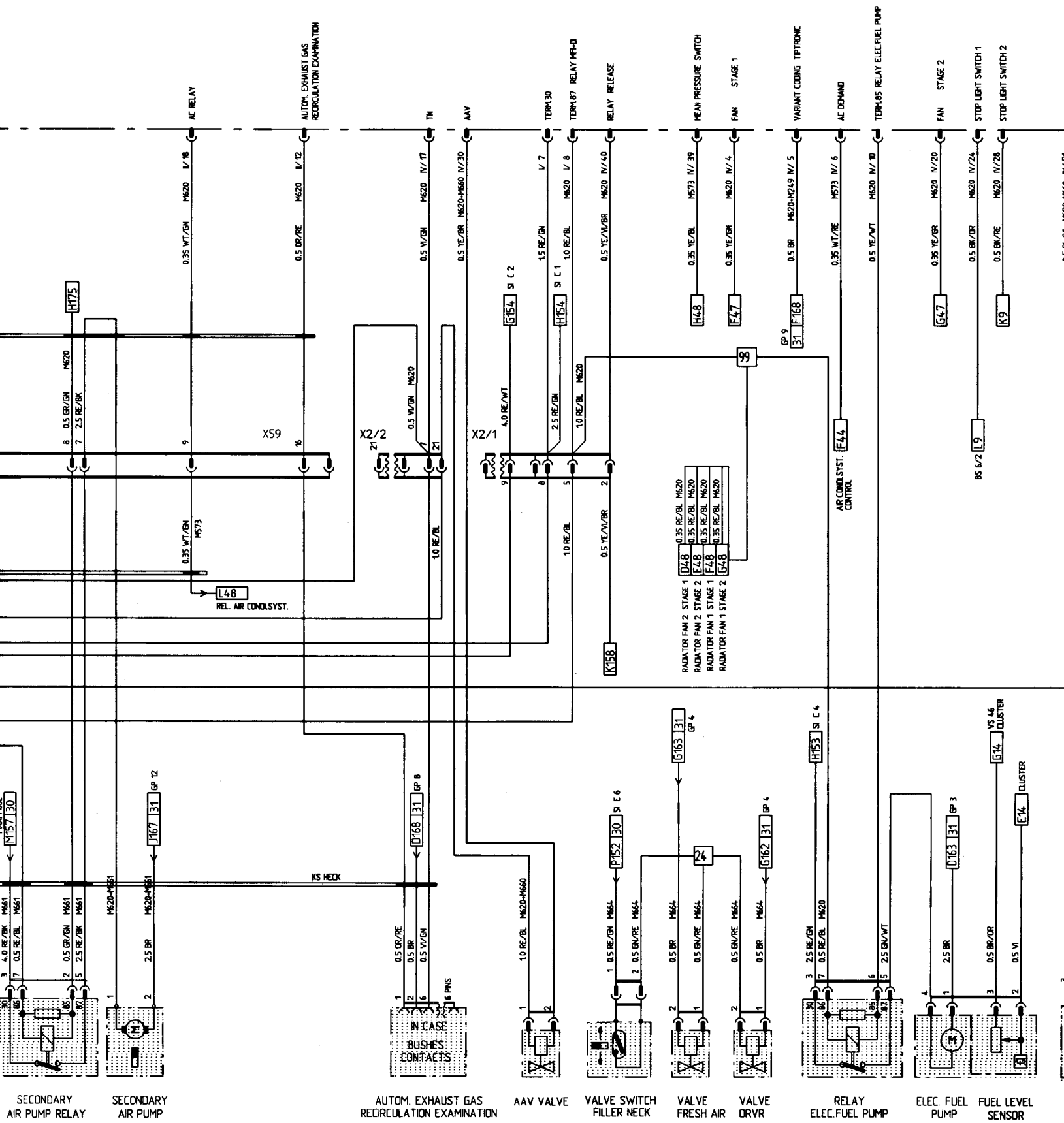
ME 7 MOTRONIC / E-GAS (BODY)



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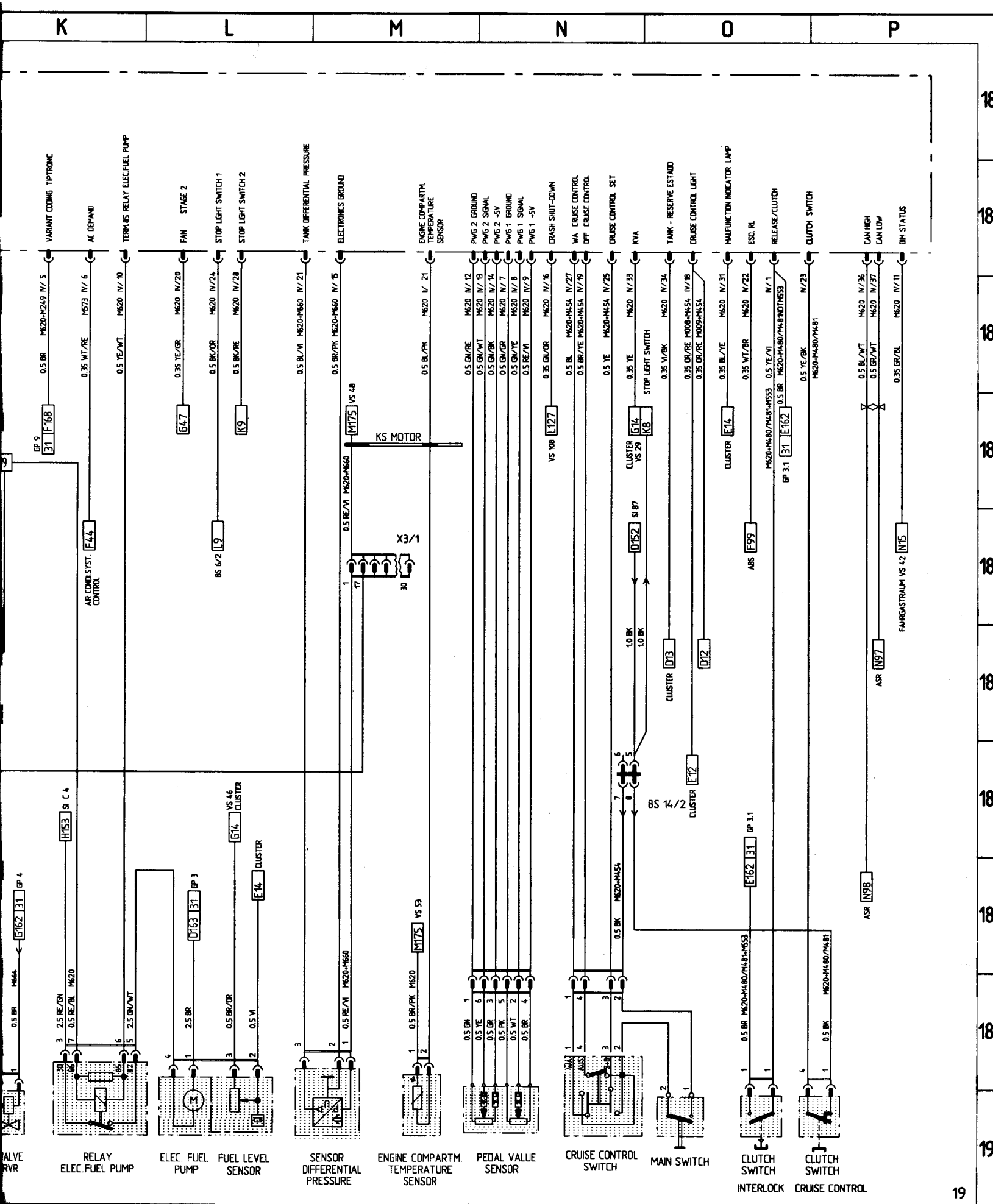
ME7.2 MOTRONIK / E-GAS



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RED BK = BLACK VI = VIOLET WT = WHITE

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A | B | C | D | E

CONSTRUCTION COMPONENTS

DESIGNATION, FUNCTION	POSITION IN VEHICLE LHD	POSITION IN VEHICLE RHD	NOTE	FIELD IN WIRING DIAGRA
ALARM HORN	5bP	5bM	LEFT OF BATTERY	M81/82
ANTENNA AMPLIFIER	7bL	7bL	RIGHT ON THE A-PILLAR HEIGHT MIRROR OUTSIDE	A132
OUTSIDE TEMP. SENSOR	1dM	1dM	ATTACHED TO RIB OF PV PART	J20
STOP LIGHT SWITCH	6cP	6cL	BELOW DASHBOARD ON BRAKE PEDAL LINKAGE	K10
BRIDGE PLUG	6cQ	6cL		SIEHE BL.21
DIAGNOSIS CONNECTION	6cQ	6cQ	LEFT BELOW DASHBOARD	N/0120
ENGINE SPEED SENSOR	13cO	13cO		A115
THROTTLE VALVE SENSOR	11cO	11cO		A/B118/119
PRESSURE SWITCH AIR CONDITIONING SYSTEM	5bM	5bP	IN FRONT OF AIR CLEANER	H50
TWO-TONE HORNS	1dM	1dM	ABOVE UNDERSIDE PANEL	D/E21
BLOWER ENGINE COMPARTMENT	12cQ	12cQ		N50
BLOWER MOTOR RIGHT	3cL	3cL	UNDER MAIN HEADL. ON PU PART	C49/50
BLOWER MOTOR LEFT	3cQ	3cQ	UNDER MAIN HEADL. ON PU PART	A49/50
HALL SENSOR	12cM	12cM		A/B116
HYDRAULIC UNIT ABS	4cQ	4cQ	FRONT LUGGAGE COMPARTMENT LEFT	B-G92/93
ABS/ABD HYDRAULIC UNIT	4cQ	4cQ	FRONT LUGGAGE COMPARTMENT LEFT	J-092/93
KICK-DOWN SWITCH	5cO	5cL	UNDER THE ACCELERATOR PEDAL	D/P102
KNOCK SENSOR CYL.1-3	12cL	12cL		A/B117
KNOCK SENSOR CYL.4-6	12cQ	12cQ		A/B117
FUEL PUMP	5dO	5dO	IN THE TANK UNDER THE BATTERY	
CLUTCH SWITCH CRUISE CONTROL	5dQ	5dN	AT CLUTCH PEDAL	P111
INSTRUMENT CLUSTER	6pB	6mB		F122
OXYGEN SENSOR UPSTR.CATCYL. 1/3	14dQ	14dQ		H111
OXYGEN SENSOR UPSTR.CATCYL. 3/6	14dL	14dL		H111
OXYGEN SENSOR BEHIND CATCYL. 1/3	16dQ	16dQ		J111
OXYGEN SENSOR BEHIND CATCYL. 3/6	16dL	16dL		J111
IDLE SPEED POSITIONER	13cO	13cO		J120
MASS AIR FLOW SENSOR	13cO	13cO		K/L120
MICRO SWITCH CONVERTIBLE TOP UNLOCK	9aO	9aO	AT WIND COURSE FRAME	B70
MICRO SWITCH CONVERTIBLE TOP LOCK	9aN	9aN	AT WIND COURSE FRAME	B70
MICRO SWITCH VDKD CLOSE	13bN	13bN	IN REAR LUGGAGE COMPARTMENT	B62
MICRO SWITCH CONVERTIBLE TOP CLOSED	12bQ	12bQ	B-PILLAR LEFT	C70
NAVIGATION COMPUTER	6cO	6cO		G-N140
NTC TEMPERATURE FOR INTAKE AIR				A115
OIL PRESSURE SENSOR/SWITCH				J11
OIL LEVEL SENSOR				K11
OIL TEMPERATURE SENSOR				K11
ORVR VALVE	5cO	—		J190
SWITCH LIFTING	15dN	15dN	ON GEARBOX	B109/110
PEDAL VALUE SENSOR	5dP	5dM		K190

A | B | C | D | E

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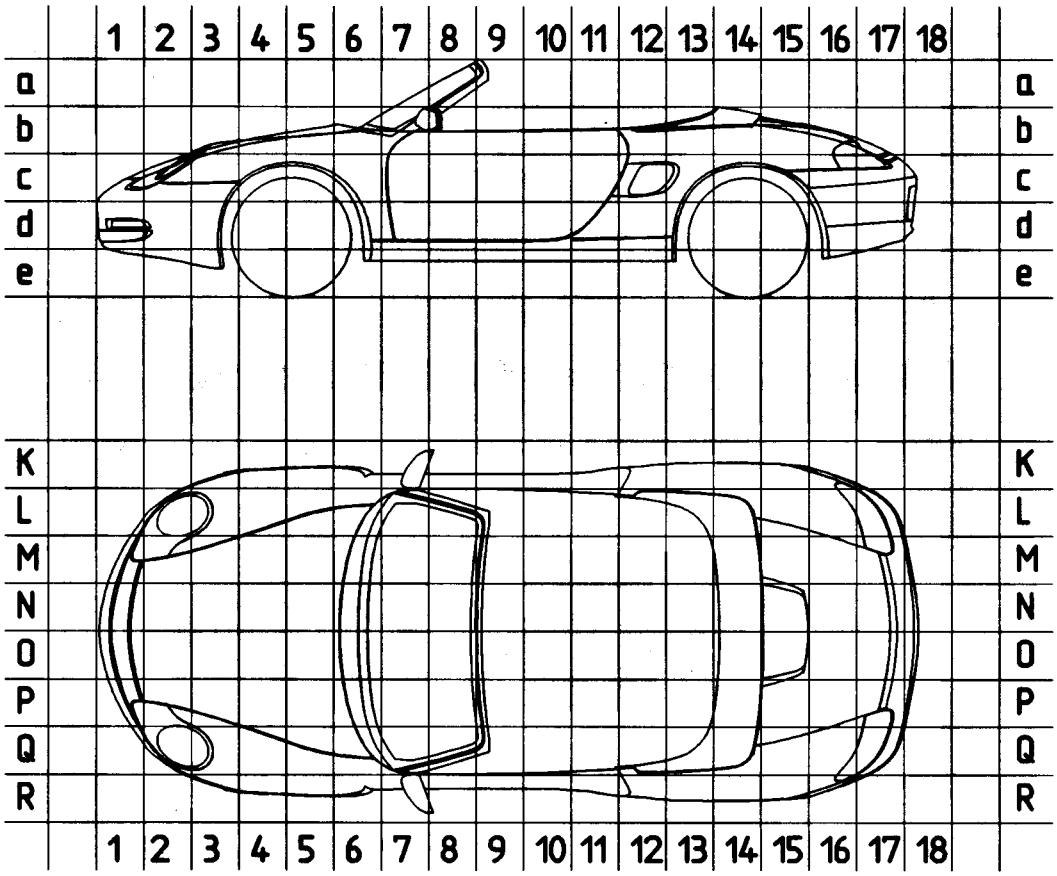
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DIAGRAM	DESIGNATION, FUNCTION	POSITION IN VEHICLE LHD	POSITION IN VEHICLE RHD	NOTE	FIELD IN WIRING DIAGRAM
	RELAY AC COMPRESSOR	15bQ	15bQ	REAR LUGGAGE COMPARTMENT LEFT, ON RELAY SUPPORT 2	L50
	RELAY FLASHER	6cQ	6cL	FOOTWELL LEFT ON RELAY SUPPORT 1	M1
	RELAY MFI+DI	15bQ	15bQ	REAR LUGGAGE COMPARTMENT LEFT, ON RELAY SUPPORT 2	L/M111
	RELAY FUEL PUMP	6cQ	6cL	FOOTWELL LEFT ON RELAY SUPPORT 1	N111
	RELAY POWER TOP	6cQ	6cL	FOOTWELL LEFT ON RELAY SUPPORT 1 DOUBLE RELAY	A-E65-67
.21	RELAY TWO-TONE HORN	6cQ	6cL	FOOTWELL LEFT ON RELAY SUPPORT 1	E21
	RELAY ACTUATION HEATING	6cQ	6cL	FOOTWELL LEFT ON RELAY SUPPORT 1	N41
	RELAY RADIATOR FAN 1 STAGE 1	6cQ	6cL	FOOTWELL LEFT ON RELAY SUPPORT 1	F50
	RELAY RADIATOR FAN 1 STAGE 2	6cQ	6cL	FOOTWELL LEFT ON RELAY SUPPORT 1	G50
/119	RELAY RADIATOR FAN 2 STAGE 1	6cQ	6cL	FOOTWELL LEFT ON RELAY SUPPORT 1	D50
	RELAY RADIATOR FAN 2 STAGE 2	6cQ	6cL	FOOTWELL LEFT ON RELAY SUPPORT 1	E50
	RELAY TERM.X	6cQ	6cL	FOOTWELL LEFT ON RELAY SUPPORT 1	J160
	RELAY ENGINE COMPARTMENT CLEANER FAN	15bQ	15bQ	REAR LUGGAGE COMPARTMENT LEFT, ON RELAY SUPPORT 2	K/L50
	RELAY FOG LIGHT SWITCH OFF USA/JAPAN	6cQ	6cL	FOOTWELL LEFT ON RELAY SUPPORT 1	E10
	RELAY SECONDARY AIR PUMP	15bQ	15bQ	REAR LUGGAGE COMPARTMENT LEFT, ON RELAY SUPPORT 2	M111
	RELAY MIRROR / REAR WINDOW DEFOGGER	6cQ	6cL	FOOTWELL LEFT ON RELAY SUPPORT 1	G60
	RELAY SPOILER EXTENSION	15bQ	15bQ	REAR LUGGAGE COMPARTMENT LEFT, ON RELAY SUPPORT 2	K80
	RELAY SPOLIER RETRACTION	15bQ	15bQ	REAR LUGGAGE COMPARTMENT LEFT, ON RELAY SUPPORT 2	L80
	RELAY START LOCK	15bQ	15bQ	REAR LUGGAGE COMPARTMENT LEFT, ON RELAY SUPPORT 2	K160
	RELAY DAYTIME RUNNING LIGHT	6cQ	6cL	FOOTWELL LEFT ON RELAY SUPPORT 1 DOUBLE RELAY	G/H10
	RELAY HCS	6cQ	6cL	FOOTWELL LEFT ON RELAY SUPPORT 1	F30
	RELAY WIPER INTERMITTENT CONTROL	6cQ	6cL	FOOTWELL LEFT ON RELAY SUPPORT 1	E30
'93	RELAY IGNITION / OXYGEN SENSOR	15bQ	15bQ	REAR LUGGAGE COMPARTMENT LEFT, ON RELAY SUPPORT 2	L111
93	BACKUP LIGHT SWITCH	14dN	14dN	ON GEARBOX	J10
	WINDSHIELD WASHING FLUID PUMP	6dQ	6dQ	ON WAHSHER TANK REAR	D21
	SECONDARY AIR PUMP	12bM	12bM		F/G111
	FUSES SUPPORT	6dQ	6dL	ON THE A-PILLAR IN FOOTWELL	A-P151-154
	PREDETERMINED MELTING AREAS	6cN	6cN	PASSENGER'S FOOTWELL	C-F159/160
	HEADLIGHT CLEANER PUMP	6dQ	6dQ	WINDSHIELD WASHER PUMP	C21
	STARTER	13cN	13cN		M160
	CONTROL UNIT ABS	4cQ	4cQ	FRONT LUGGAGE COMPARTMENT LEFT	B-G94
	CONTROL UNIT AIRBAG	7dN	7dN	FLOOR PANEL CENTER CONSOLE	D/P125/126
	CONTROL UNIT ALARM SYSTEM/CENTRAL LOCKING SYSTEM	10dP	10dP	UNDER THE DRIVER SEAT	A82-88
	CONTROL UNIT AHVAC	6cM	6cP		DG10
	CONTROL UNIT MFI+DI	15cP	15cP		CDE111-120
	CONTROL UNIT HEATING, AIR CONDITIONING	6bO	6bO	IN CONTROL UNIT	A-E41/42
	CONTROL UNIT CRUISE CONTROL WITH DRIVE MOTOR	6cO	6dM	L. ABOVE FOOTWELL OUTLET NOZZLE	A/B125/126
	CONTROL UNIT TIPTRONIC TRANSMISSION	15cN	15cN	IN REAR LUGGAGE COMPARTMENT	C-H101/102
	LIGHTS ON BUZZER	6bP	6bP	IN CLUSTER	A/B15
	FILLING DETECTION	6bL	—		J190
	FUEL LEVEL SENSOR	5dO	5dO	IN THE TANK UNDER THE BATTERY	P111
	TANK VENTING VALVE	6cK	6cK		K120
	AMPLIFIER	6bN	6bN	IN LUGGAGE COMPARTMENT RIGHT REAR	F/G135/136
10					

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	FIELD IN WIRING DIAGRAM
Y SUPPORT 2	L50
	M1
Y SUPPORT 2	L/M111
	N111
DOUBLE RELAY	A-E65-67
	E21
	N41
	F50
	G50
	D50
	E50
	J160
Y SUPPORT 2	K/L50
	E10
Y SUPPORT 2	M111
	G60
Y SUPPORT 2	K80
Y SUPPORT 2	L80
Y SUPPORT 2	K160
DOUBLE RELAY	G/H10
	F30
	E30
AY SUPPORT 2	L111
	J10
	D21
	F/G111
	A-P151-154
	C-F159/160
	C21
	M160
	B-G94
	O/P125/126
	A82-88
	DG10
	CDE111-120
	A-E41/42
	A/B125/126
	C-H101/102
	A/B15
	J190
	P111
	K120
	F/G135/136



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CONNECTORS AND ABBREVIATIONS

A	B	C	D	E

PLUG CONNECTIONS

CODE	NUMBER OF PINS	DESIGNATION, FUNCTION	POSITION IN VEHICLE LHD	RHD	NOTE
X 1/1	21	CONNECTION WL PASSENGER COMPARTMENT/ WL FRONT END LEFT	4cP		IN LUGGAGE COMPARTMEN
X 1/2	21	CONNECTION WL PASSENGER COMPARTMENT/ WL FRONT END RIGHT	4cQ		
X 3/1	30	CONNECTION WL PASSENGER COMPARTMENT/ WL MOTOR	15cP		
X 3/2	21	CONNECTION WL PASSENGER COMPARTMENT/ WL MOTOR	15cP		
X10	4	CONNECTION WL PASSENGER COMPARTMENT/ WL MOTOR POWER TOP			
X11	46	CONNECTION WL PASSENGER COMPARTMENT/ WL DOOR LEFT	7cQ		
X12	46	CONNECTION WL PASSENGER COMPARTMENT/ WL DOOR RIGHT	7cL		
X15	3	CONNECTION WL PASSENGER COMPARTMENT/ WL HARDTOP	12cQ		
X16	6, 8 (2X4)	CONNECTION WL PASSENGER COMPARTMENT/ WL SEAT HEATING LEFT	9dP		
X17	6, 8 (2X4)	CONNECTION WL PASSENGER COMPARTMENT/ WL SEAT HEATING RIGHT	9dM		
X20	4	CONNECTION WL PASSENGER COMPARTMENT/ WL HEATER	6cO		
X20/1	12	CONNECTION WL PASSENGER COMPARTMENT/PLUG Y WL HEATER	6cO		
X20/1	10	CONNECTION WL PASSENGER COMPARTMENT/PLUG X WL HEATER	6cO		
X24	2	CONNECTION WL PASSENGER COMPARTMENT/ WL HIGH MOUNTED STOP LIGHT			
X59	21	CONNECTION WL MOTOR/ WL REAR	15cP		
X65	15	CONNECTION WL DOOR DRIVER'S SIDE/ WL OUTSIDE MIRROR DRIVER'S SIDE	7bR		
X66	15	CONNECTION WL DOOR PASSENGER'S SIDE/ WL OUTSIDE MIRROR RIGHT	7bK		
X2/1	21	CONNECTION WL PASSENGER COMPARTMENT/ WL REAR	15cP		
X2/2	21	CONNECTION WL PASSENGER COMPARTMENT/ WL REAR	15cP		
X2/3	6	CONNECTION WL PASSENGER COMPARTMENT/ WL REAR	15cP		

M-NUMBERS

M 008	986 S 3,2 LITRE	M 550	HARDTOP
M 009	986 2,5 LITRE	M 553	USA / CANADA VERSION
M 113	CANADA VERSION (DAYTIME RUNNING LIGHT)	M 573	AIR CONDITIONING SYSTEM
M 139	ADJUSTABLE SEAT HEATING, LEFT SEAT	M 601	LITRONIC HEADLIGHT
M 193	JAPAN VERSION	M 614	TELEPHONE PREPARATION
M 222	ANTI-SKID REGULATOR (ASR)	M 618	HANDY
M 249	AUTOMATIC TRANSMISSION (TIPTRONIC)	M 635	PARKING ASSISTANT
M 273	OUTSIDE MIRROR POWER ADJUSTABLE	M 651	POWER WINDOWS
M 288	HEADLIGHT CLEANING SYSTEM	M 659	ON-BOARD COMPUTER
M 340	ADJUSTABLE SEAT HEATING, RIGHT SEAT	M 660	OBD II
M 441	RADIO PREPARATION	M 661	STRICTER EMISSIONS CONCEPT
M 454	CRUISE CONTROL	M 662	INFOSYSTEM NAVIGATION
M 465	REAR FOG LIGHT LEFT	M 664	ORVR
M 466	REAR FOG LIGHT RIGHT	M 680	DIGITAL SOUND PACKAGE
M 480	6-RANGE-TRANSMISSION	M 692	CD-CHANGER
M 481	5-RANGE-TRANSMISSION	MXE3 / MXEH	ANTI-DAZZLE INTERIOR MIRROR
M 490	AUDIO OPTION PACK		
M 531	CODE LOCK CENTRAL LOCKING SYSTEM		
M 534	ANTI-JOY RIDE DEVICE SYSTEM		
M 535	ANTI-JOY RIDE DEVICE SYSTEM USA		

A	SPEEDO OUT
P	IGNITION SW
X	IGNITION SW
XE	TERM.X DIS
15	IGNITION SW
86s	IGNITION SW
K	DIAGNOSIS K
30	PERMANENT
31	GROUND
54	STOP LIGHT

A	B	C	D	E

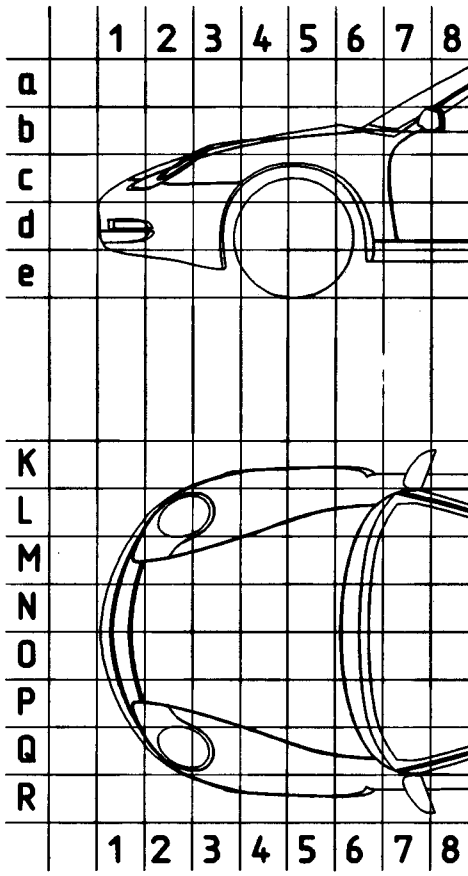
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	FIELD IN WIRING DIAGRAM
RTMENT FRONT LEFT WHITE	D7/8, J17, D24, C48, M84, B96, J96,
BLACK	D4/5, C49,
BLACK	J8, G13, M47, L118, F124, L157, M185,
BLUE	J103-106
BLACK	B63,
BLACK	J23-24, C56, H-K88, LM129 F137, L143,
BLACK	N23-24, C54, H-K83, LM129 H137, E143,
BLACK	H58
WHITE	F53, G123,
BLACK	M53, M123,
BLACK	K44
BLACK	C-D43
BLACK	A-B43
BLACK	M8,
WHITE	M7, L13, M48, M112, L158, C-G185,
WHITE	C59,
WHITE	C52,
BLACK	M6, M14, J48, N113, J157, J185,
YELLOW	F18, J46, M76, M87, G96, N96, N114, H185,
BLACK	G8

ABBREVIATIONS

CODE	MEANING	CODE	MEANING
AAV	CARBON CANISTER SHUTOFF VALVE	HA	REAR AXLE
ABD	AUTOMATIC BRAKE DIFFERENTIAL	HF	HIGH FREQUEN
ABS	ANTILOCK BRAKING SYSTEM	HFM	HOT-FILM AI
AC	AIR CONDITIONING SYSTEM	HL	REAR LEFT
AGR	EXHAUST GAS RECIRCULATION	HR	REAR RIGHT
ALWR	HEADLIGHT VERTICAL AIM CONTROL	KL	TERMINAL
ASR	ANTI-SKID REGULATOR	KLS	COMBINED ST
ATF	OUTSIDE TEMP. SENSOR	KS	WIRING LOOM
BKV	BRAKE BOOSTER	KVA	FUEL CONSUM
BS	BRIDGE PLUG	LED	LIGHT-EMITT
BVA	BRAKE PAD WEAR DISPLAY	LL	LEFT-HAND
CAN	SERIAL DATA TRANSFER	LWR	HEADLIGHT V
CLOCK	CLOCK SIGNAL	ME	MOTRONIK W
DATA	DATA SIGNAL	MMI	ENGINE ACTU
DF	SPEED SENSOR	MMR	NOMINAL TOR
DFA	ENGINE-SPEED SENSOR OUTPUT	MP	GROUND POIN
DG	ENGINE SPEED SENSOR	NF	LOW FREQUE
DK	THROTTLE VALVE	NL	FOG LIGHT
DKG	THROTTLE VALVE SENSOR	NR	NUMBER
DME	DIGITAL ENGINE ELECTRONICS	NSL	REAR FOG LI
EDS	ELECTRONIC DIFFERENTIAL LOCK	NTC	NEGATIVE TE
EKP	ELEC.FUEL PUMP	ORVR	FUEL VAPOU
EV	FUEL INJECTOR	PCM	PORSCHE
FH	POWER WINDOW	PDV	DIAGNOSIS PI
GND	GROUND/GROUND	PIN	PIN



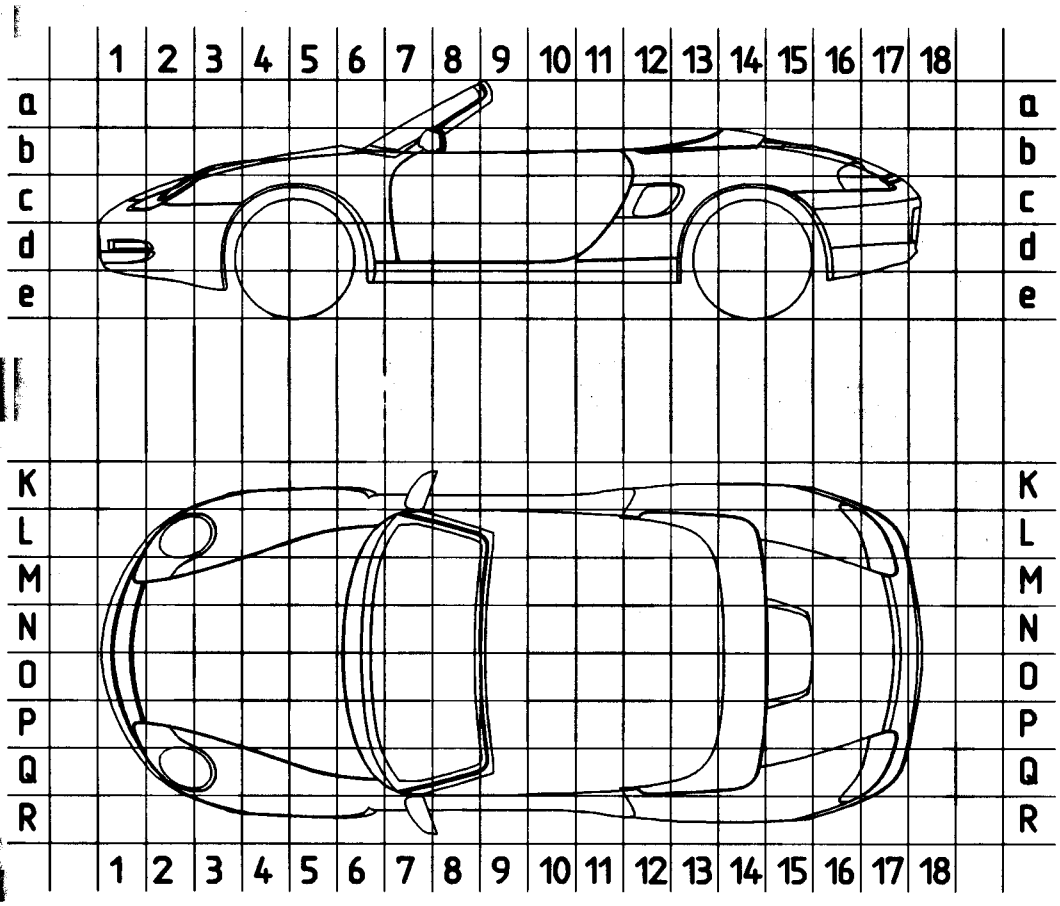
DD OUTPUT		56 LIGHT SWITCH POSITION	II
ON SWITCH POSITION	0	56a/56b HIGH BEAM/LOW BEAM	
ON SWITCH POSITION	I+II	57 LIGHT SWITCH POSITION	I
LX DISCHARGING		58 LIGHT SWITCH POSITION	I+II
ON SWITCH POSITION	II+III	58R/58L SIDE MARKER LIGHT RIGHT/LEFT	
ON SWITCH POSITION	I+II+III	58d INSTRUMENT LIGHTS	LAMPS BULB/LED
OSIS K		31d INSTRUMENT LIGHTS	MINUS POTENTIAL LED
ANENT POSITIVE		Ti INJECTION SIGNAL	
ND		Tn ROTATIONAL SPEED SIGNAL	
LIGHT		61 GENERATOR D+	

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K	L	M	N	O	P

	CODE	MEANING	CODE	MEANING
ALVE	HA	REAR AXLE	POTI	POTENTIOMETER
AL	HF	HIGH FREQUENCY	PSM	PORSCHE STABILITY MANAGEMENT
	HFM	HOT-FILM AIR MASS METER	RDK	TIRE PRESSURE CONTROL
	HL	REAR LEFT	ROW	REST OF WORLD
	HR	REAR RIGHT	RFL	BACKUP LIGHT
TROL	KL	TERMINAL	RL	RIGHT-HAND DRIVE
	KLS	COMBINED STEERING COLUMN SWITCH	SA	SAUDI ARABIA
	KS	WIRING LOOM	SG	CONTROL UNIT
	KVA	FUEL CONSUMPTION INDICATOR	SI	FUSE
	LED	LIGHT-EMITTING DIODE	SILA	SAFETY LAMP
	LL	LEFT-HAND DRIVE	SRA	HEADLIGHT CLEANING SYSTEM
	LWR	HEADLIGHT VERTICAL AIM CONTROL	ST	PLUG
	ME	MOTRONIK WITH ELECTRON. THROTTLE CONTROL	TC	TRACTION CONTROL
	MMI	ENGINE ACTUAL IMPULSE	TEL.MUTE	RADIO MUTING CONTROL
	MMR	NOMINAL TORQUE	TI	INJECTION TIME
	MP	GROUND POINT	TN	ENGINE SPEED
	NF	LOW FREQUENCY	TS	DISCONNECTING POINT
	NL	FOG LIGHT	VA	FRONT AXLE
	NR	NUMBER	VDKD	LID F CONVERT: TOP HOUSING
	NSL	REAR FOG LIGHT	VL	FRONT LEFT
	NTC	NEGATIVE TEMPERATURE COEFFICIENT	VR	FRONT RIGHT
	ORVR	FUEL VAPOUR EXTRACTION	VS	CONNECTING POINT
	PCM	PORSCHE INFOSYSTEM NAVIGATION	WW	WORLDWIDE
	PDV	DIAGNOSIS PUMP FOR TANK LEAK RECOGNITION DEVICE	ZK	IGNITION CIRCUIT
	PIN	PIN	ZV	CENTRAL LOCKING SYSTEM



K	L	M	N	O	P

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WELDING POINT

A | B | C | D | E

WELDING POINT IN WL PASSENGER COMP.

CP-NO.	WIRE COLOR	DESIGNATION, FUNCTION	POSITION IN VEHICLE LHD	RHD	FIELD IN WIRING DIAGRAM
1	BR	GROUND	7cP	7cM	D164
2	BR	GROUND	7cP	7cM	E164
3					
4	BR	GROUND	7cP	7cM	G164
6	BR	GROUND	7cP	7cM	H164
7	BR	GROUND	10dP	10dP	A169
9	BR	GROUND	7cP	7cM	G164
16	BR	GROUND	10dM	10dM	K164
17	RE/BK	TERM.30 SI B 1	7cQ	7cL	D154
18	RE/GN	TERM.30 INFOSYSTEM	7cM	7cP	L133
19	BR	TERM.31 INFOSYSTEM	7cM	7cP	M133
20	GR/BL	TERM.58d INFOSYSTEM	7cM	7cP	L134
21	BK/BL	BACKUP LIGHT			L6
22	WT/BK	TERM.56	7bQ	7bL	H3
24	GN/OR	TERM.30 ORVR	7cM		J188
26	GR	NAVIGATION JAPAN	7cN	7cN	H137
27	RE/GN	TERM.30 SI E 6 AUDIO /ORVR	7cQ	7cL	N152
28	GN/BK	TERM.15 SI E 8 AUDIO /ORVR	7cQ	7cL	N151
29	YE	FUEL CONSUMPTION INDICATOR	7dQ	7dQ	E14
30	BR/YE	PARKING BRAKE CONTACT	7cO	7cO	N13
31	YE/WT	FOG LIGHT ROW	7cQ	7cL	E5
32	YE/WT	FOG LIGHT USA/JAPAN	7cQ	7cL	E5
33	BK/WT	TURN SIGNALS LEFT	7cO	7cO	K4
34	BK/GN	TURN SIGNALS RIGHT	7cO	7cO	L6
35	GR	TERM.58 HIGH BEAM			H5
37	BR/GN	BRAKE PAD WEAR DISPLAY FR	7cM	7cM	J19
38	BR/BK	BRAKE PAD WEAR DISPLAY FR	7cM	7cM	J19
39	BL	TERM.61 CHARGE INDICATOR	7cP	7cM	E15
42	GR/BL	TERM.58d	7cM	7cP	M16
46	BR/OR	ANALOG GROUND	7cP	7cM	F14
49	BK/YE	TERM.X	7cP	7cL	C27
53	BR/BK	BRAKE PAD WEAR DISPLAY FL CLUSTER	7cQ	7cQ	H19
54	BR/GN	BRAKE PAD WEAR DISPLAY FL CLUSTER	7cQ	7cQ	H19
55	BR	FL\ BRAKE PAD WEAR DISPLAY	7cQ	7cQ	G19
56	BR	FR/ GROUND WHEEL CARRIER	7cM	7cM	H19
61	GR/GN	REAR WINDOW DEFOGGER	7cQ	7cL	F57
65	BK/GR	TERM.87 RELAY ACTUATION HEATING	7cM	7cP	M46
66	BL/BR	SAFE MOTOR	7dQ	9eQ	J84
70	BR/GN	DOOR CONTACT	XX	7cL	H84
71	BL/WT/BR	DOOR RIGHT LOCK	XX	7cL	J84
72	GR/WT	ALARM SIREN	7dQ	7dQ	E83
73	BR/YE	DOOR LIGHT	8eQ	9eQ	K87
74	BR/GN/WT	DOOR CONTACT	7cR	XX	H86
75	BL/WT/BR	DOOR LOCKED	10eQ	XX	H85
76	BR/RE	DOOR LOCK UP	10eQ	9eQ	H86
77	BR/WT	DOOR LOCK CLOSE	7cP	9eQ	H84
79	RE/BK	MAKE UP MIRROR	9aP	9aP	L88
81	GN/OR	DOOR LOCK CLS MOTOR	7dQ	9eQ	J85
82	BL/YE	DOOR LOCK CLS MOTOR	7dQ	9eQ	J85
88	WT/BR	ESO, RL CLUSTER MFI+DI	6cB	6cB	F96
90	OR/BK	K2 - LEAD	6cQ	6cQ	N118
91	OR/BK	K2 - LEAD	6cQ	6cQ	N118
99	RE/BL	ME 7 TERM.86 RELAY ELEC.FUEL PUMP	7dQ	7cL	K184
100	RE/BL	DME TERM.86 RELAY ELEC.FUEL PUMP	7dQ	7cL	N114
104	OR/BK	K1 - LEAD	9eR	9eR	P119
107	VI/GN	TN-SIGNAL	7dQ	7cL	O117
108	GN/RE	CU AIRBAG CRASH OUTPUT	8eQ	9eR	M126
109	VI/GN	TN-SIGNAL	7dQ	7cL	P117
110	OR/RE	DIAGNOSE AND CONTROL CLUSTER	7cP	7cM	C126
113	RE/GN	TERM.30 TELEPHONE	5cP	5cP	M136

WELDING POINT IN WL PASSENGER COMP

CP-NO.	WIRE COLOR	DESIGNATION, FUNCTION	POSI VEHI LHD
115	BK/YE	TERM.XE SI C 7 CONTROL WIRE	7cQ
117	OR	SIDEBAG SENSOR	7cP
119	RE/WT	IGNITION LOCK	7cP
120	RE	TERM.30 F2 CURRENT DISTRIBUTOR	7cP
121	RE	TERM.30 ON BOARD COMP. NETWORK 1	7cP
123	BK/YE	TERM.X IGNITION LOCK	7cP
124	BK	TERM.15 IGNITION LOCK	7cP
125	RE/GR	TERM.30 ON BOARD COMP. NETWORK 2	E 23
129	BK/RE	TERM.15 SI B 10	7dQ
130	RE	TERM.30 ON BOARD COMP. NETWORK 1	7dQ
131			
132	BK	TERM.15 SI B 6	7dQ
133	BK/YE	TERM.X DAYTIME RUNNING LIGHT	7cP
137			
138			
139	YE/BK	D-TELEPHONEMUTE	6cB
140	YE/BK	HANDY MUTE	7cL
141	BR/WT	SPEED SENSOR FL	6cP
142	BR/BL	SPEED SENSOR FL	6cP
143	BR/WT	SPEED SENSOR FR	6cP
144	BR/BL	SPEED SENSOR FR	6cP
145	BR/WT	ALWR SENSOR FRONT LEFT	
146	RE/VI	ALWR 5VOLT FL	
147	BR/PK	ALWR GROUNDFL	
150			
151	BL/GN/RE	LID LOCK	10eQ
152	BL/YE/RE	LID LOCK	10eQ
155	BK	LEAD CD-CHANGER	
156	BR	LEAD CD-CHANGER	
157	BR/BL	AUDIO OPTION PACK RADIO LF-WIRE	
161	BL/RE	LHD CU MEMORY LEFT	8eQ
162	WT/YE	LHD CU MEMORY LEFT	8eQ
163	WT	LHD CU MEMORY LEFT	8eQ
164	BL/RE	RHD CU MEMORY RIGHT	XX
165	WT/YE	RHD CU MEMORY RIGHT	XX
166	WT	RHD CU MEMORY RIGHT	XX

WELDING POINT IN WL FRONT END LEFT

CP-NO.	WIRE COLOR	DESIGNATION, FUNCTION	POSI VEHI LHD
1			
2	BR	GROUND	4cQ
3			
4			
5			
6			
7	BK/YE	+ TWO-TONE HORNS	1dM
8	BR	- TWO-TONE HORNS	1dM
9			
10			

WELDING POINT IN WL FRONT END RIGHT

CP-NO.	WIRE COLOR	DESIGNATION, FUNCTION	POSI VEHI LHD
1			
2	BR	GROUND	4cL
3			
4			
5			
6			

A | B | C | D | E

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OMP.

POSITION IN VEHICLE LHD	RHD	FIELD IN WIRING DIAGRAM
7cQ	7cL	G152
7cP	7cM	F158
7cP	7cM	G158
7cP	7cM	D156
7cP	7cM	D156
7cP	7cM	F157
7cP	7cL	F155
E 23		E157
7dQ	7cL	D151
7dQ	XX	D157
7dQ	7cL	D153
7cP	7cM	F157
6cB	6cB	L135
7cL	7cL	J136
6cP	6cP	F98/N98
6cP	6cP	F97/N97
6cP	6cP	F98/N98
6cP	6cP	F97/N97
		G9
		G8
		G9
10eQ	10eQ	N83
10eQ	10eQ	N83
		B133/F133
		B134/F134
		F135
8eQ	XX	D142
8eQ	XX	D144
8eQ	XX	C144
XX	9eL	K142
XX	9eL	J144
XX	9eL	J144

FT

POSITION IN VEHICLE LHD	RHD	FIELD IN WIRING DIAGRAM
4cQ	4cQ	B164
1dM	1dM	D22
1dM	1dM	E22

HT

POSITION IN VEHICLE LHD	RHD	FIELD IN WIRING DIAGRAM
4cL	4cL	A164

WELDING POINT IN WL REAR

CP-NO.	WIRE COLOR	DESIGNATION, FUNCTION	POSITION IN VEHICLE LHD	RHD	FIELD IN WIRING DIAGRAM
1	BR	GROUND	15cP	15cP	D169
10					
11					
12					
13	BK/OR	STOP LIGHT	15cP	15cP	N8
14					
15					
16					
20					
21					
22	BK	TERM.87 REL. IGNITION/OXYGEN SENSOR	15cQ	15cQ	J113
23					
24					
25	RE/GN	TERM.30 RELAY MFI+DI	15cQ	15cQ	L114
26	RE/BL	TERM.87 RELAY MFI+DI	15cQ	15cQ	L114 / E187
27					
28					
29					
30					
40					
41					
42					
43	BR/GN	BRAKE PAD WEAR DISPLAY RL	15 cQ	15 cQ	F19
44	BR	BRAKE PAD WEAR DISPLAY GROUND WHEEL CARRIER RL	15 cQ	15 cQ	F19
45					
46					
47					
48					
49					
50					

WELDING POINT IN WL DOOR DRIVER'S SIDE

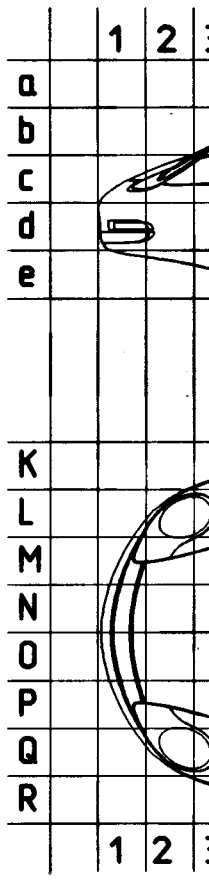
CP-NO.	WIRE COLOR	DESIGNATION, FUNCTION	POSITION IN VEHICLE LHD	RHD	FIELD IN WIRING DIAGRAM
1					
2	BR	GROUND	9cR	9cK	F89
3	BR/GN	DOOR CONTACT	9cR	9cK	F89
4	BL/WT/BR	DOOR LOCKED	9cR	9cK	F89
5					
6					
7					
8					
9					
10					

WELDING POINT IN WL DOOR PASSENGER'S SIDE

CP-NO.	WIRE COLOR	DESIGNATION, FUNCTION	POSITION IN VEHICLE LHD	RHD	FIELD IN WIRING DIAGRAM
1					
2	BR	GROUND	9cK	9cR	F82
3	BR/GN	DOOR CONTACT	9cK	9cR	F82
4	BL/WT/BR	DOOR LOCKED	9cK	9cR	F82
5					
6					
7					
8					
9					
10					

WELDING POINT IN WL MOTOR

CP-NO.	WIRE COLOR	DESIGNATION, FUNCTION	P V L
1	BL/RE	GROUND OXYGEN SENSOR	14
2	BK	TERM.15 OXYGEN SENSOR	14
3	BR/PK	GROUND SENSORS	14
4	BR	GROUND SHIELD	14
5			
6			
7			
8	RE/VI	5V-SUPPLY	14
9	RE/BL	VALVE SUPPLY	14
10	BK	TERM.15E FUEL INJECTORS	14
11	GR/GN	SUPPLY SECONDARY AIR PUMP	14
12			
13			
14	BR	GROUND KNOCK SENSORS	14
15			
16			
17			
18	BK/BL	TERM.15 CU TIPTRONIC	15
19			
20	BR	TERM.31 CU TIPTRONIC	15
21	PK/BK	SWITCH LIFTING WIRE 1	15
22	BL/YE	SWITCH LIFTING WIRE 2	15
23	BL/WT	SWITCH LIFTING WIRE 3	15
24	BL/BK	SWITCH LIFTING WIRE 4	15
25			
26			
27	YE/BL	SUPPLY SOLENOID VALVE	15
28			
29			
30			



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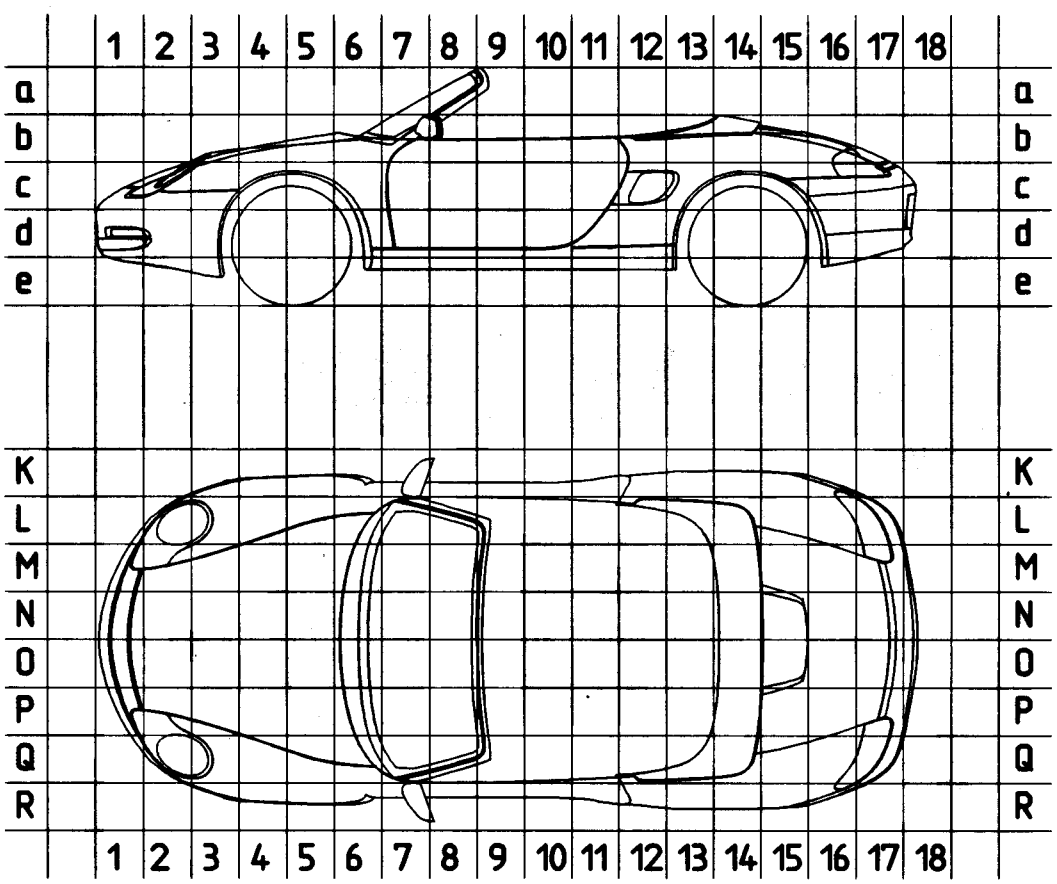
K	L	M	N	O	P

WELDING POINT IN WL MOTOR

CP-NO.	WIRE COLOR	DESIGNATION, FUNCTION	POSITION IN VEHICLE LHD	RHD	FIELD IN WIRING DIAGRAM
1	BL/RE	GROUND OXYGEN SENSOR	14cN	14cN	H113
2	BK	TERM.15 OXYGEN SENSOR	14cN	14cN	F112
3	BR/PK	GROUND SENSORS	14cN	14cN	C118
4	BR	GROUND SHIELD	14cN	14cN	E112
5					
6					
7					
8	RE/VI	5V-SUPPLY	14cN	14cN	C119
9	RE/BL	VALVE SUPPLY	14cN	14cN	J119
10	BK	TERM.15E FUEL INJECTORS	14cO	14cO	H119
11	GR/GN	SUPPLY SECONDARY AIR PUMP	14cO	14cO	G114
12					
13					
14	BR	GROUND KNOCK SENSORS	14cN	14cN	C117
15					
16					
17					
18	BK/BL	TERM.15 CU TIPTRONIC	15cM	15cM	G103
19					
20	BR	TERM.31 CU TIPTRONIC	15cM	15cM	E104
21	PK/BK	SWITCH LIFTING WIRE 1	15dM	15dM	E105
22	BL/YE	SWITCH LIFTING WIRE 2	15dM	15dM	E105
23	BL/WT	SWITCH LIFTING WIRE 3	15dM	15dM	E105
24	BL/BK	SWITCH LIFTING WIRE 4	15dM	15dM	E105
25					
26					
27	YE/BL	SUPPLY SOLENOID VALVE	15dM	15dM	C106
28					
29					
30					

WELDING POINT IN WL MOTOR

CP-NO.	WIRE COLOR	DESIGNATION, FUNCTION	POSITION IN VEHICLE LHD	RHD	FIELD IN WIRING DIAGRAM
31	RE/WT	OXYGEN SENSOR UPSTR.CAT.	15cO	15cO	G113
32	BR/OR	OIL LEVEL SENSOR	15cO	15cO	K14
33					
34					
35					
36					
37					
38					
39					
40	RE/GR	HALL SENSOR	15cO	15cO	C116
41					
42	BK	ME 7 TERM.15E	15cO	15cO	B176
43	BK	ME 7 TERM.15 FUEL INJECTORS	15cO	15cO	G178
44	RE/BL	ME 7 TERM.30 VALVES	15cN	15cN	H178
48	RE/VI	ME 7 +5V SUPPLY	15cN	15cN	M177
52	BR/OR	ME 7 ANALOG GROUND	15cO	15cO	N177
53	BR/PK	ME 7 GROUND SENSOR	15cN	15cN	M176



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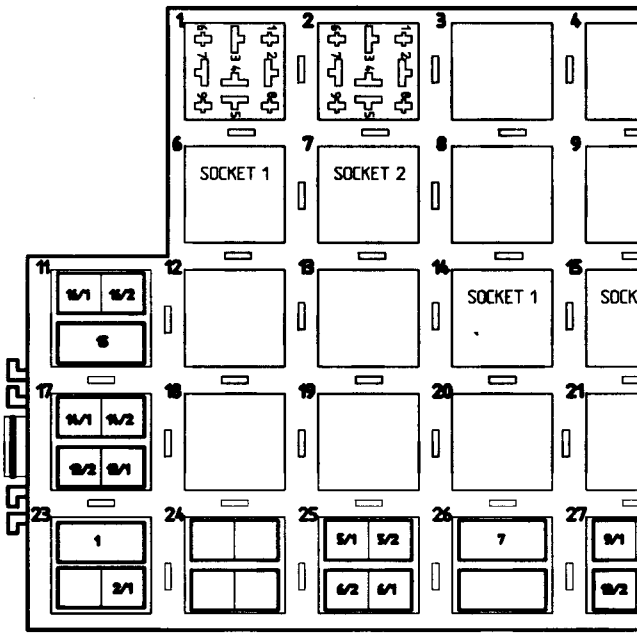
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RELAY SUPPORT 1 RELAY SUPPORT 2

A B C D E

RELAY SUPPORT



RELAY

PLUG POSITION	DESIGNATION	PORSCHE-NUMBER	M-NO.	NOTE
1	--- --- --- --	--- --- --- --		
2	--- --- --- --	--- --- --- --		
3	FLASHER	1H0.953.227		
4	REAR WINDOW DEFOGGER/ MIRROR	996.615.117.00		
5	--- --- --- --	--- --- --- --		
6	CU DAYTIME RUNNING LIGHT	996.615.111.00	M 113	DOUBLE RELAY
7	CU DAYTIME RUNNING LIGHT	--- --- --- --		
8	CU HEADLIGHT WASHING	996.618.113.00	M 288	
9	TERM.XE	141.951.253.B		
10	TWO-TONE HORNS	141.951.253.B		
12	FOG LIGHT USA / JAPAN	431.951.253.G	M 193 M 553	
13	FUEL PUMP	996.615.101.00		
14	CU POWER TOP	986.618.199.00		DOUBLE RELAY
15	CU POWER TOP	--- --- --- --		
16	WIPER INTERMITTENT CONTROL	986.615.103.00		
18	ACTUATION HEATING	141.951.253.B		
19	RADIATOR FAN 1 STAGE 1	141.951.253.B		
20	RADIATOR FAN 1 STAGE 2	141.951.253.B		
21	RADIATOR FAN 2 STAGE 1	141.951.253.B		
22	RADIATOR FAN 2 STAGE 2	141.951.253.B		

POT

PLUG
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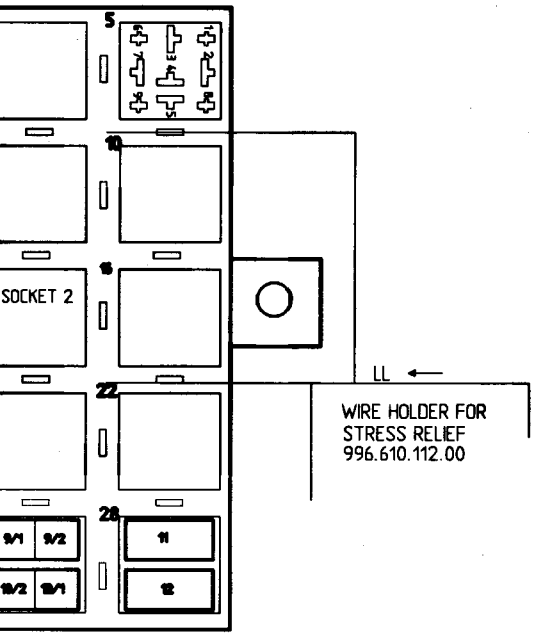
PLUG

A B C D E

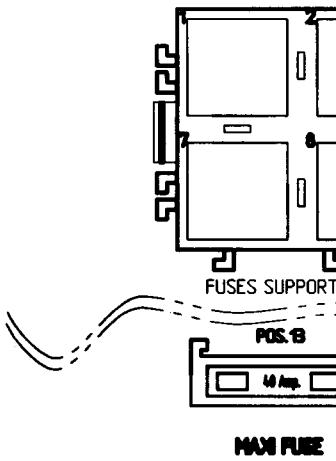
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RT 1



VIEW OF SIDE OF R



POTENTIAL DISTRIBUTOR BRIDGE PLUG

PLUG POSITION NAME	COLOR	POTENTIAL	NAME	COLOR	POTENTIAL	NOTE
11 BS. 16/1	BK/BR	TERM.15 SI B 8	BS. 16/2	BK/OR	TERM.15 SI B 5	
11 BS. 15	GR/RE	TERM.58d LED				8 PINS
17 BS. 13/1	OR	TERM.86S SI E 1	BS. 13/2	NOT USED		
17 BS. 14/1	NOT USED		BS. 14/2	BK	TERM.15 STOP LIGHT FUSE INPUT	
23 BS. 1	GR/PK	TERM. SPEEDOMETER A				8 PINS
23 BS. 2/1	BK/RE	TERM.15 SI B 10	BS. 2/2	NOT USED		
24 BS. 3/1	NOT USED		BS. 3/2	NOT USED		
24 BS. 4/1	NOT USED		BS. 4/2	NOT USED		
25 BS. 5/1	WT	TERM.56a	BS. 5/2	GR/BL/BR	TERM.31d LED	
25 BS. 6/1	NOT USED		BS. 6/2	BK/OR	TERM.54 STOP LIGHT	
26 BS. 7	RE/BK	CONSUMER SWITCHED OFF				8 PINS
26 BS. 8	NOT USED			NOT USED		
27 BS. 9/1	RE/BR	TERM.30 CLS	BS. 9/2	RE/BK	TERM.30 SI B 1	
27 BS. 10/1	GR	TERM.58 SI A 5	BS. 10/2	NOT USED		
28 BS. 11	BR	TERM.31 GP 4				8 PINS
28 BS. 12	BR	TERM.31 GP 3				8 PINS

RELAY

PLUG POSITION NAME
1
2
3
4
5
7
8
9
10
11
6
12
13
14

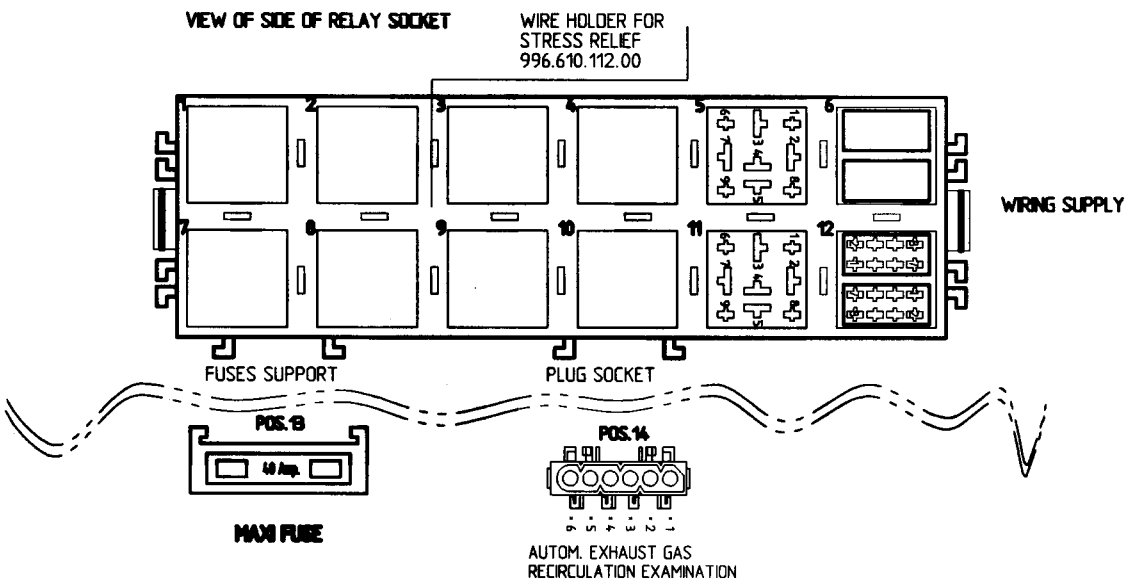
PLUG POSITION UNDER THE SEAT SEAT HEATER 996.618.521.00 M139 + M340

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RELAY SUPPORT 2



RELAY POTENTIAL DISTRIBUTORBRIDGE PLUG

PLUG POSITION NAME	DESIGNATION	PORSCHE-NUMBER	M-NO.	NOTE
1	RELAY MFI+DI	141.951.253.B		
2	IGNITION / OXYGEN SENSOR	141.951.253.B		
3	SPOILER EXTENSION	996.615.102.00		
4	AIR COMPRESSOR	964.615.215.00	M 573	
5	--- --- --- --	--- --- --- --		
7	START LOCK	996.615.110.00	M009	
	START LOCK	141.951.253.B	M008	
8	ENGINE COMPARTMENT CLEANER FAN	141.951.253.B		
9	SPOLIER RETRACTION	996.615.102.00		
10	SECONDARY AIR PUMP	993.615.115.00	M 661	
11	--- --- --- --	--- --- --- --		
6	--- --- --- --	--- --- --- --		
12	--- --- --- --	--- --- --- --		
13	MAXI FUSE FOR SECONDARY AIR PUMP		M 661	40 AMP.
14	TEST PLUG FOR AUTOM. EXHAUST GAS RECIRCULAT			1 SIGNAL 2 TERM.31 GROUND 6 TN-SIGNAL

K L M N O P

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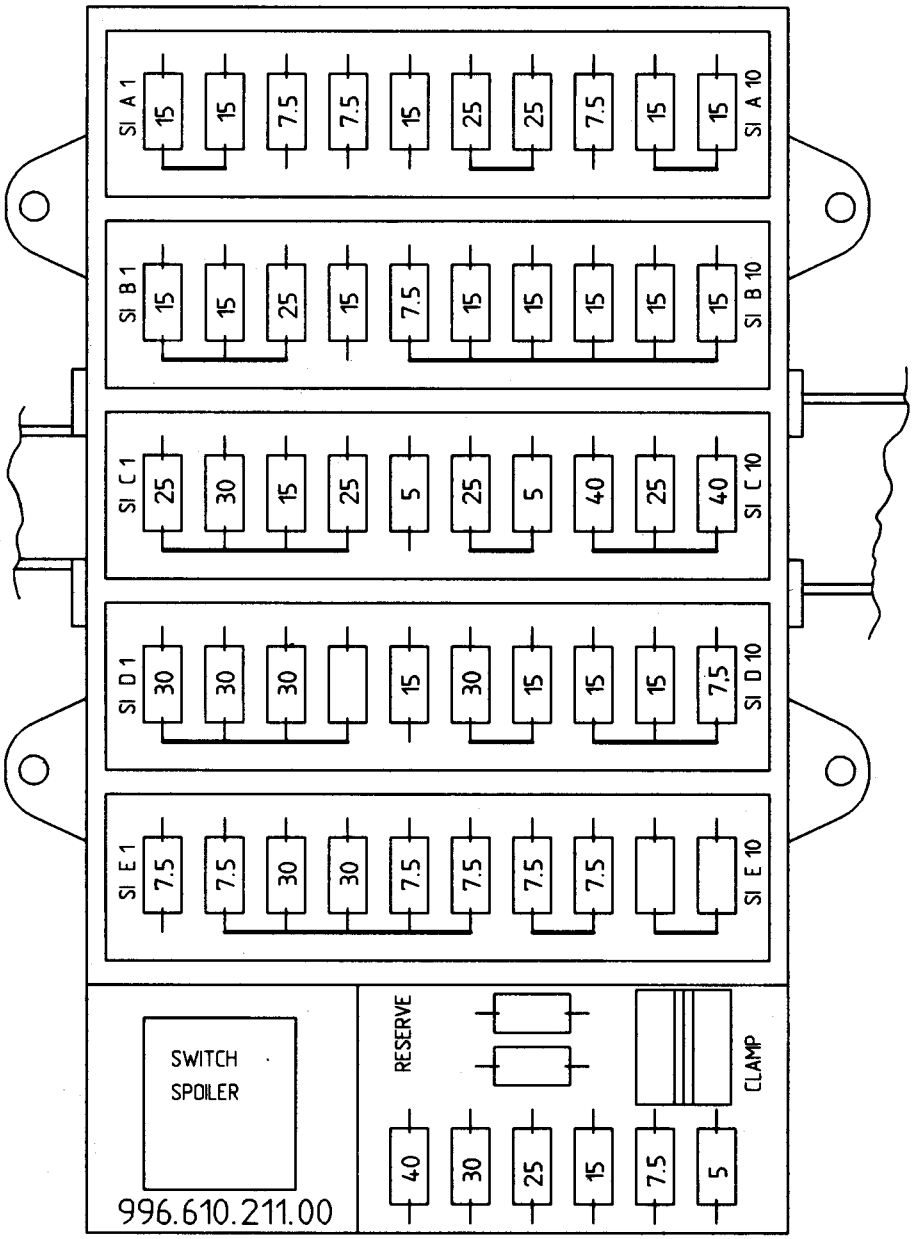
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FUSES

A B C D E

FUSES SUPPORT

TOP VIEW



FUSES		
COLOR	VALUE	PORSCHE-NUMBER
LIGHT BROWN	5,0 A	999.607.005.00
BROWN	7,5 A	999.607.006.00
BLUE	15 A	999.607.007.00
WHITE	25 A	999.607.009.00
GREEN	30 A	999.607.010.00
ORANGE	40 A	999.607.017.00

A B C D E

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FUSE HOLDER A

FUSE NO.	VALUE	DESIGNATION	M-NO.
SI A 1	15 A	HIGH BEAM RIGHT HIGH BEAM CONTROL	
SI A 2	15 A	HIGH BEAM LEFT	
SI A 3	7,5 A	SIDE MARKER LIGHT RIGHT	
SI A 4	7,5 A	SIDE MARKER LIGHT LEFT	
SI A 5	15 A	LICENSE PLATE LIGHTS LOCATING LIGHT INSTRUMENT LIGHTS	
SI A 6	25 A	SEAT HEATER	M139/M340
SI A 7	25 A	FOG LIGHT REAR FOG LIGHT	
SI A 8	7,5 A	LICENSE PLATE LIGHTS CANADA	M113
SI A 9	15 A	LOW BEAM RIGHT	
SI A 10	15 A	LOW BEAM LEFT	

FUSE HOLD

FUSE NO.	VALU
SI B 1	15 A
SI B 2	15 A
SI B 3	25 A
SI B 4	15 A
SI B 5	7,5 A
SI B 6	15 A
SI B 7	15 A
SI B 8	15 A
SI B 9	15 A
SI B 10	15 A

FUSE HOLDER C

FUSE NO.	VALUE	DESIGNATION	M-NO.
SI C 1	25 A	ENGINE ELECTRONICS	
SI C 2	30 A	IGNITION INJECTION OXYGEN SENSOR HEATER	
SI C 3	15 A	CU CL/ALARM POWER WINDOW INSIDE LIGHT	
SI C 4	25 A	FUEL PUMP	
SI C 5	5 A	ENGINE COMPARTMENT BLOWER STAGE 1	M620+M660
SI C 6	25 A	WIPER	
SI C 7	5 A	TERM.X CONTROL WIRES	
SI C 8	40 A	RADIATOR FAN RIGHT	
SI C 9	25 A	HEADLIGHT CLEANING SYSTEM	M288
SI C 10	40 A	RADIATOR FAN LEFT	

FUSE HOLD

FUSE NO.	VALU
SI D 1	30 A
SI D 2	30 A
SI D 3	30 A
SI D 4	
SI D 5	15 A
SI D 6	30 A
SI D 7	15 A
SI D 8	15 A
SI D 9	15 A
SI D 10	7,5 A

FUSE HOLDER E

FUSE NO.	VALUE	DESIGNATION	M-NO.
SI E 1	7,5 A	TERM.86S CU CL/ALARM RADIO CLUSTER DAYTIME RUNNING LIGHT	M113
SI E 2	7,5 A	CU MEMORY	M537 / M538
SI E 3	30 A	BACKREST CONTROL SEAT LEFT CU MEMORY	M537
SI E 4	30 A	BACKREST CONTROL SEAT RIGHT CU MEMORY	M538
SI E 5	7,5 A	INFOSYSTEM	M662
SI E 6	7,5 A	TERM.30 TELEPHONE/HANDY CU NAVIAGTION ORVR	M614 / M618 M664
SI E 7	7,5 A	AIR CONDITIONING SYSTEM	M573
SI E 8	7,5 A	TERM.15TELEPHONE/ HANDY / INFOSYSTEM	M614 / M618 / M662
SI E 9			
SI E 10			

FUSE HOLD

FUSE NO.	VALU
M F 1/1	40 A

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FUSE HOLDER B

FUSE NO.	VALUE	DESIGNATION	M-NO.
SI B 1	15 A	INSTRUMENT CLUSTER TIPTRONIC BUTTON ASR E/A DIAGNOSIS	
SI B 2	15 A	HAZARD-WARNING A.TURN-SIGNAL SYSTEM	
SI B 3	25 A	TWO-TONE HORNS	
SI B 4	15 A	ENGINE COMPARTMENT BLOWER	
SI B 5	7,5 A	BACKUP LIGHT CU MEMORY MIRROR ADJUSTMENT	
SI B 6	15 A	CONVERTIBLE TOP TURN SIGNALS POWER WINDOW	
SI B 7	15 A	STOP LIGHT CRUISE CONTROL	
SI B 8	15 A	CU CL/ALARM CU ENGINE ELECTRONICS CU TIPTRONIC	
SI B 9	15 A	CU ABS/ASR	
SI B 10	15 A	INSTRUMENT CLUSTERDIAGNOSIS HEADLIGHT VERTICAL AIM CONTROL	

FUSE HOLDER D

FUSE NO.	VALUE	DESIGNATION	M-NO.
SI D 1	30 A	POWER WINDOW	
SI D 2	30 A	REAR WINDOW DEFOGGER / MIRROR HEATING	
SI D 3	30 A	CONVERTIBLE TOP DRIVE	
SI D 4			
SI D 5	15 A	CIGAR LIGHTER	
SI D 6	30 A	HEATER AIR CONDITIONING SYSTEM	
SI D 7	15 A	REAR SPOILER	
SI D 8	15 A	RADIO	
SI D 9	15 A	AUDIO OPTION PACK	M490
SI D 10	7,5 A	MOUNTING POINT FOR RETROFIT WARNING MAXIMUM OF 5 A	

FUSE HOLDER VARIOUS

FUSE NO.	VALUE	DESIGNATION	M-NO.
M F 1/1	40 A	MAXI FUSE SECONDARY AIR PUMP	M 661
		ON RELAY SUPPORT 2	MAXI FUSE 999.607.011.00

M664

62

24

K L M N O P

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Wiring plan for '01 model Boxster (986)

	Contents
Sheet 1	Lights RoW
Sheet 1A	Lights USA/Canada
Sheet 2	Instrument cluster
Sheet 2A	Spoiler
Sheet 3	Wiper and washer system, headlight cleaning system
Sheet 3A	Wipe and washer system, headlight cleaning system, rain sensor
Sheet 3B	Two-tone horns
Sheet 4	Heating
Sheet 4A	Klimatronik
Sheet 5	Mirror adjustment (LHD)
Sheet 5A	Memory (LHD)
Sheet 5B	Mirror adjustment (RHD)
Sheet 5C	Memory (RHD)
Sheet 5D	Seat
Sheet 6	Cabrio E convertible top
Sheet 7	Power windows
Sheet 8	Central locking, alarm system (LHD)
Sheet 8A	Central locking, alarm system (RHD)
Sheet 9	Airbag, MRS (LHD)
Sheet 9A	Airbag, MRS (RHD)
Sheet 10	ABS
Sheet 10A	PSM
Sheet 11	Tiptronic
Sheet 12	DME vehicle area
Sheet 12A	DME engine area
Sheet 13	Radio
Sheet 13A	Radio, sound package+DSP
Sheet 14	ParkAssistent
Sheet 15	Info/ navigation system
Sheet 15A	Telephone, mobile phone
Sheet 16	Power supply
Sheet 17	Ground points (LHD)
Sheet 17A	Ground points (RHD)

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Contents

Sheet 20	Fuse assignments
Sheet 21	Relay carrier, assignment, jumper plugs
Sheet 23	Plug connections, abbreviations
Sheet 25	Overview of plugs

The wiring diagram consists of individual wiring diagrams and overview sheets for ground points, components, plug connections, connection points, relay carriers and fuses. The individual wiring diagrams are subdivided into coordinate fields.

The ground points are identified with "GP" and their locations are shown in a vehicle diagram.

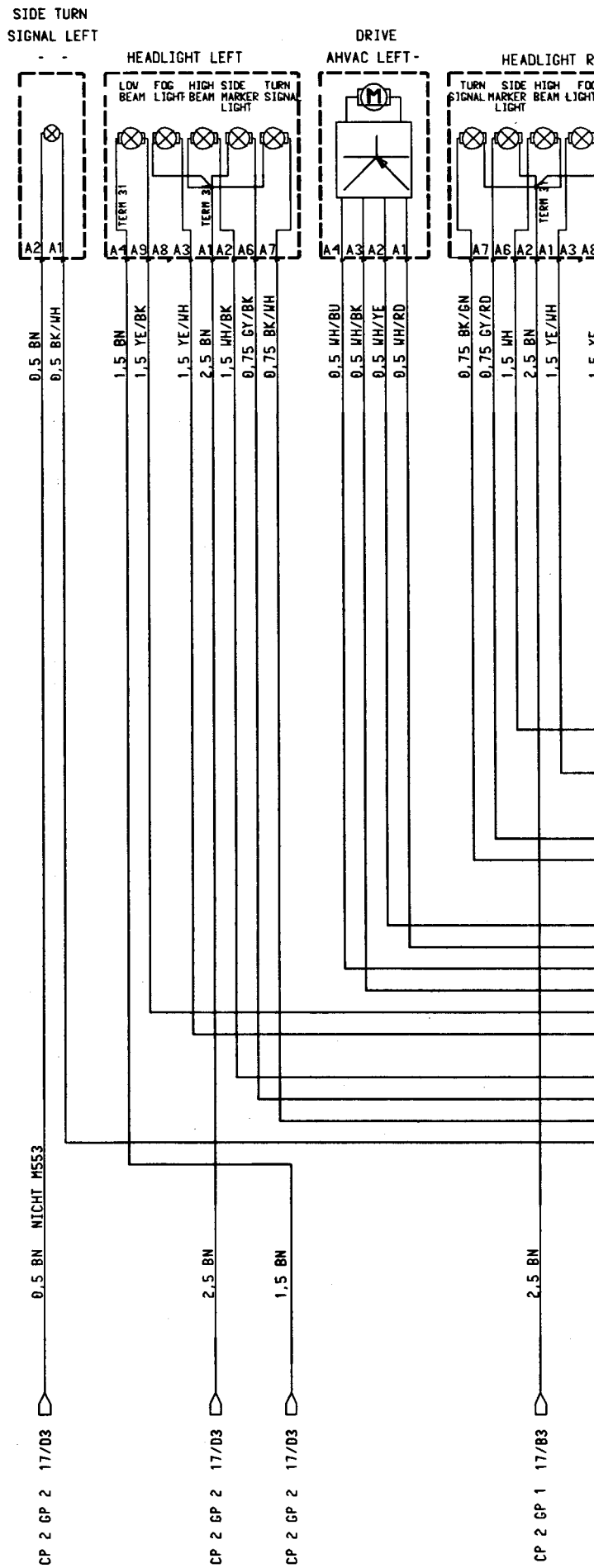
The plug connections are identified with X and a number.

In the case of wires that branch off onto another sheet, the coordinates and, in some cases, the terminal designations are specified.

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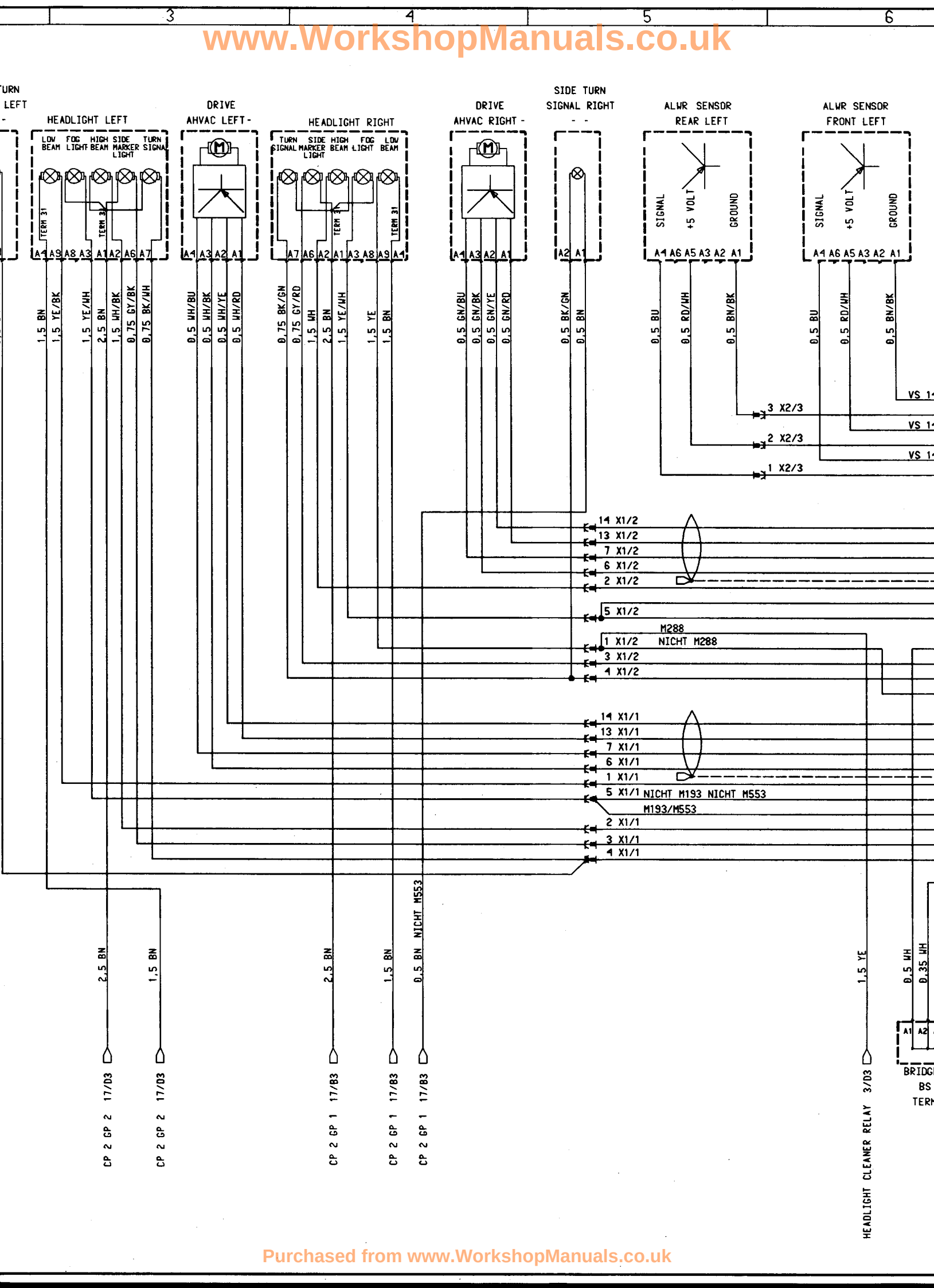
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BROWN	BR	BN
RED	RE	RD
ORANGE	OR	OG
YELLOW	YE	YE
GREEN	GN	GN
BLUE	BL	BU
VIOLET	VI	VT
GREY	GR	GY
WHITE	WT	WH
PINK	RS	PK
GOLD	-	GD
TUERKIS	TK	TQ
SILBER	-	SR



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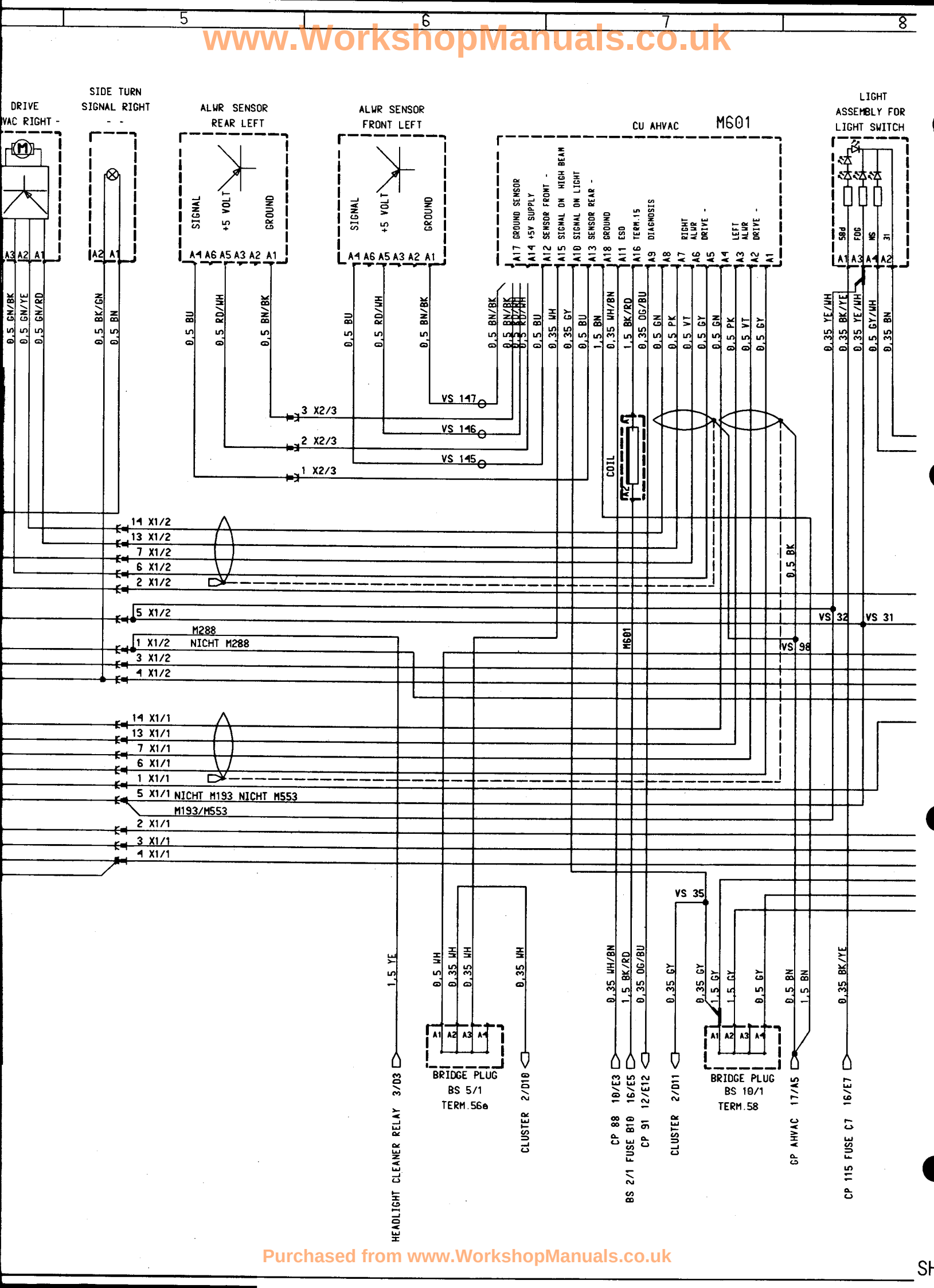
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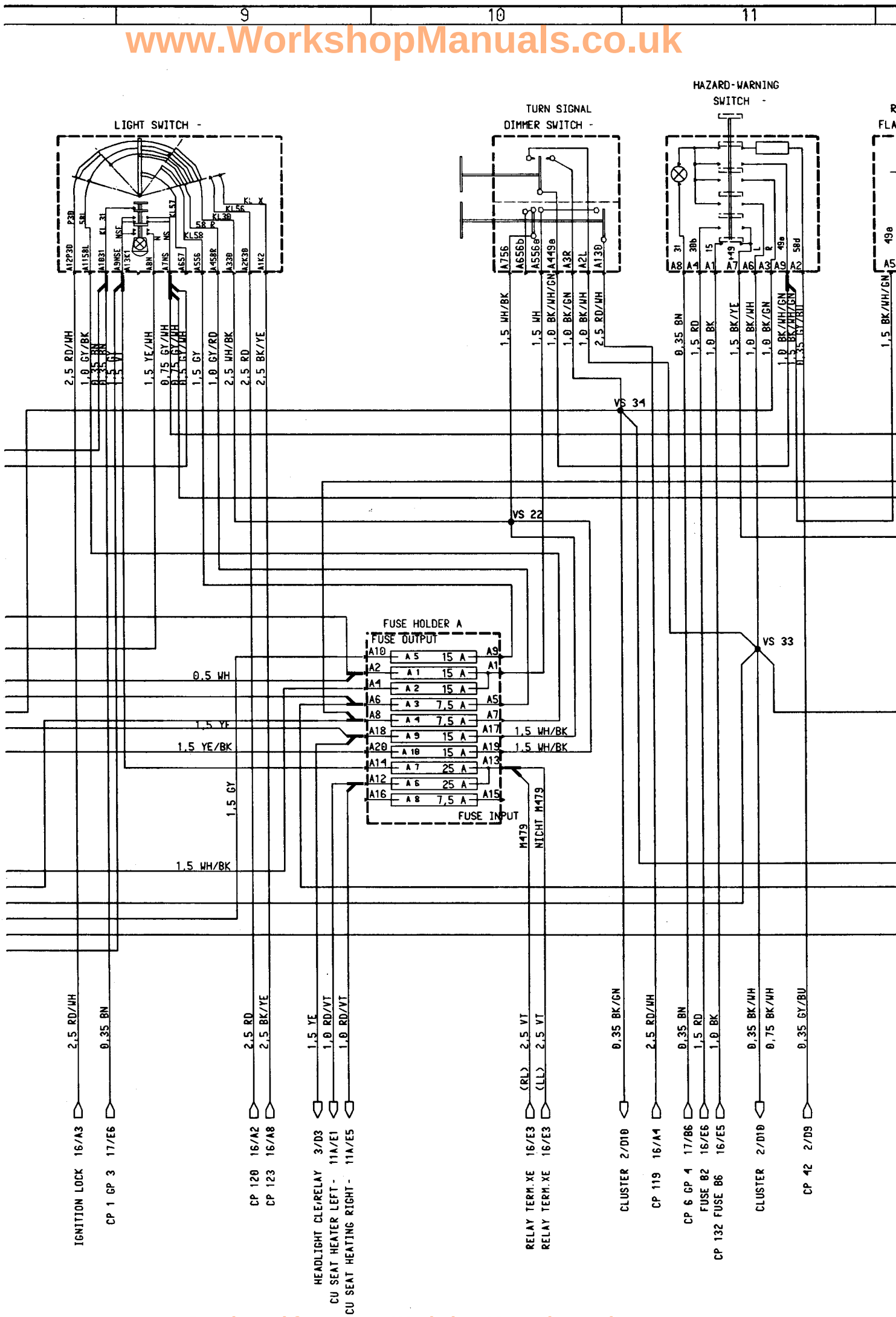
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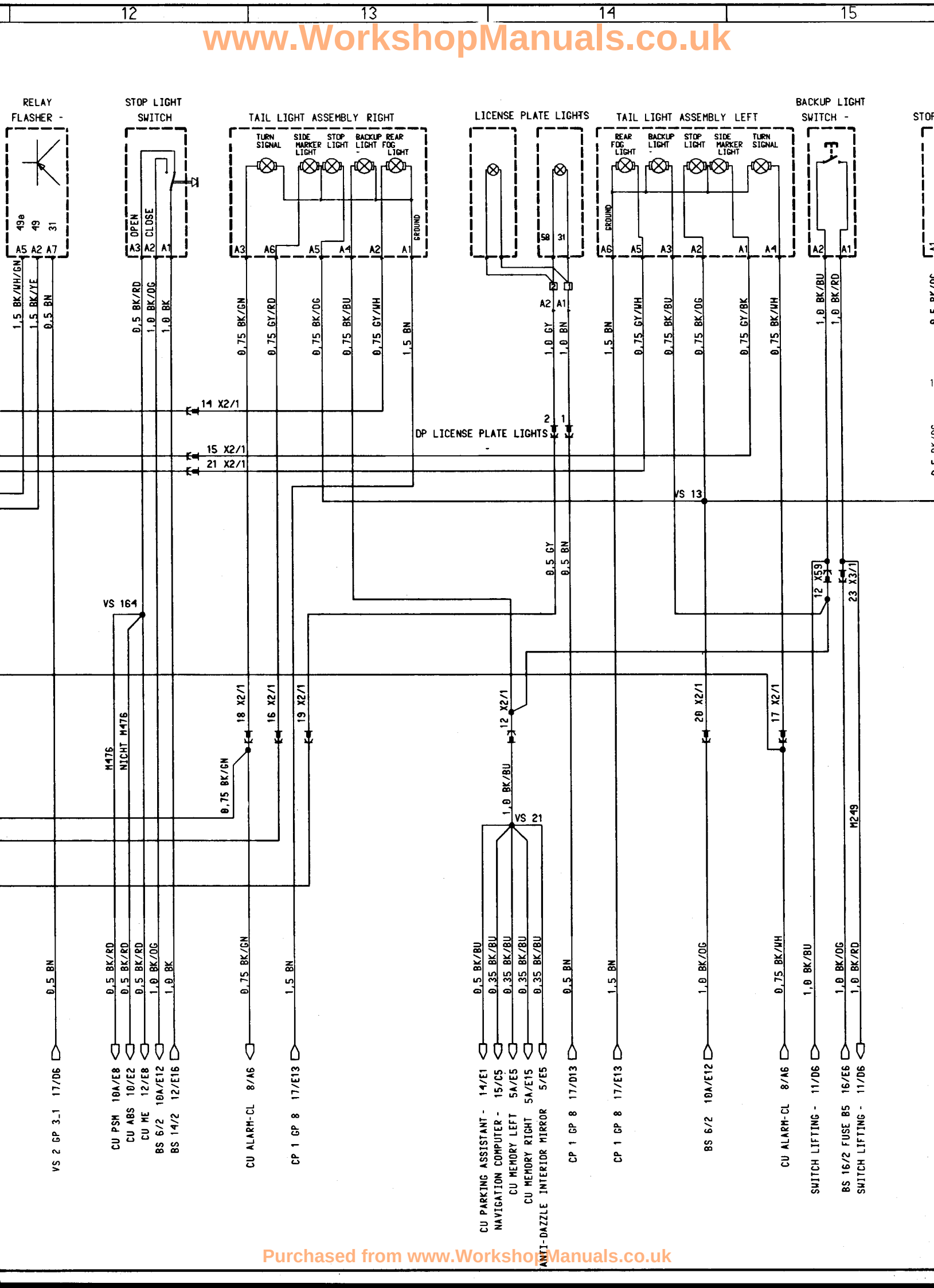
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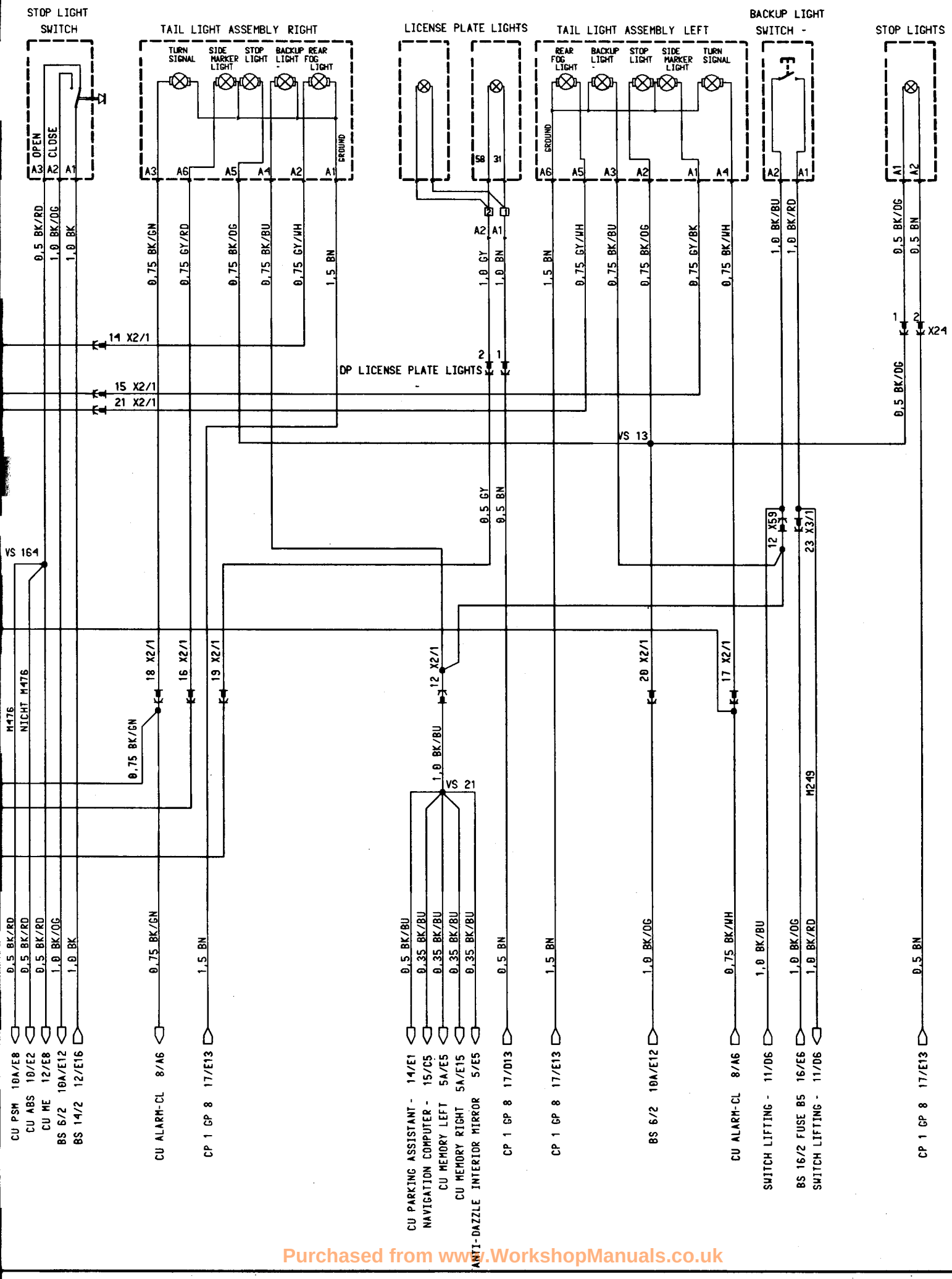
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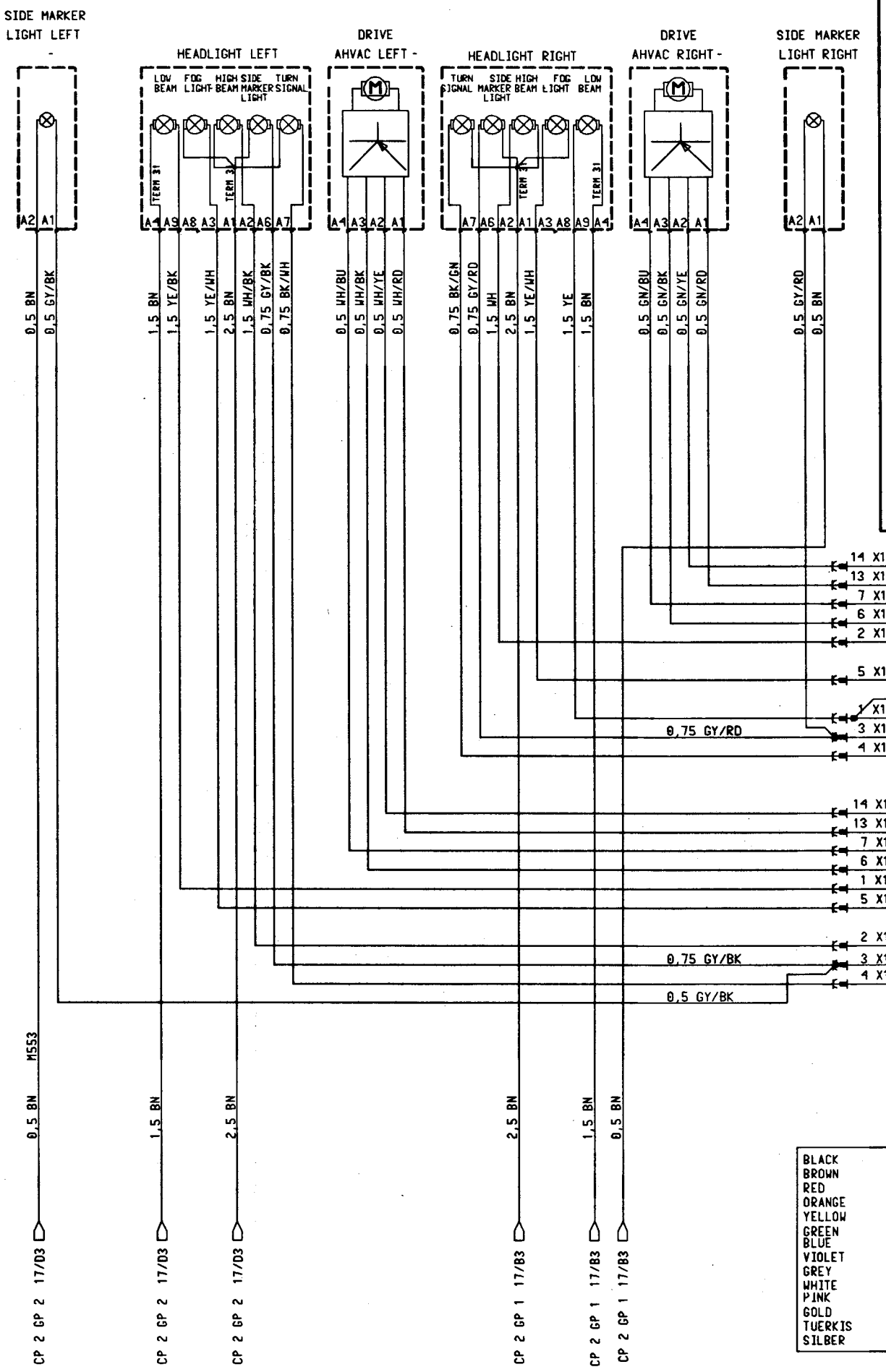
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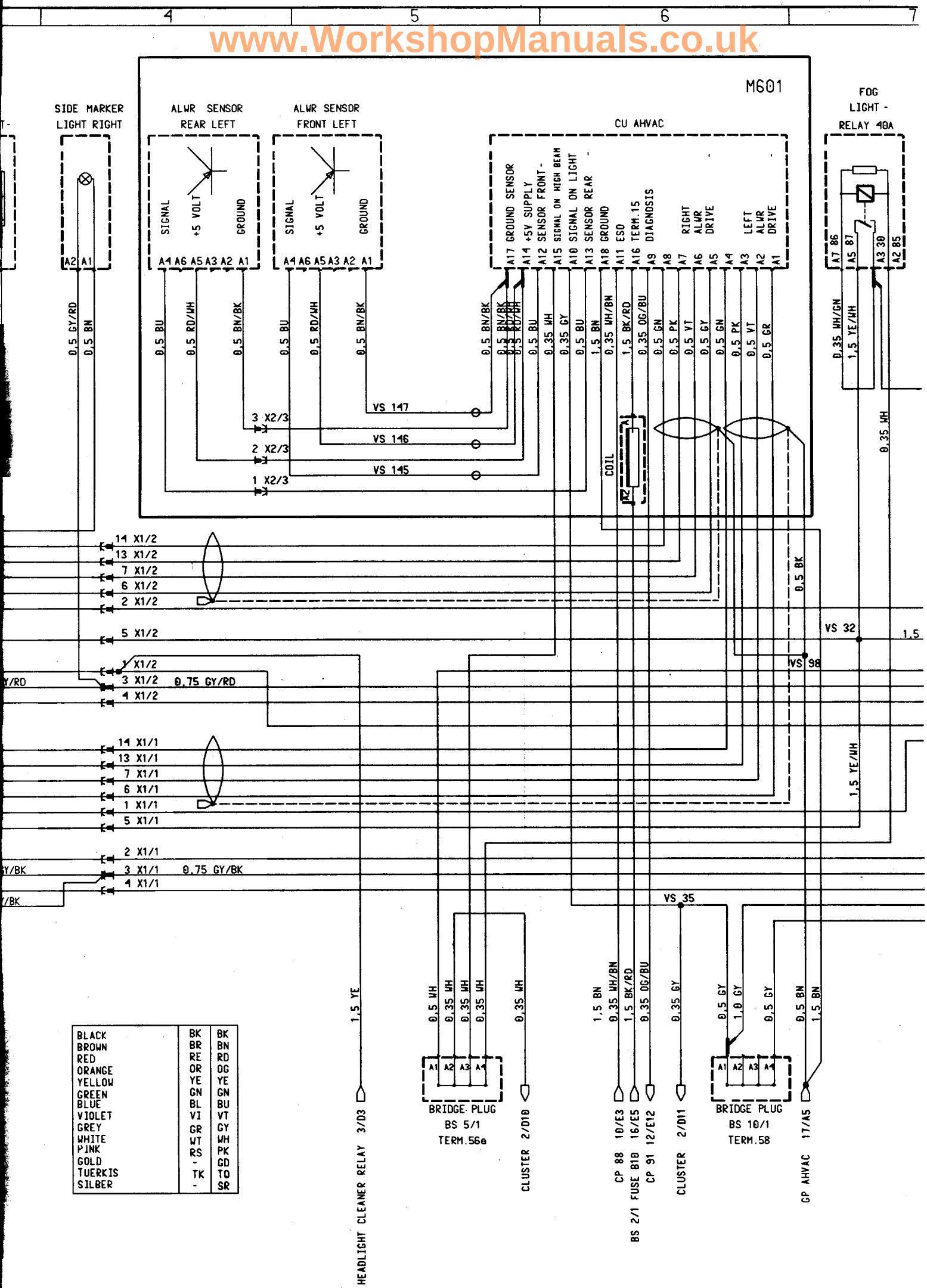
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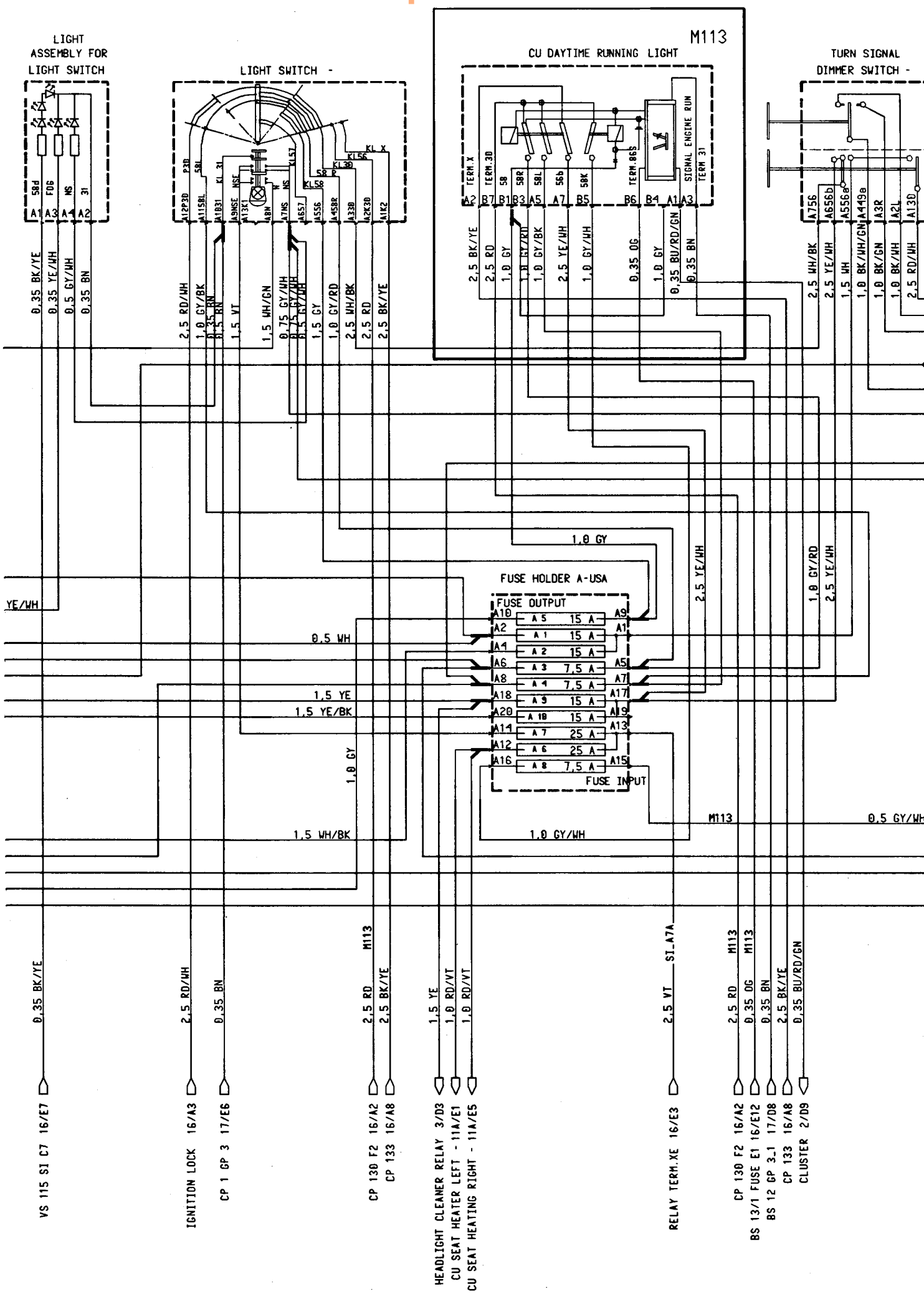
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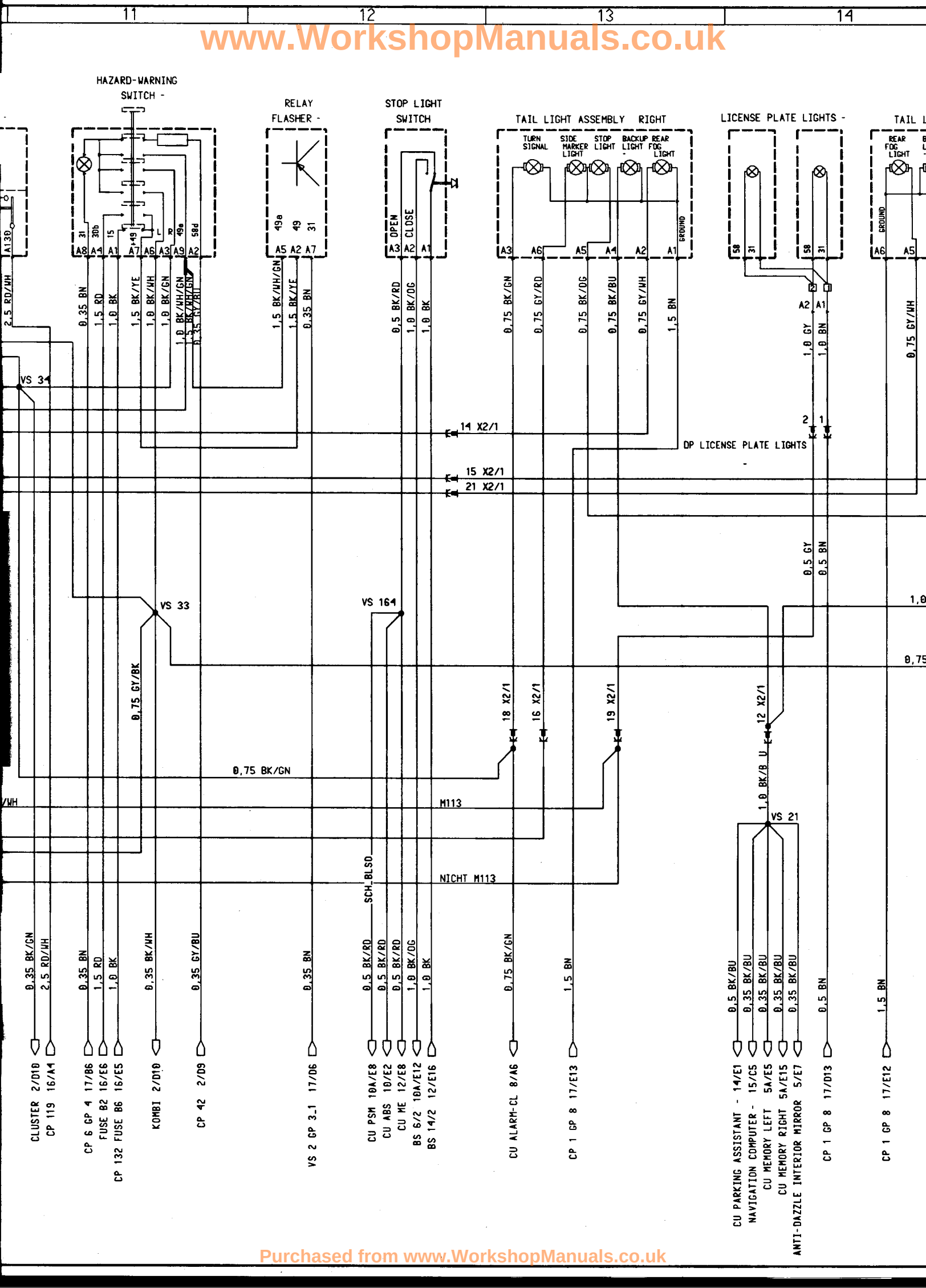
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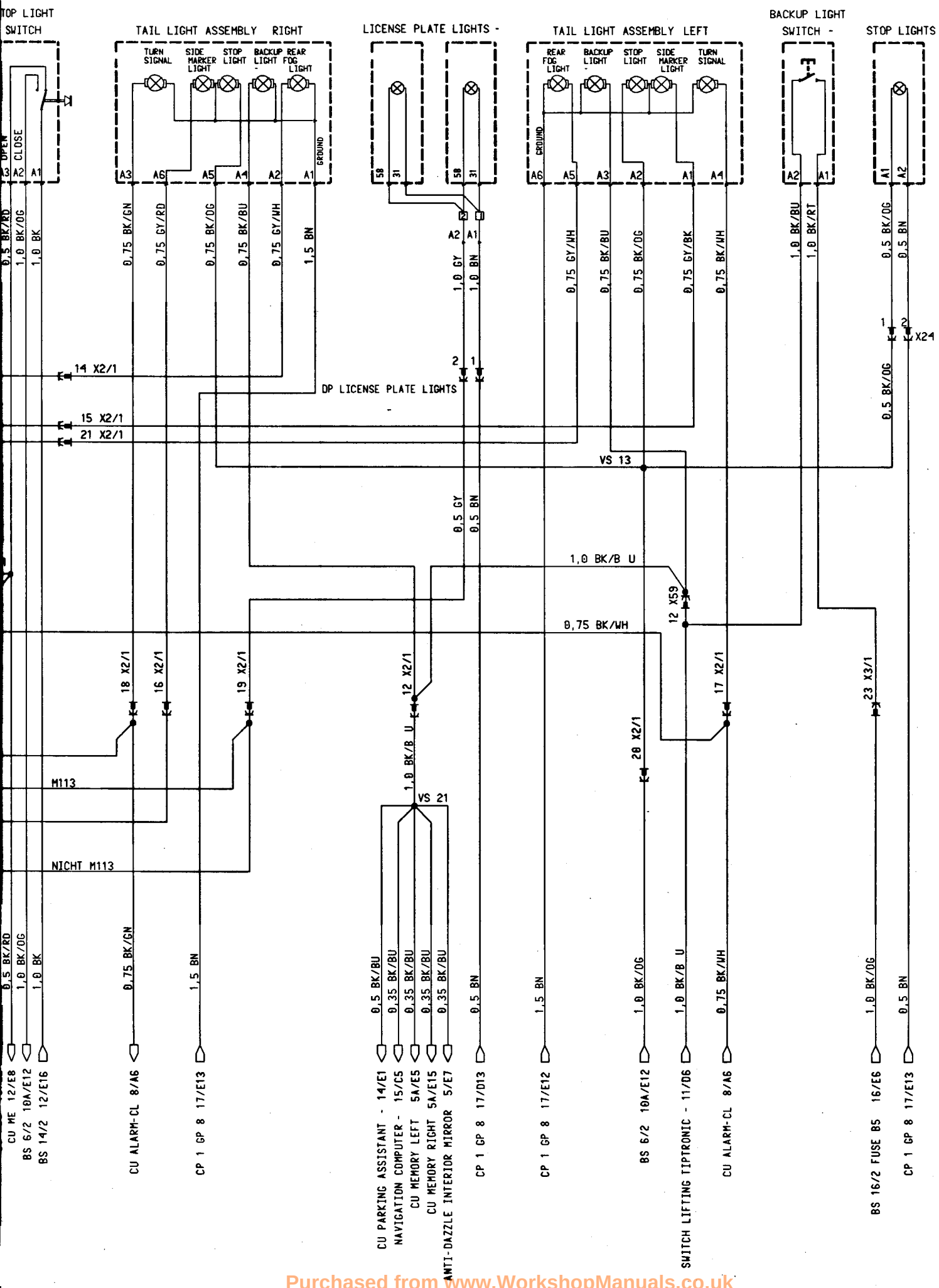
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M480 / M481

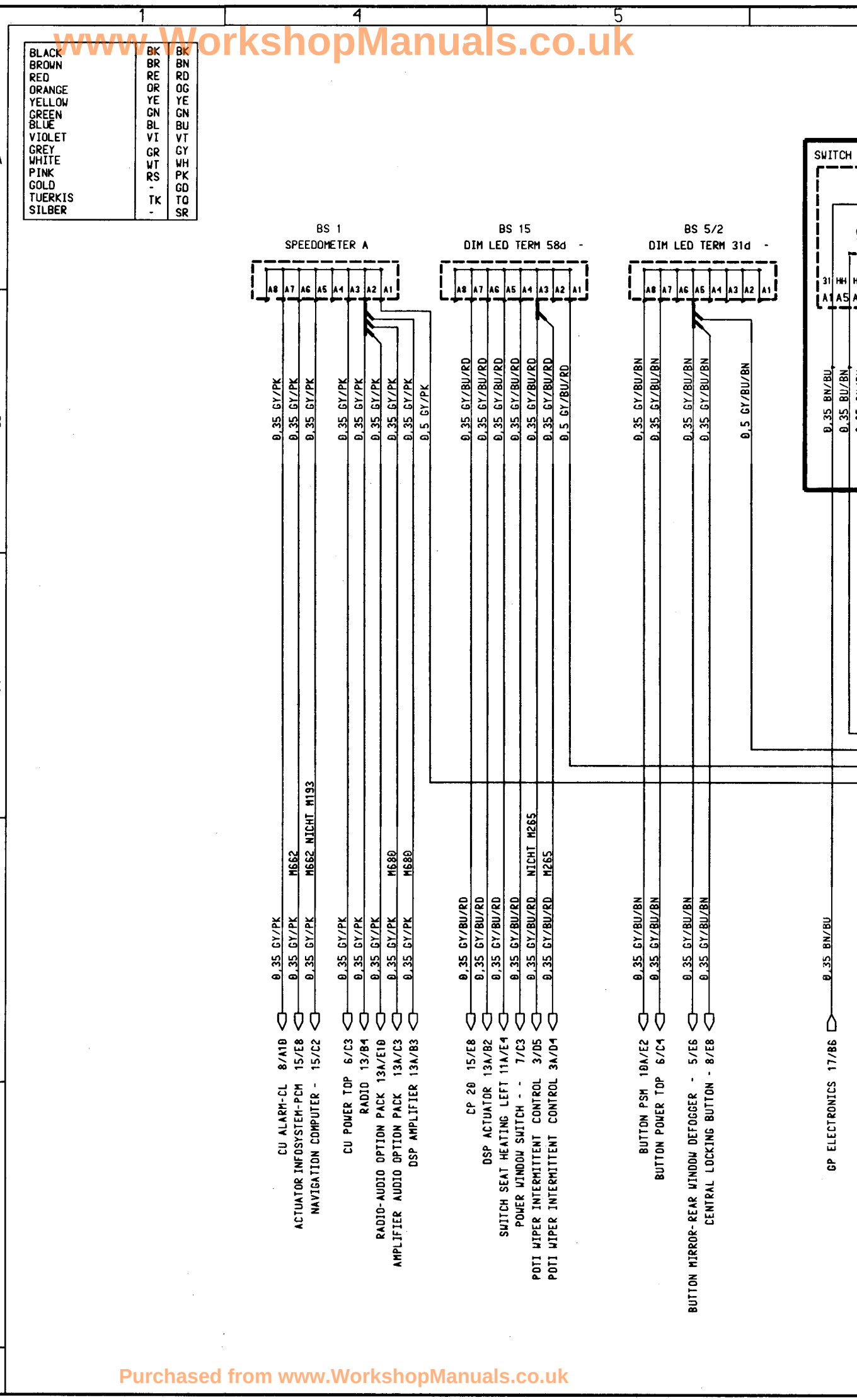


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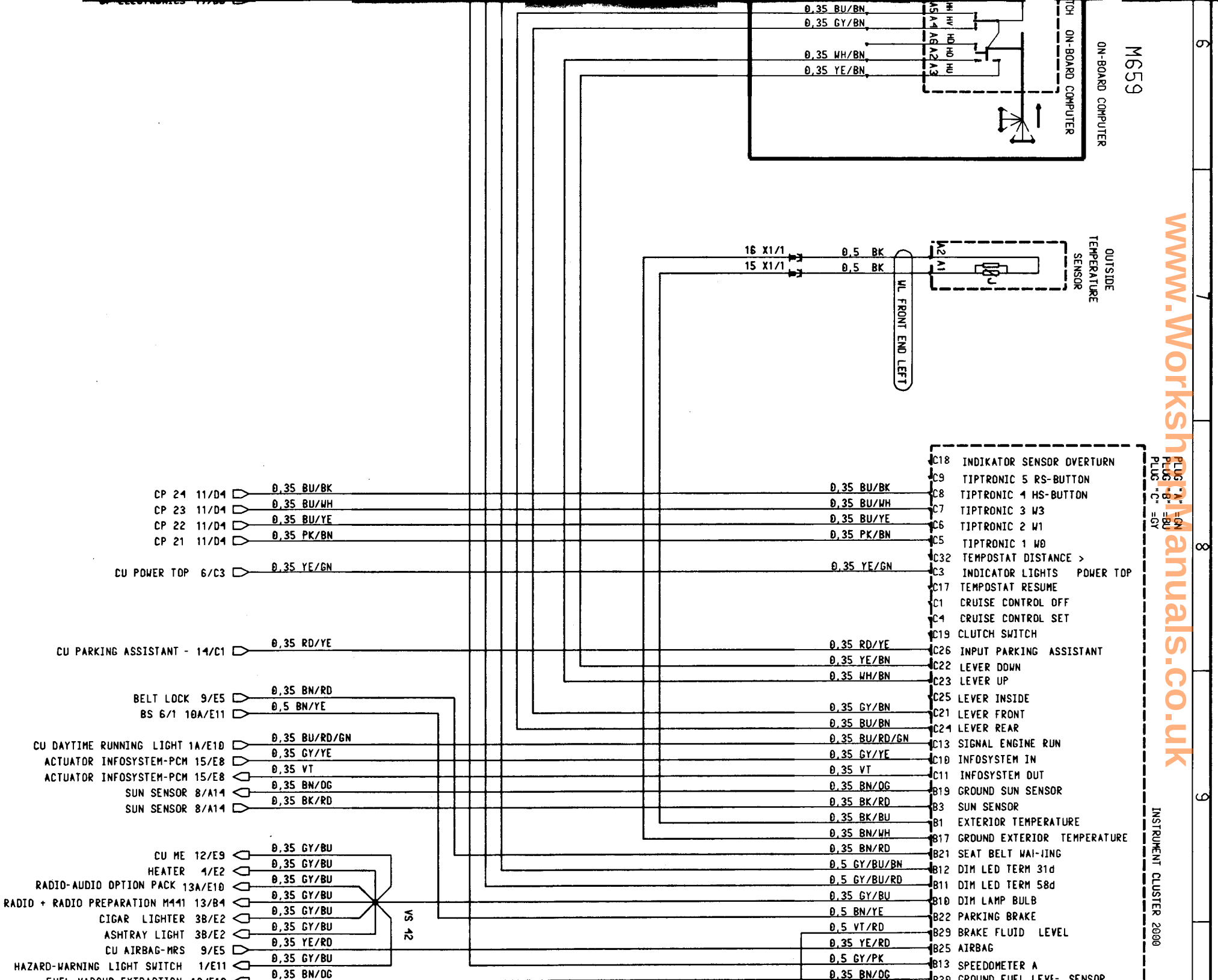
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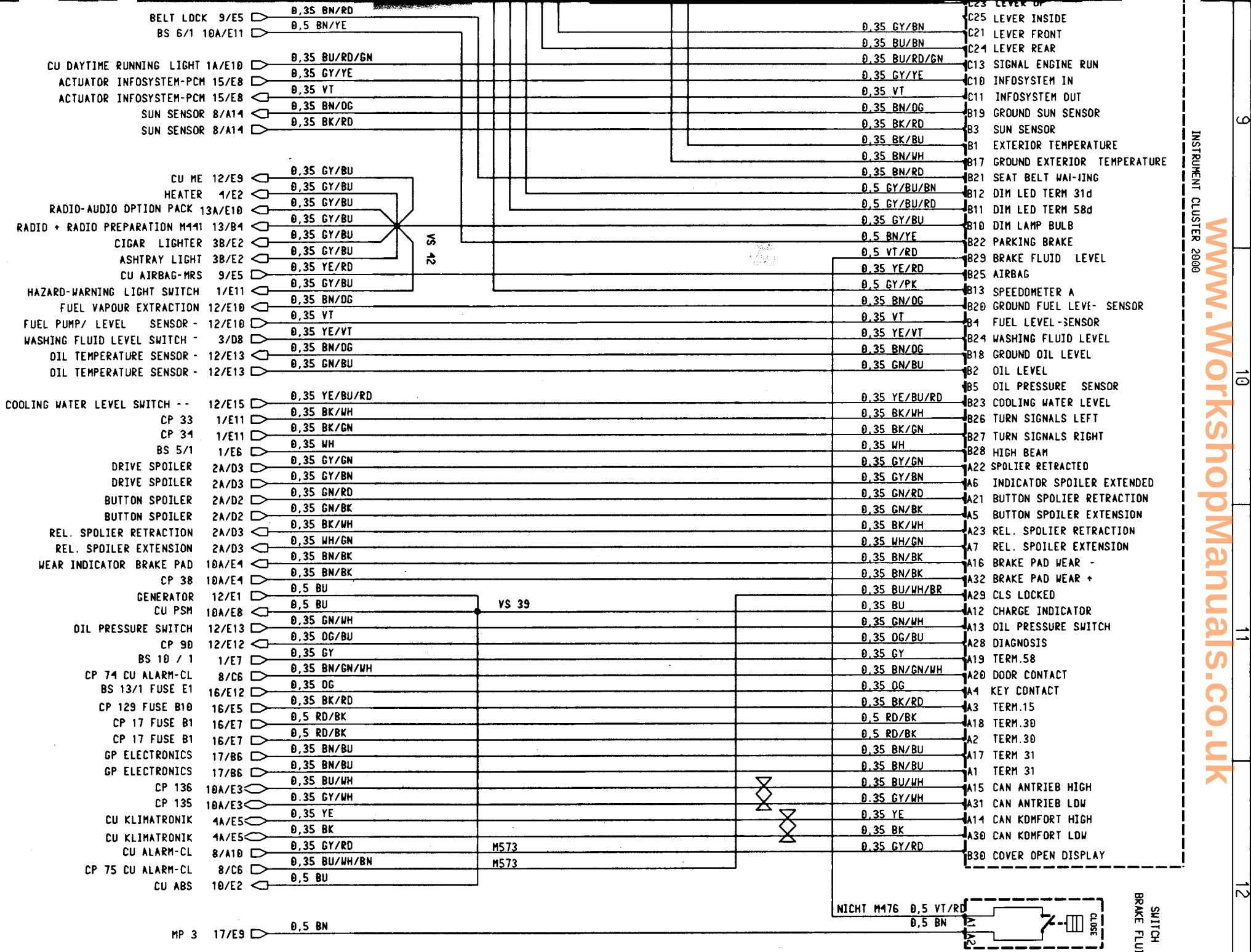
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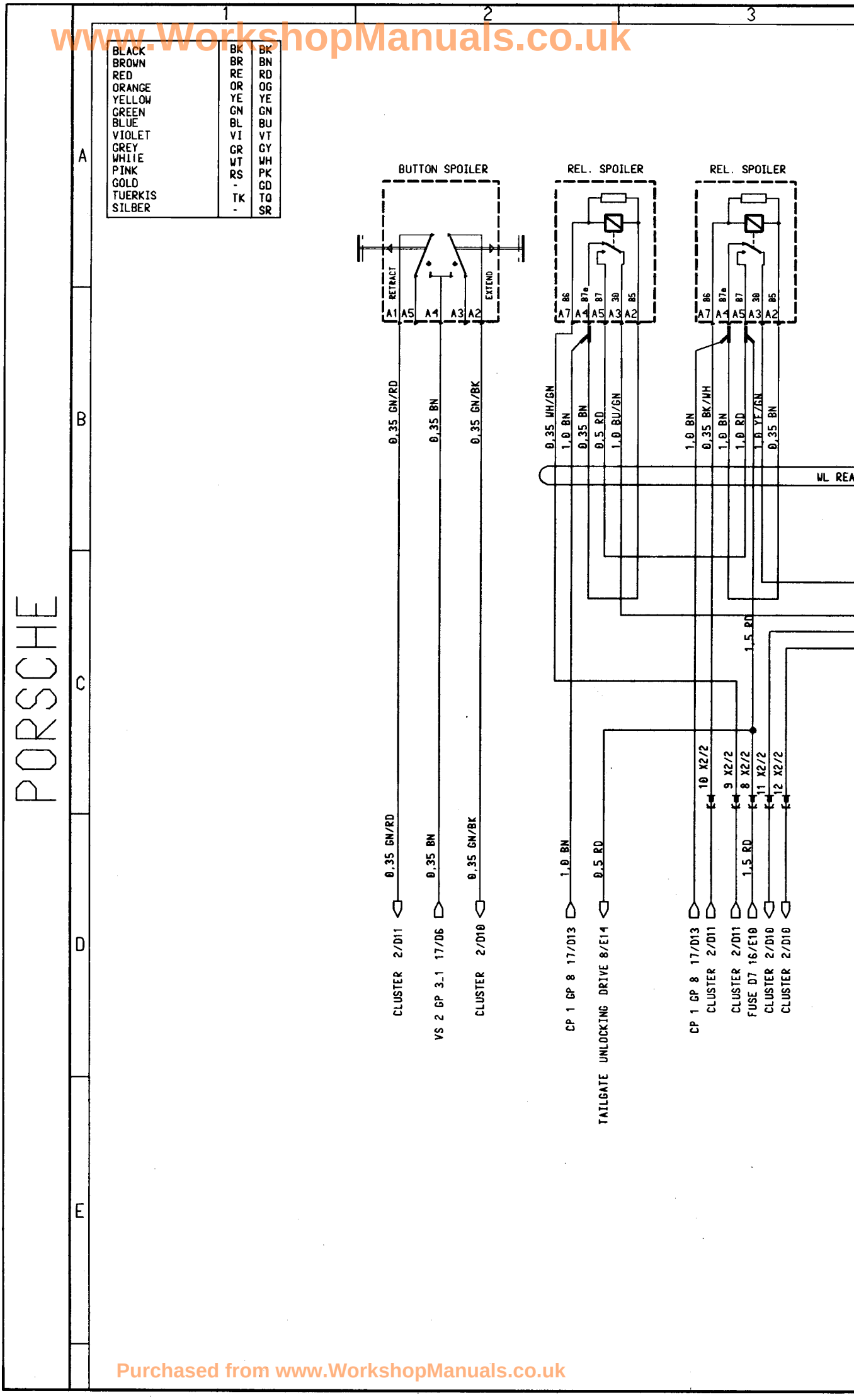
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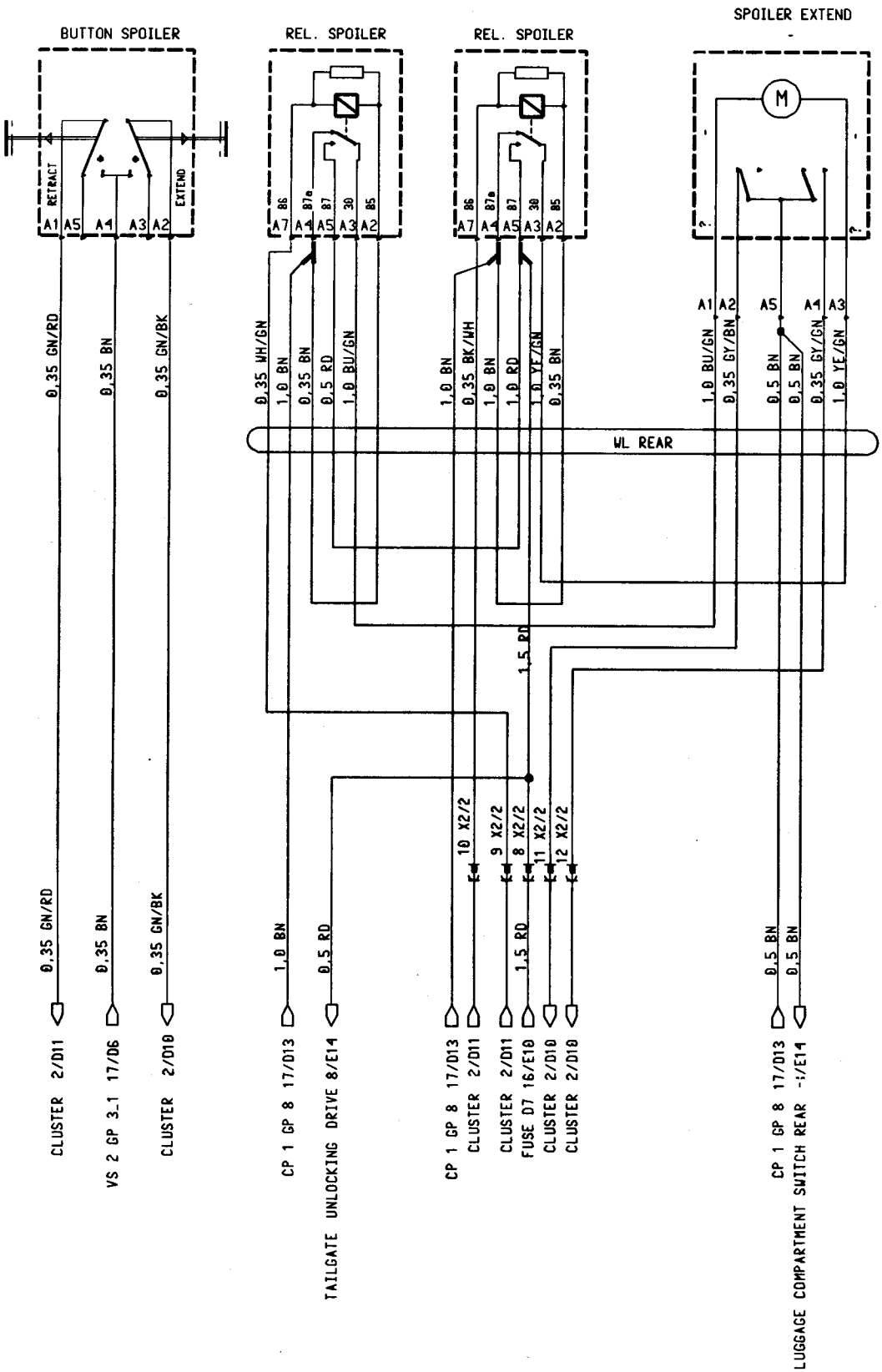
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SILBER	-	SR



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GOLD	-	GD
TUERKIS	TK	TQ
SILBER	-	SR

M288

HEADLIGHT CLEANERS

FLUID PUMP HEADLIGHT WASHING

CU HEADLIGHT WASHING

WIPE/WASH SWITCH

2.5 RD/GY A1 A2

A2 31 A7 5 A4 56 A3 P A5 30

0.35 YE/BU

1.0 GN/BK

1.5 BU

1.5 BK/YE

1.5 GN

1.5 BK/WH

0.35 BK/GN

2.5 BN GP 3.1 17/D6

0.5 BN GP 3.1 17/D6

1.5 YE FUSE A9 1/E9

1.5 YE HEADLIGHT RIGHT 1/E6

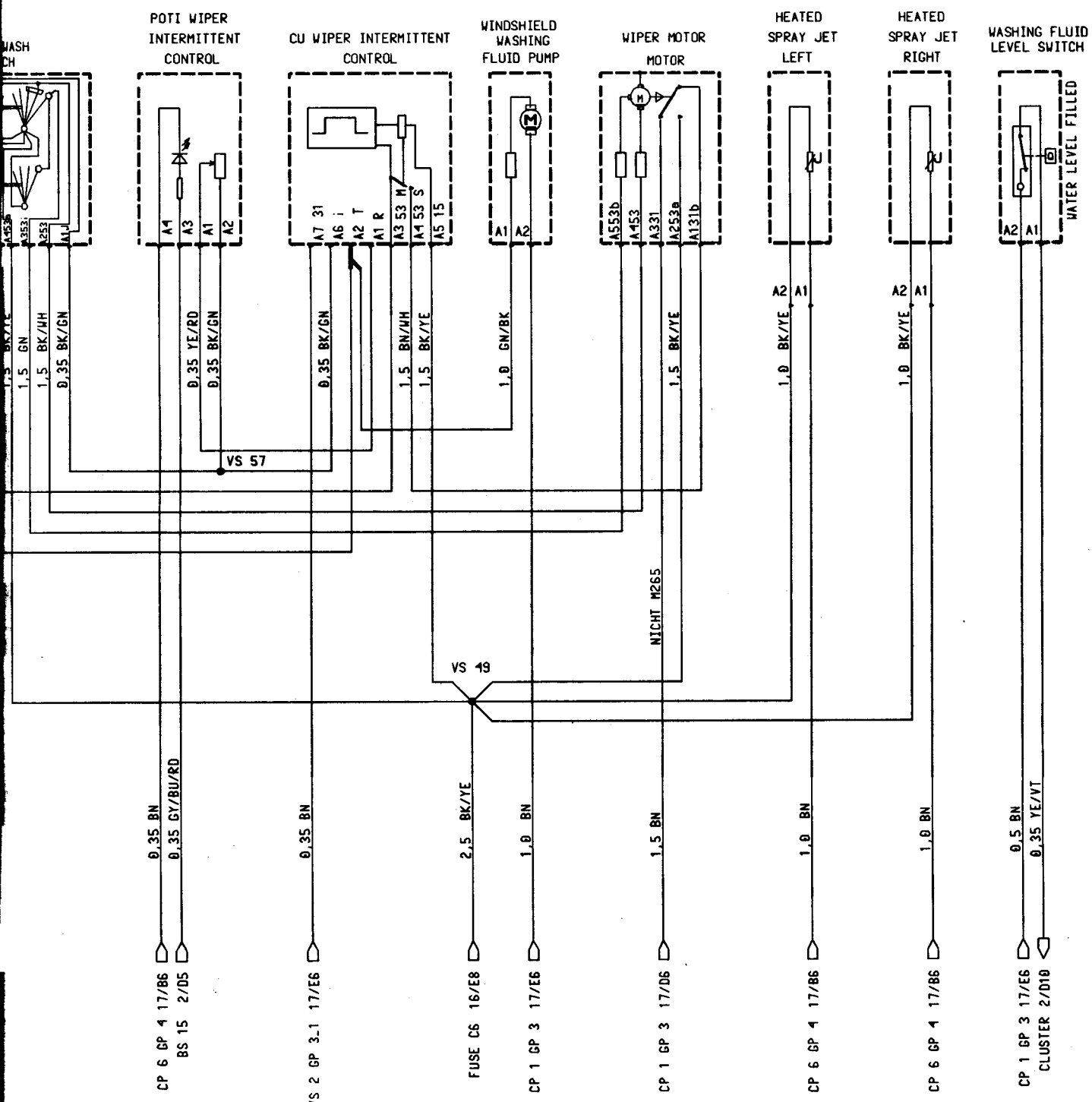
2.5 RD FUSE C9 16/E8

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WIPE- AND WASH CLEANERS / HEADLIGHT WASHING

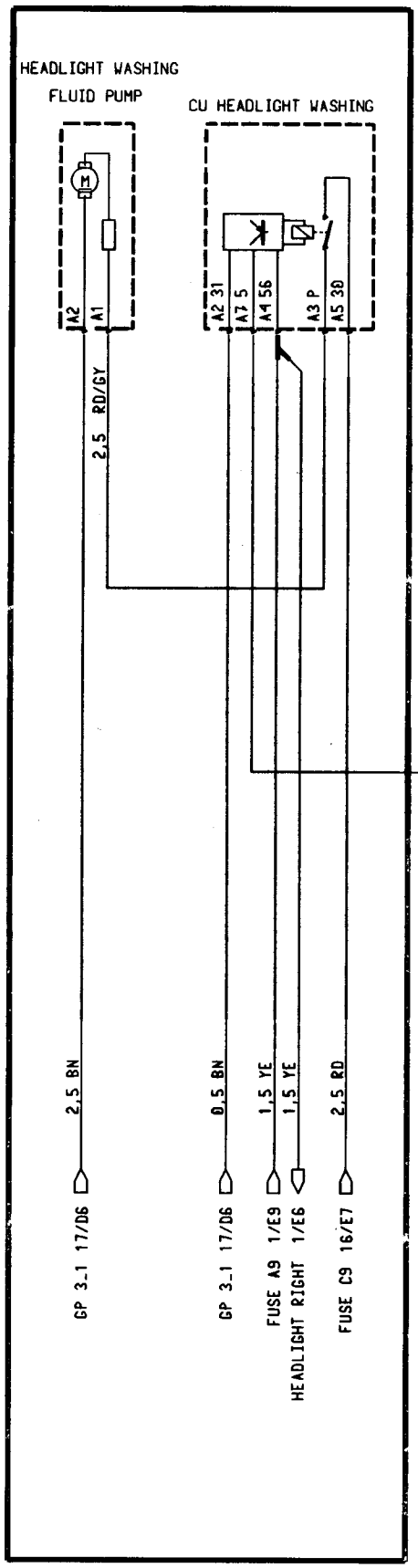


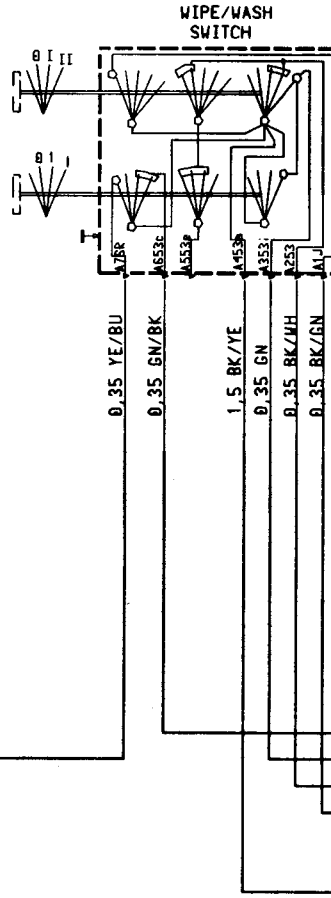
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M288
HEADLIGHT CLEANERS





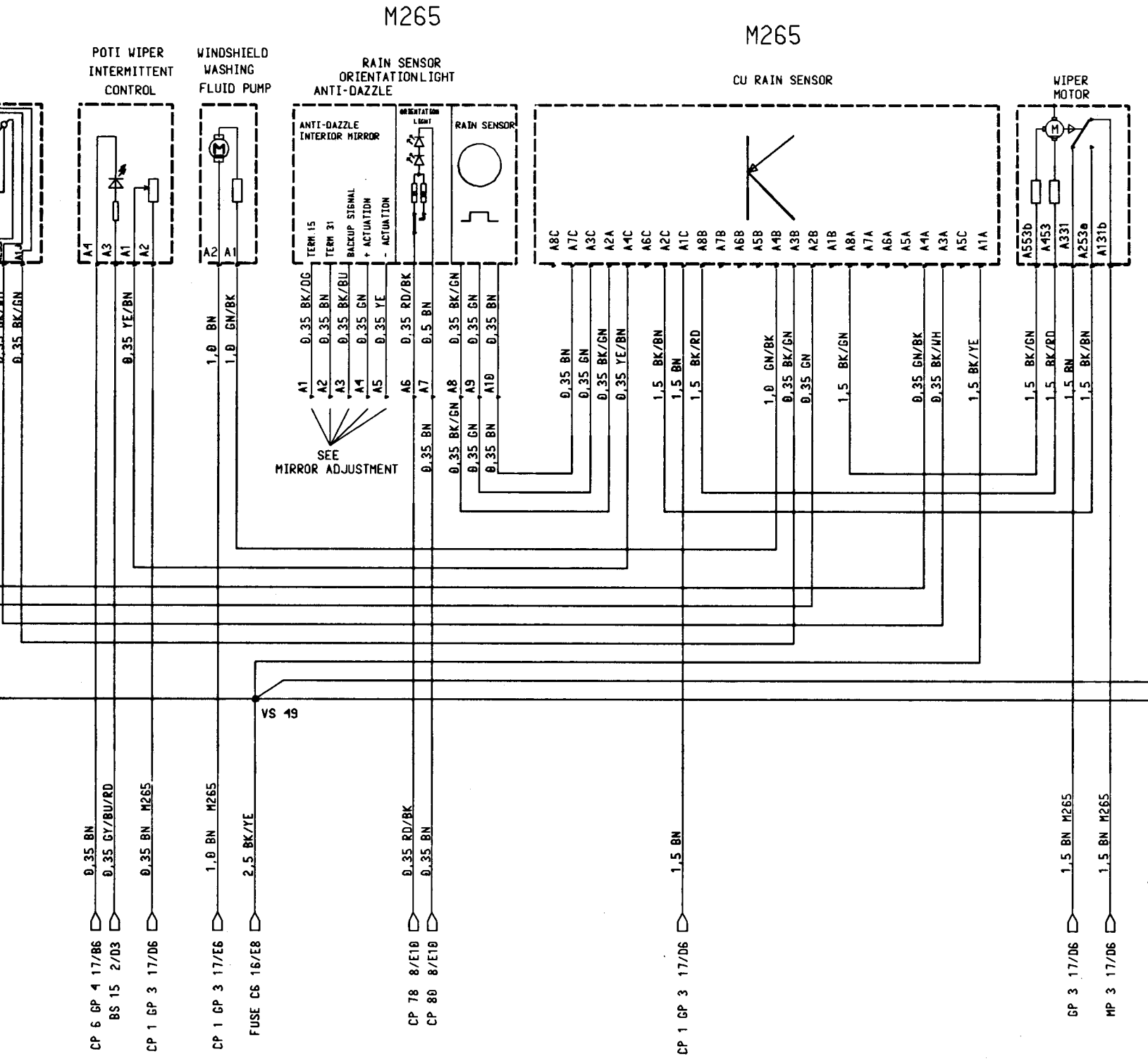
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PINK	RS	PK
GOLD	-	GD
TUERKIS	TK	TQ
SILBER	-	SR

PORSCHE

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WIPE- AND WASH CLEANER-/ HEADLIGHT CLEANERS -/ RAIN SENSOR



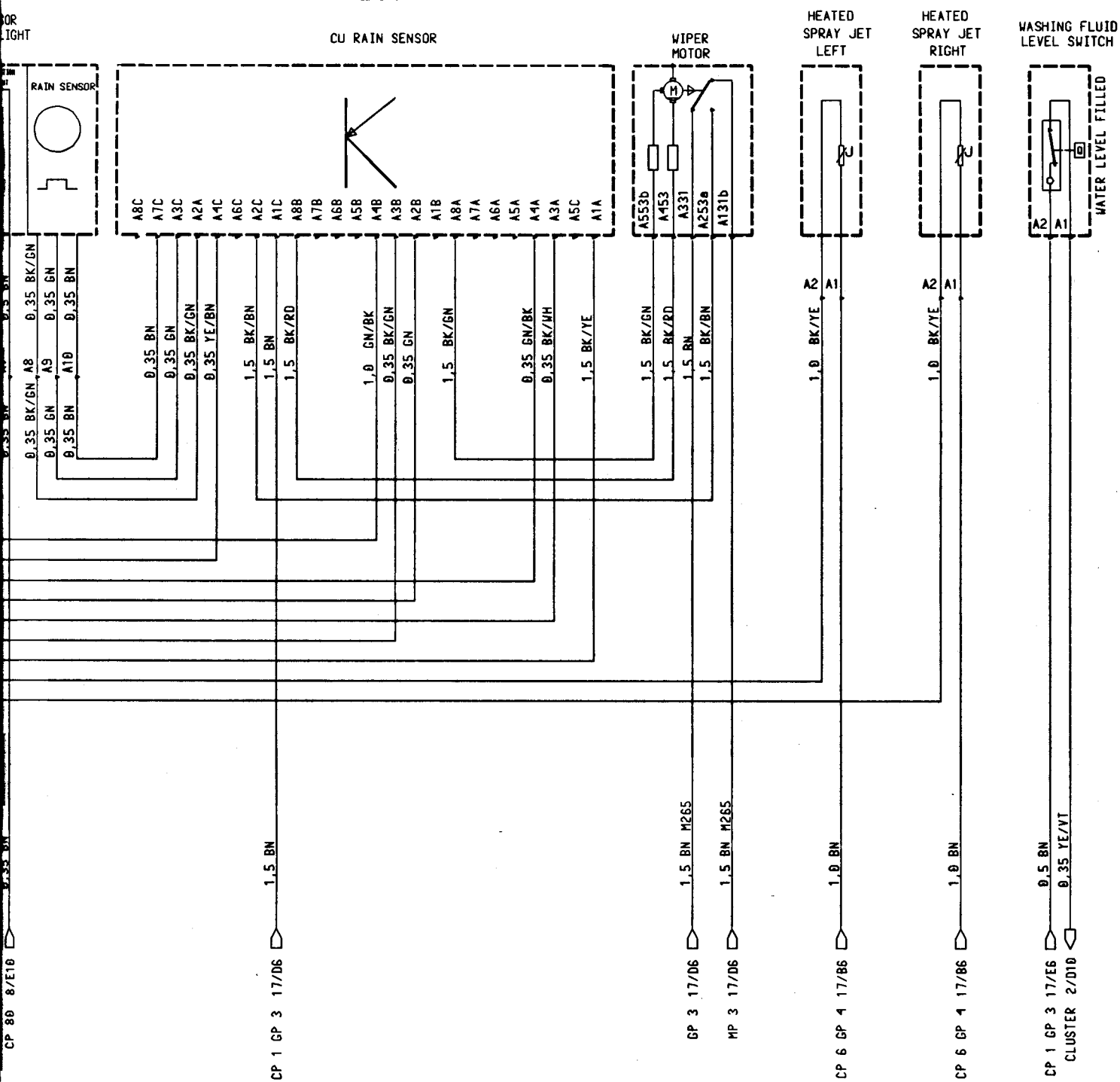
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- / HEADLIGHT CLEANERS - / RAIN SENSOR

5

M265

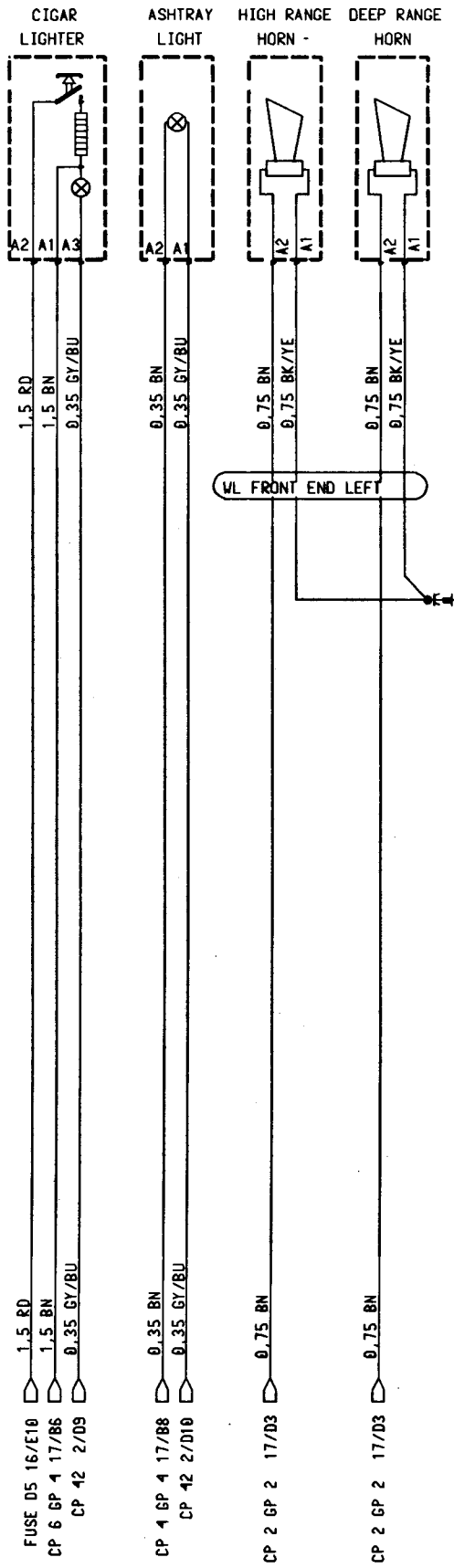


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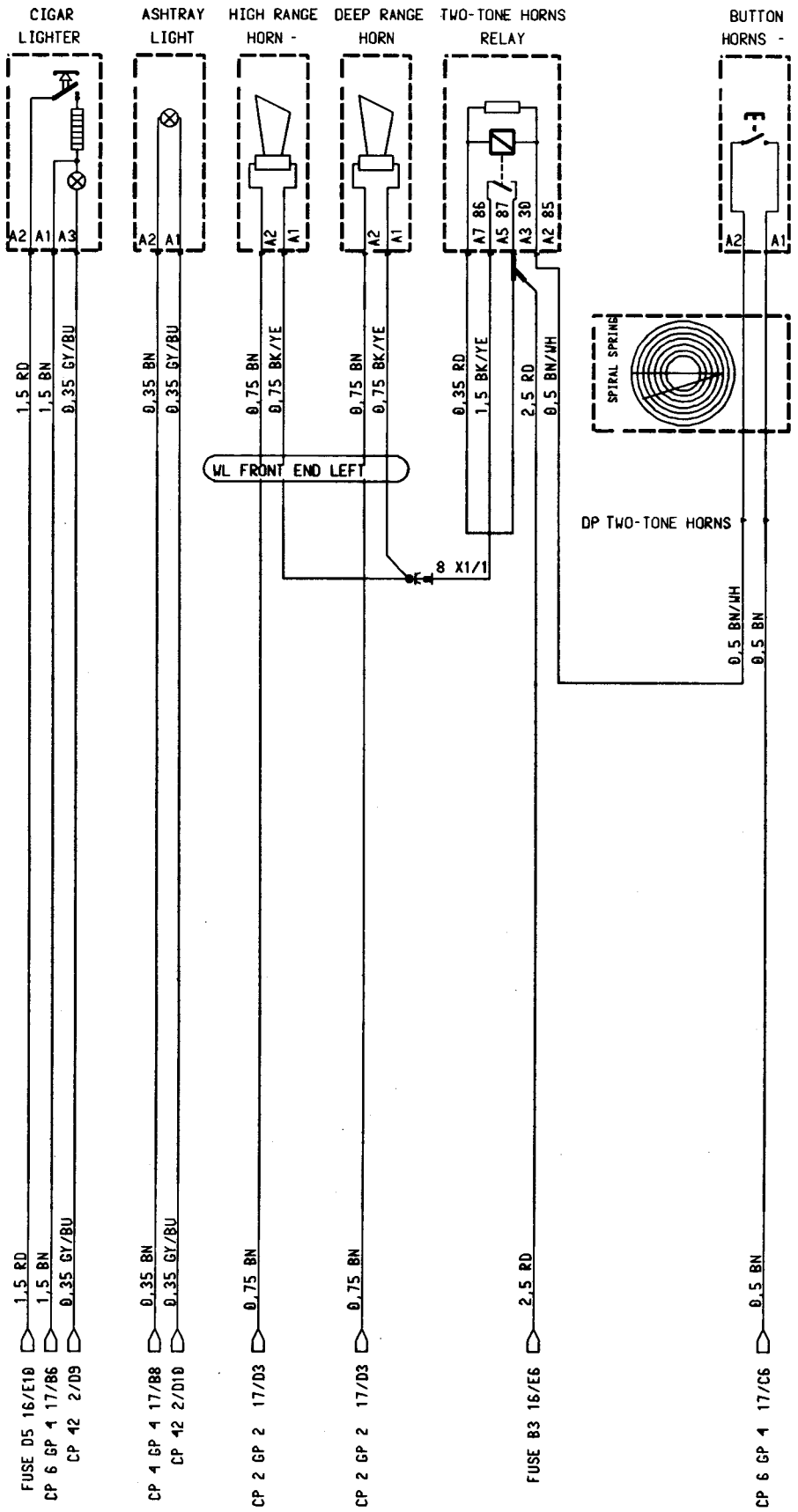


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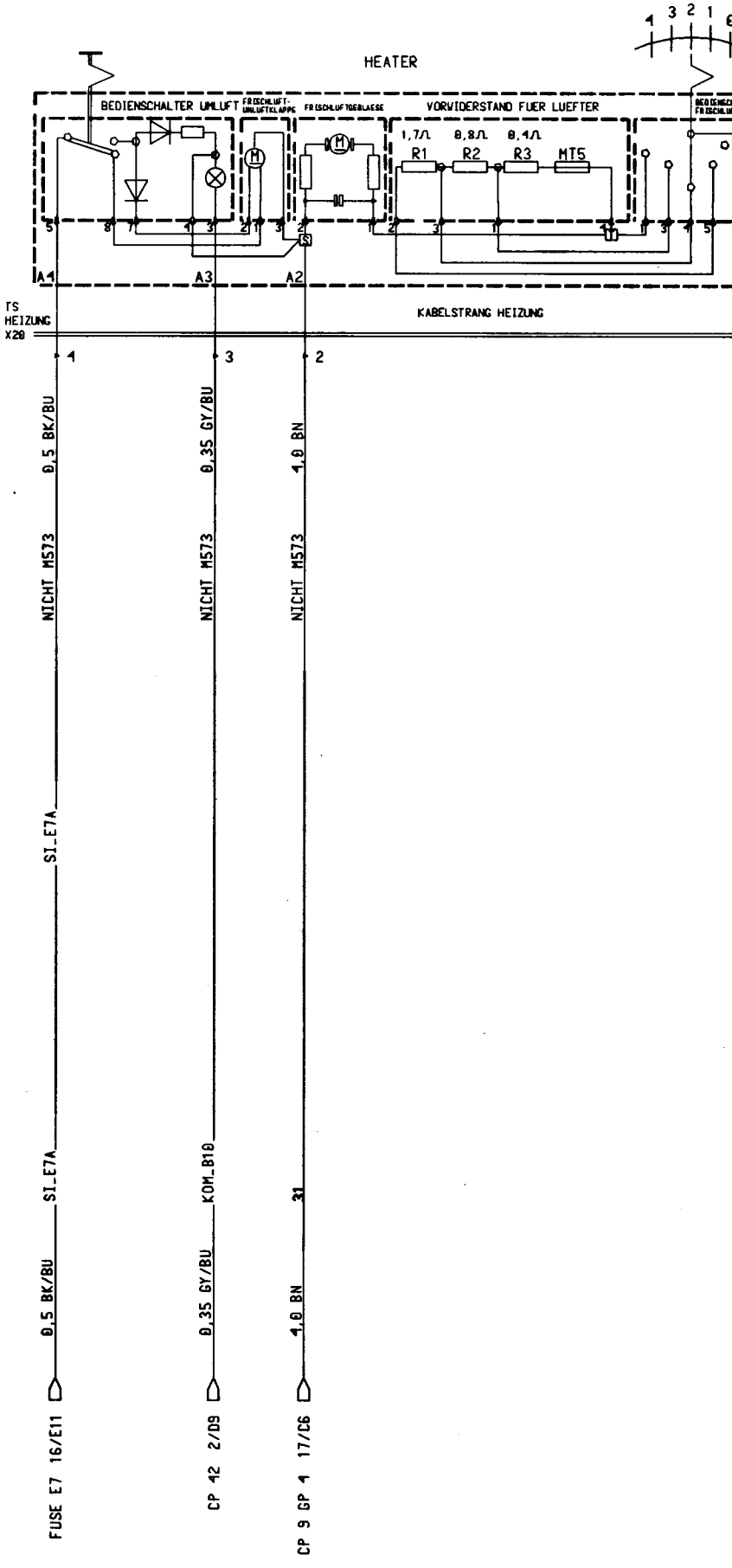


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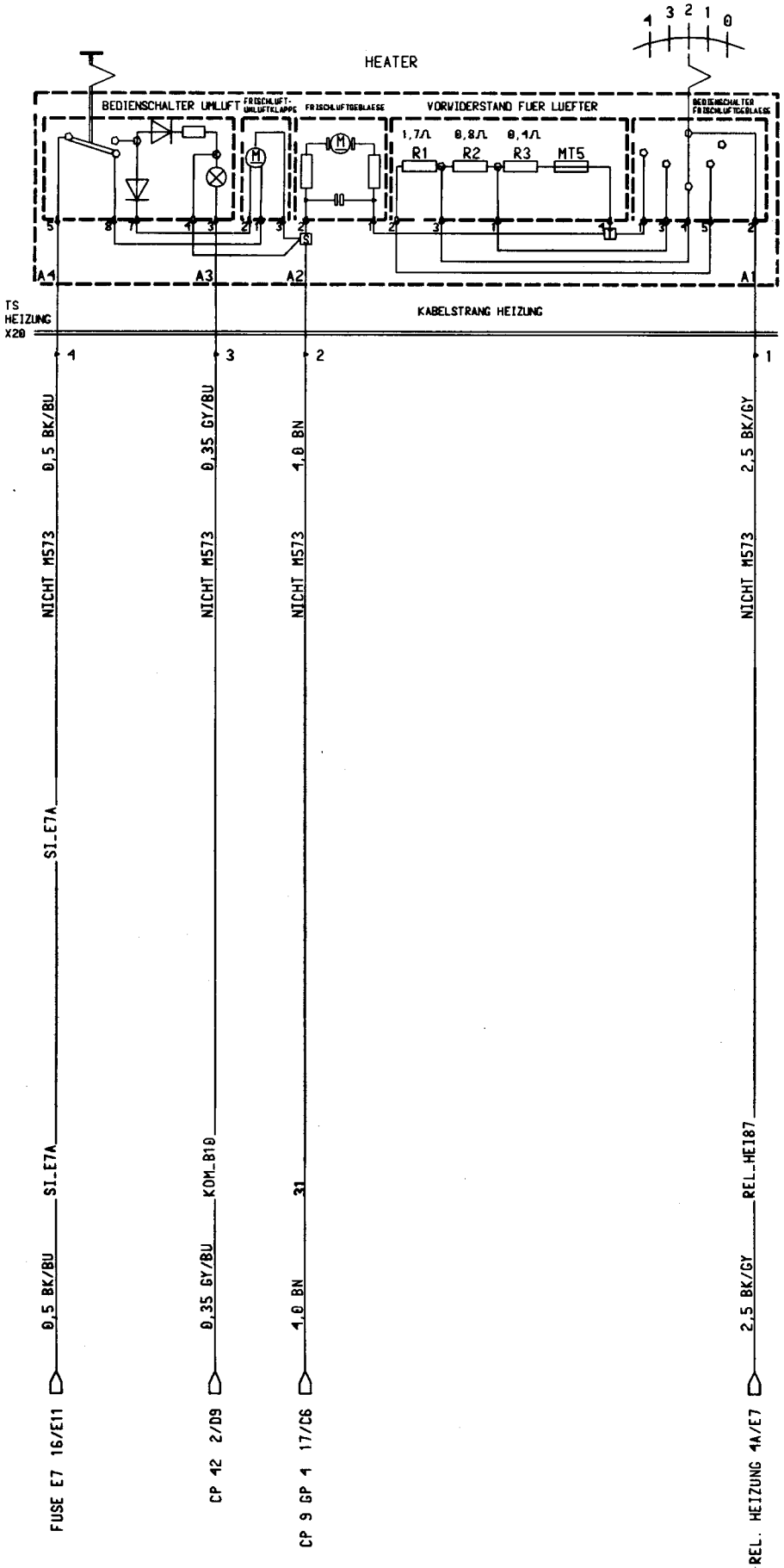
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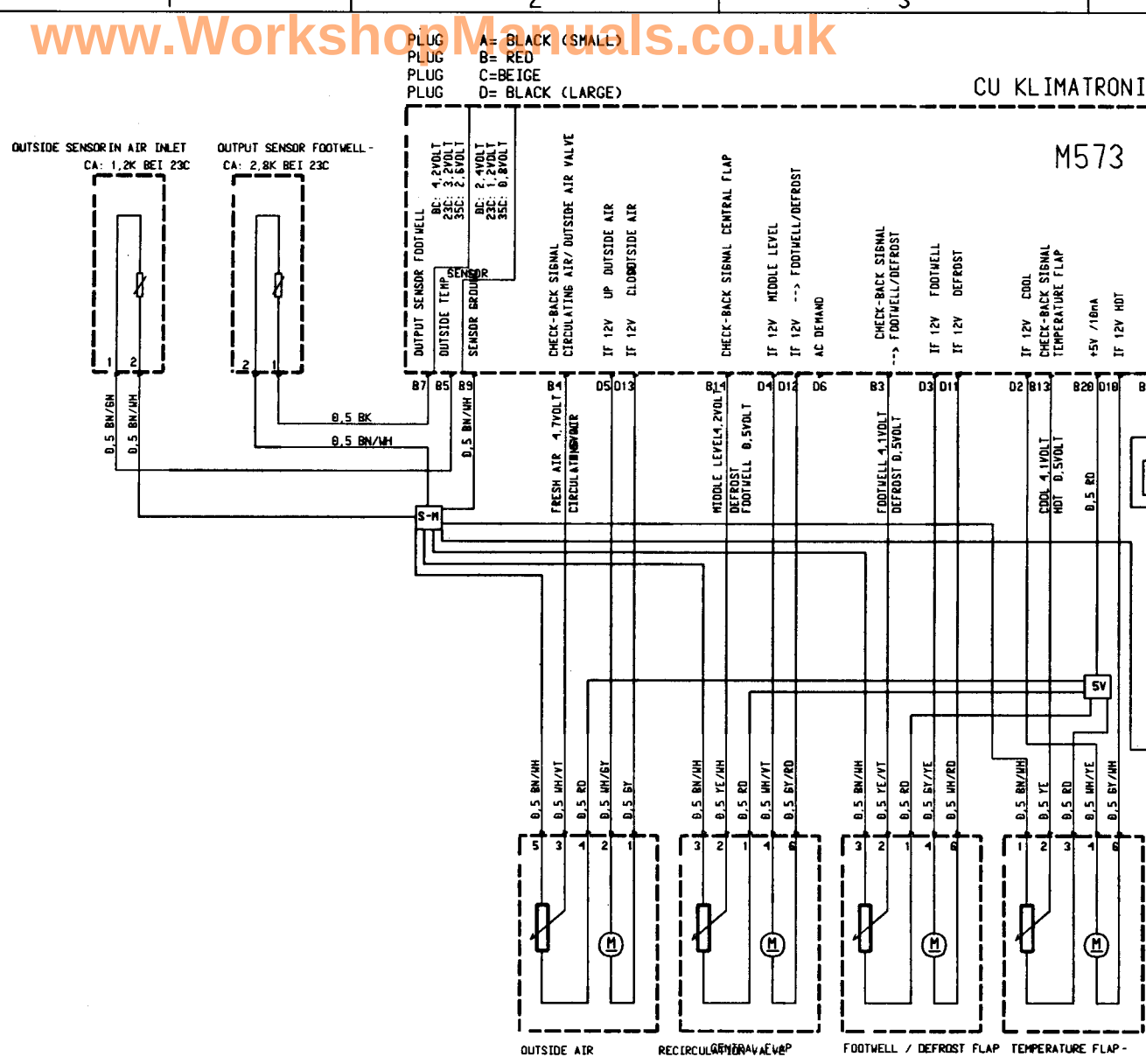
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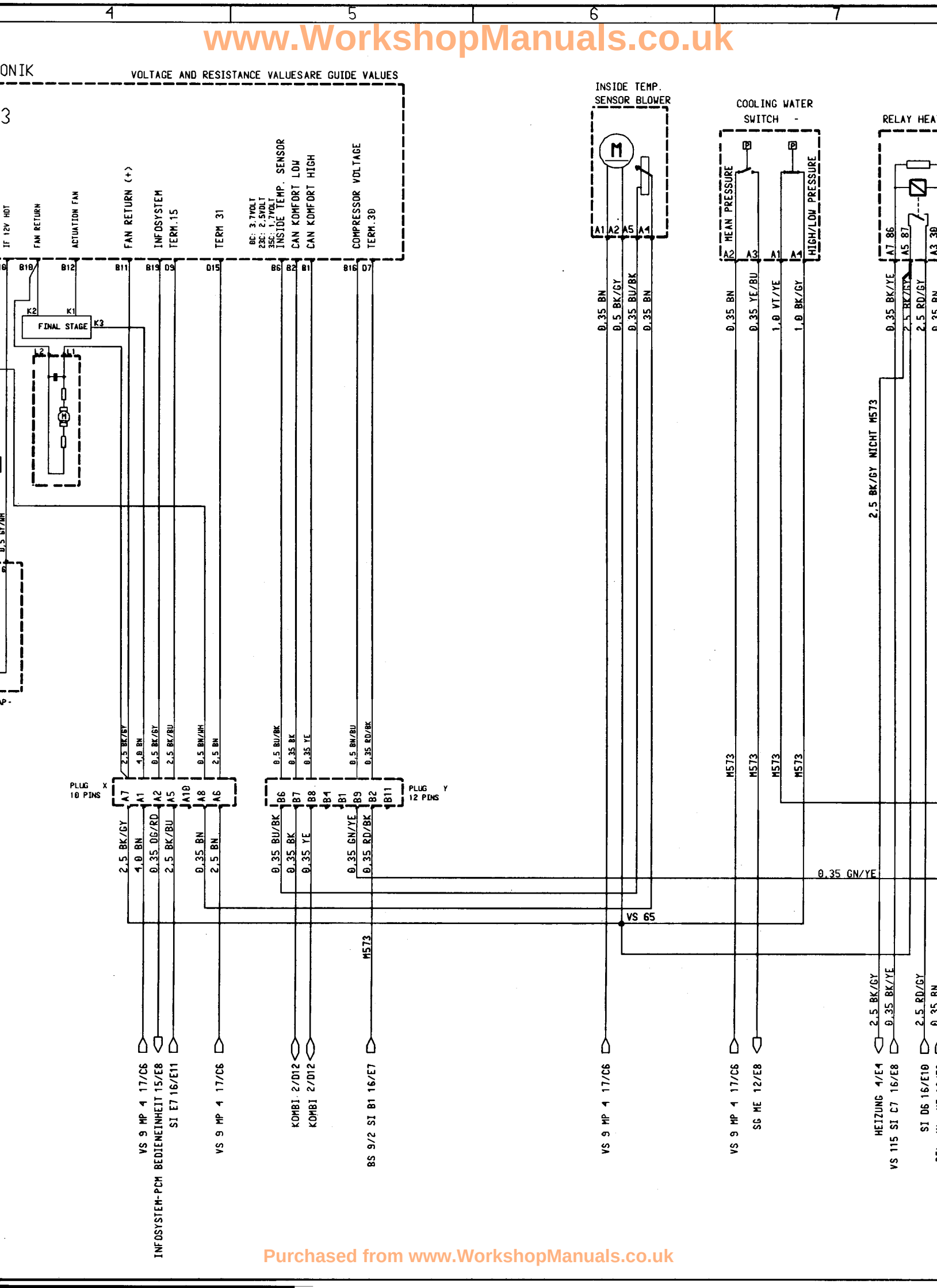
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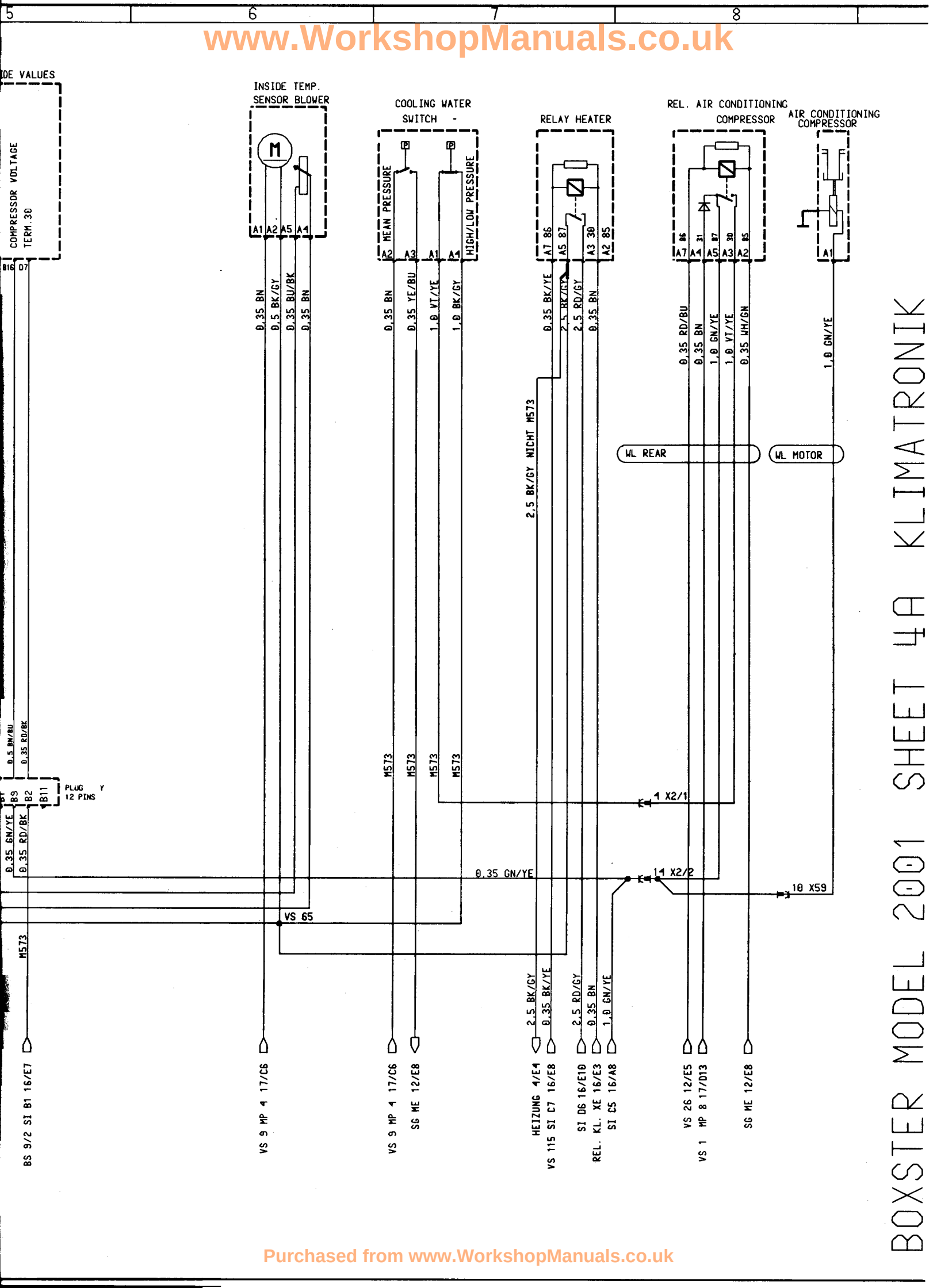
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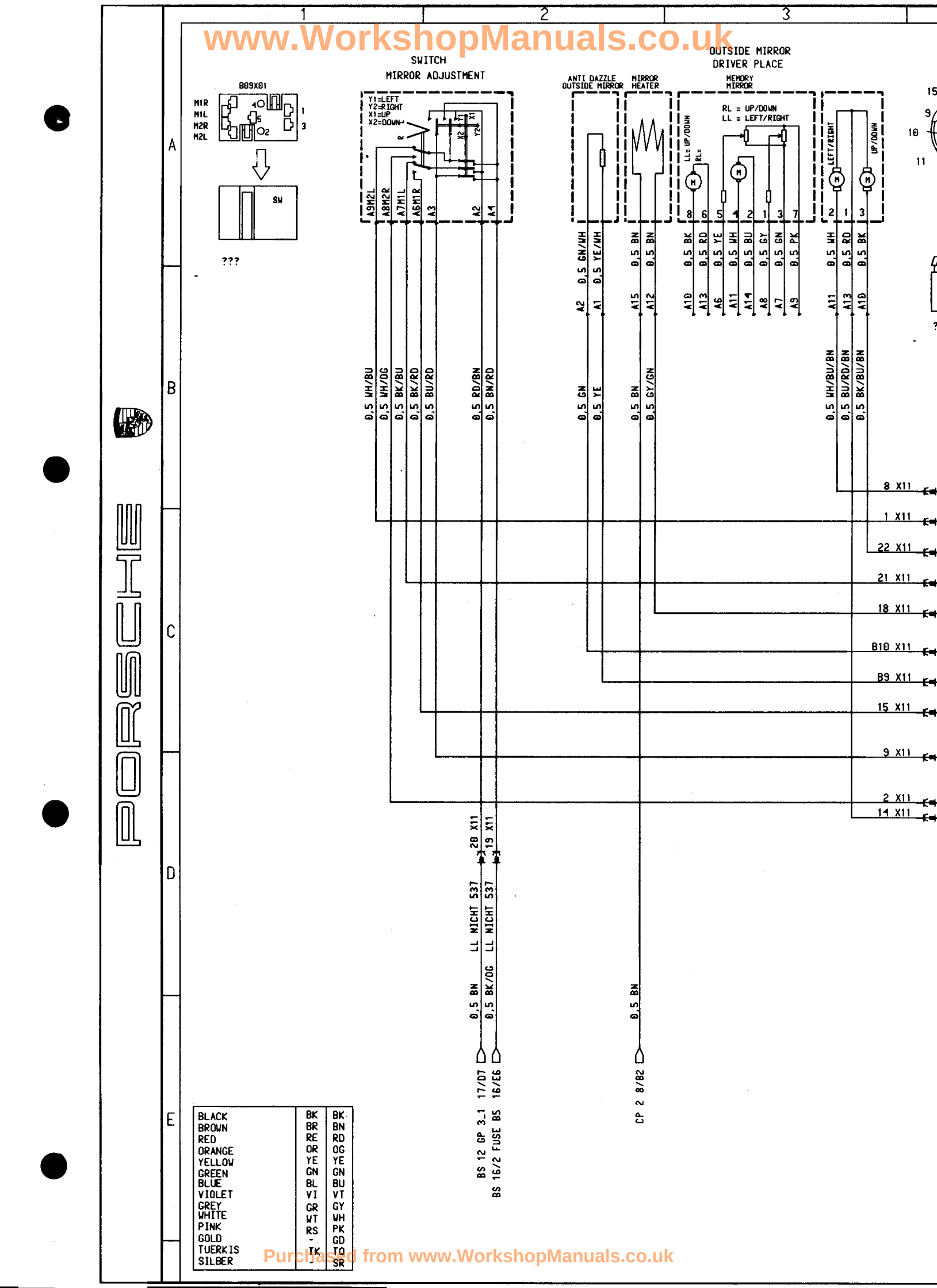
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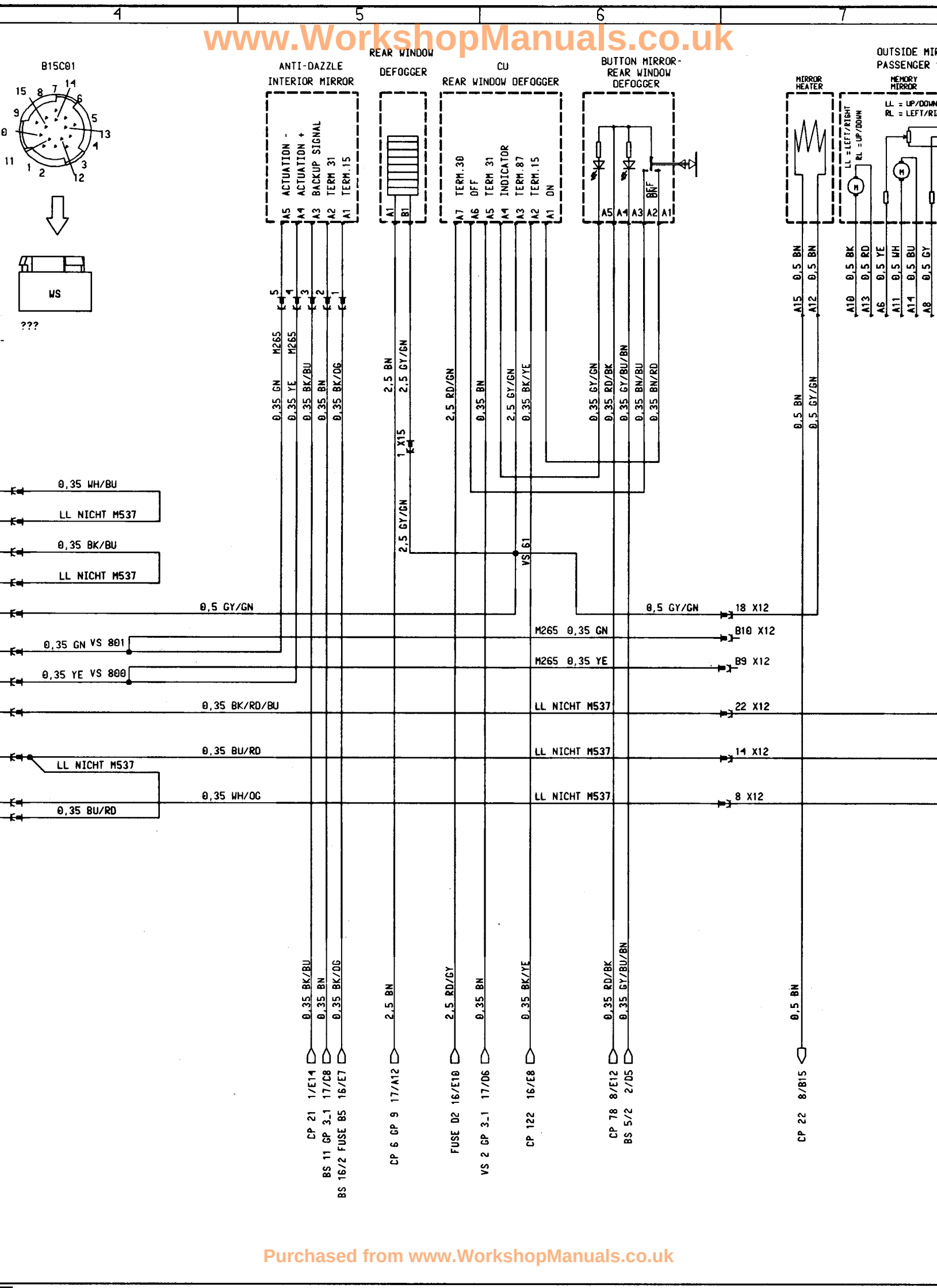
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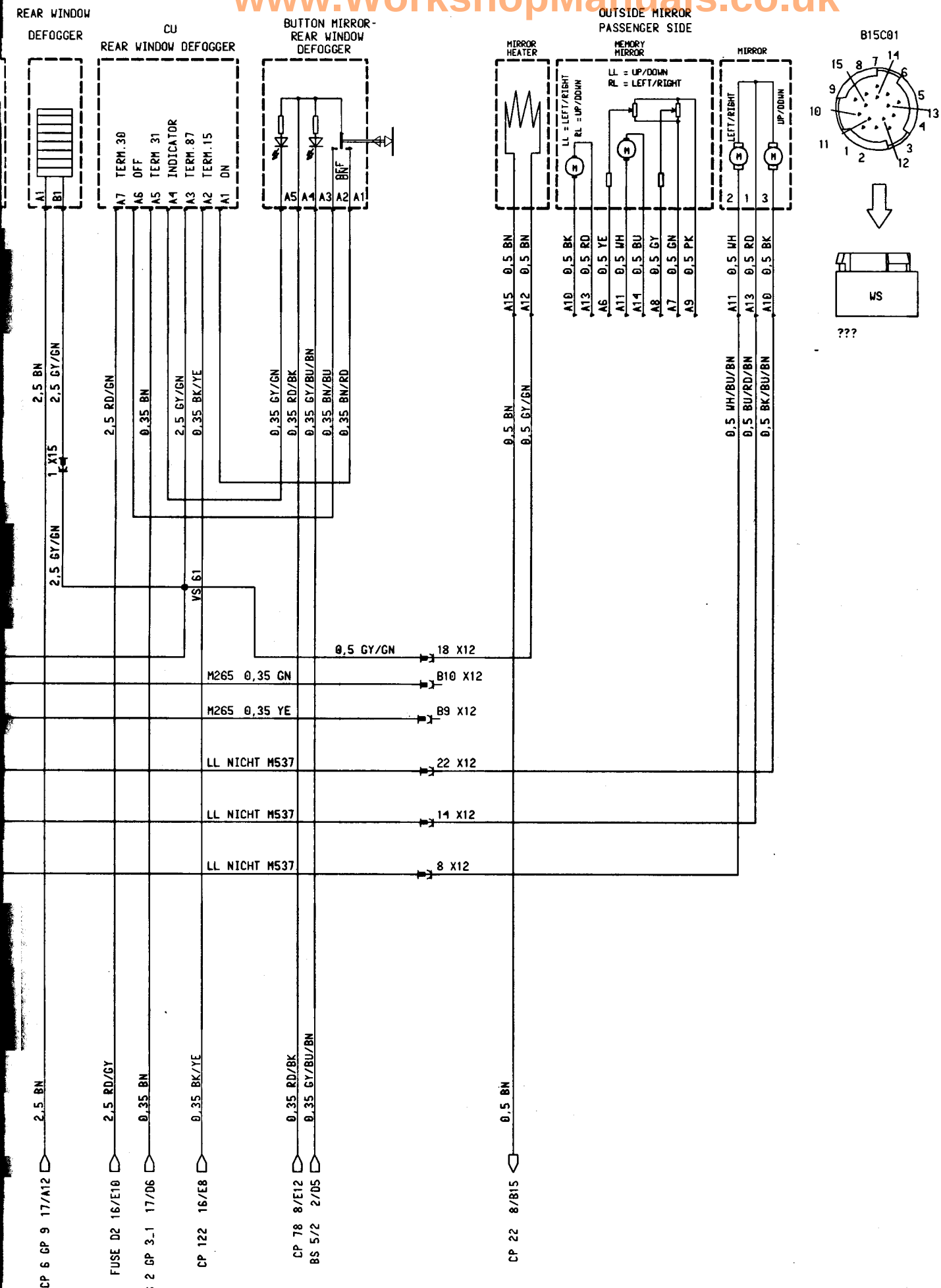
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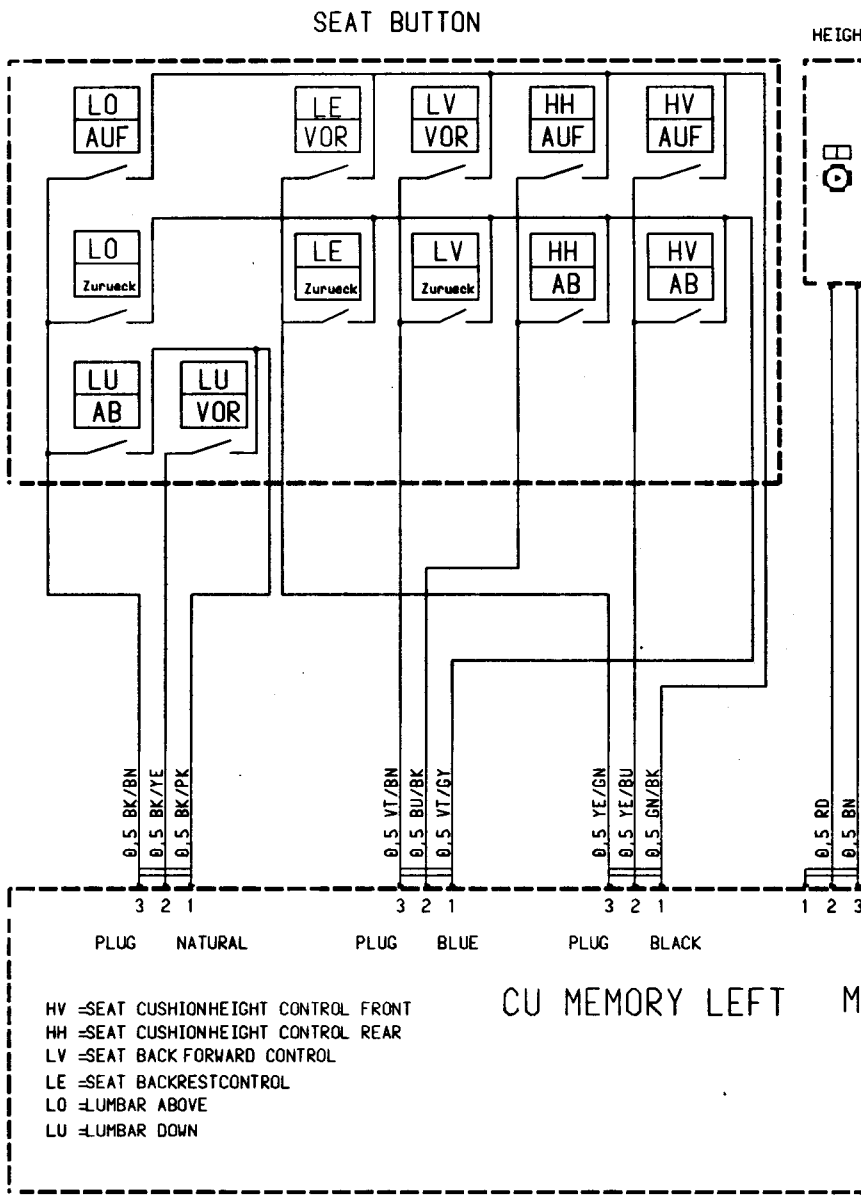
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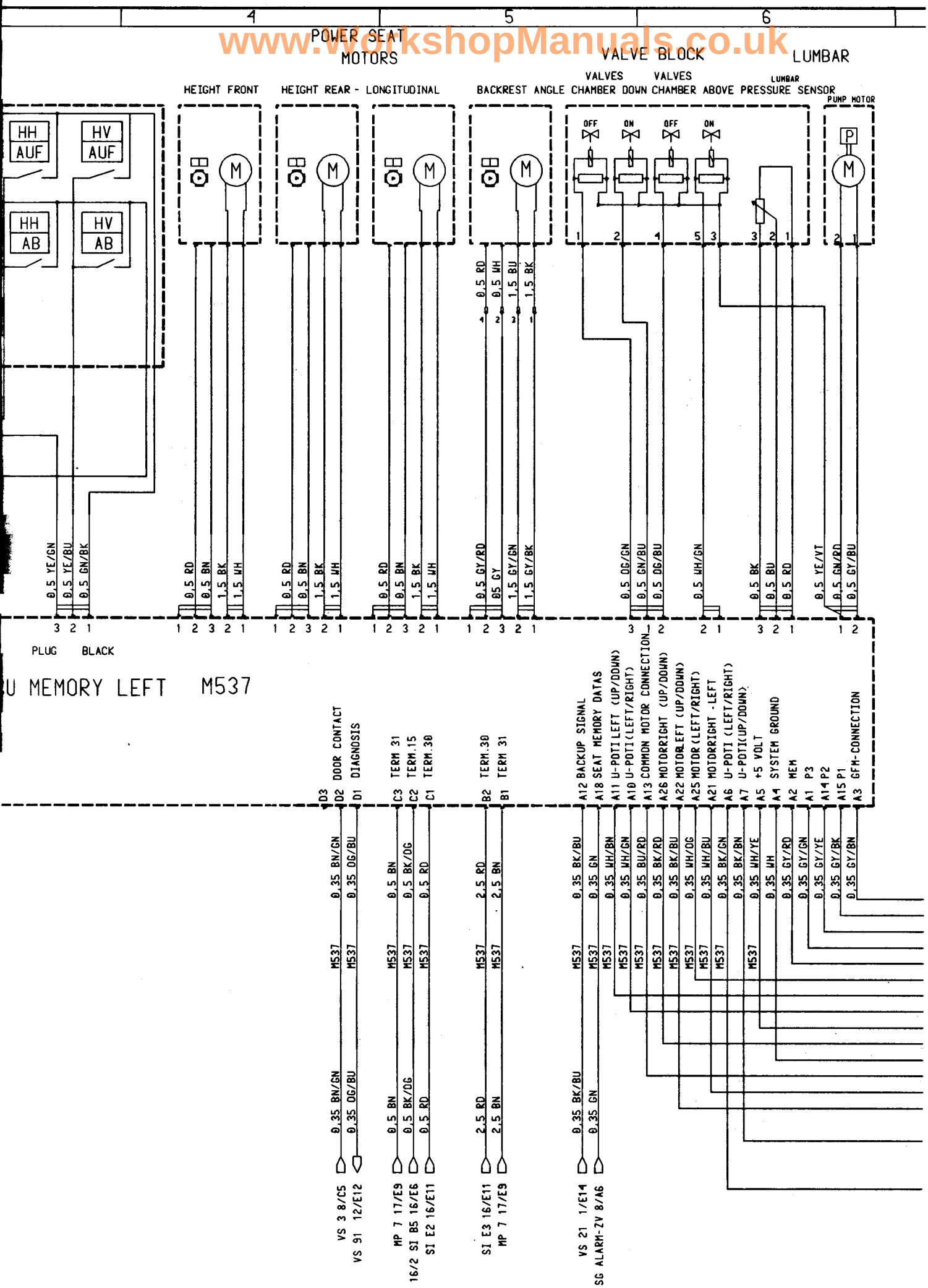
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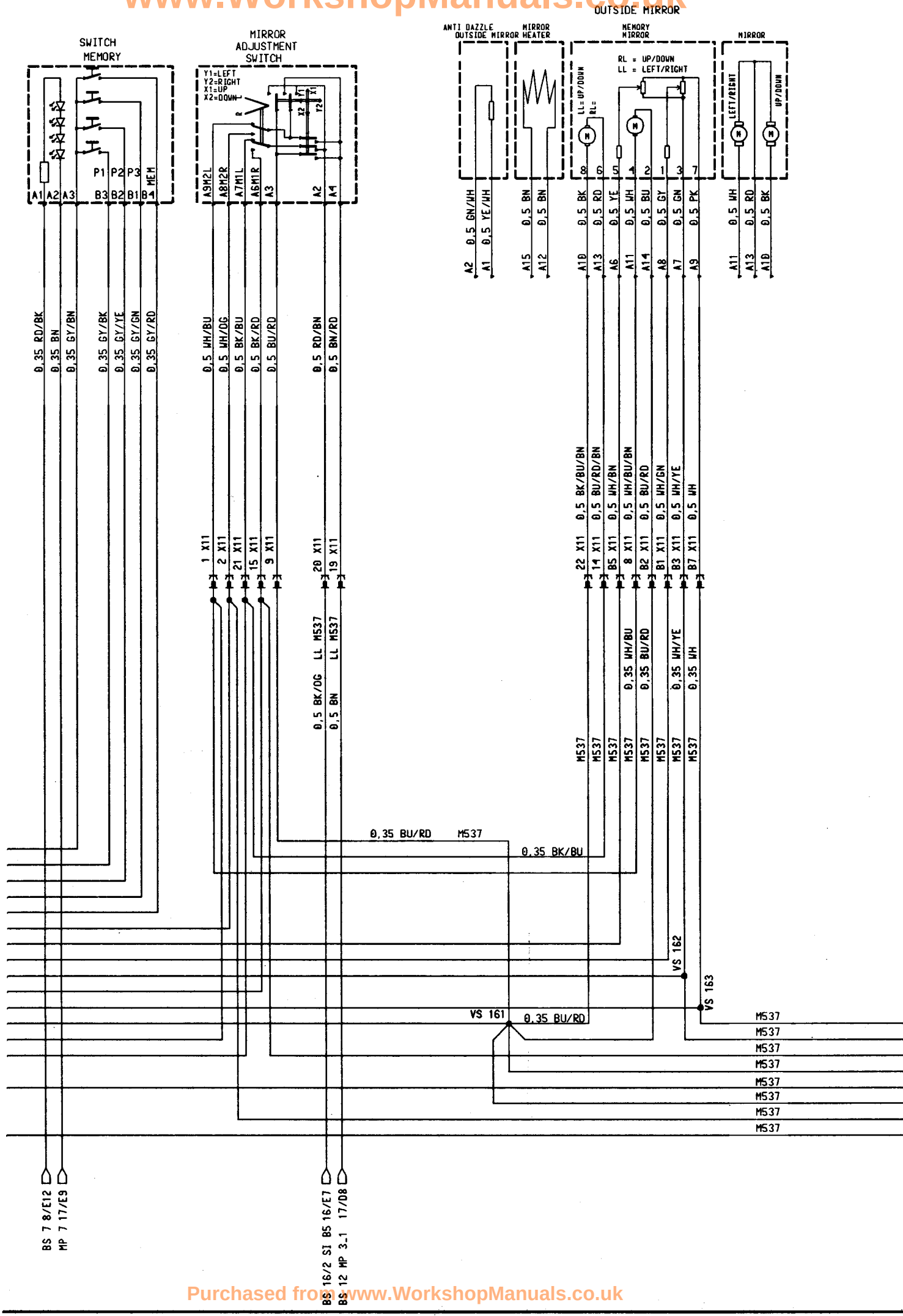
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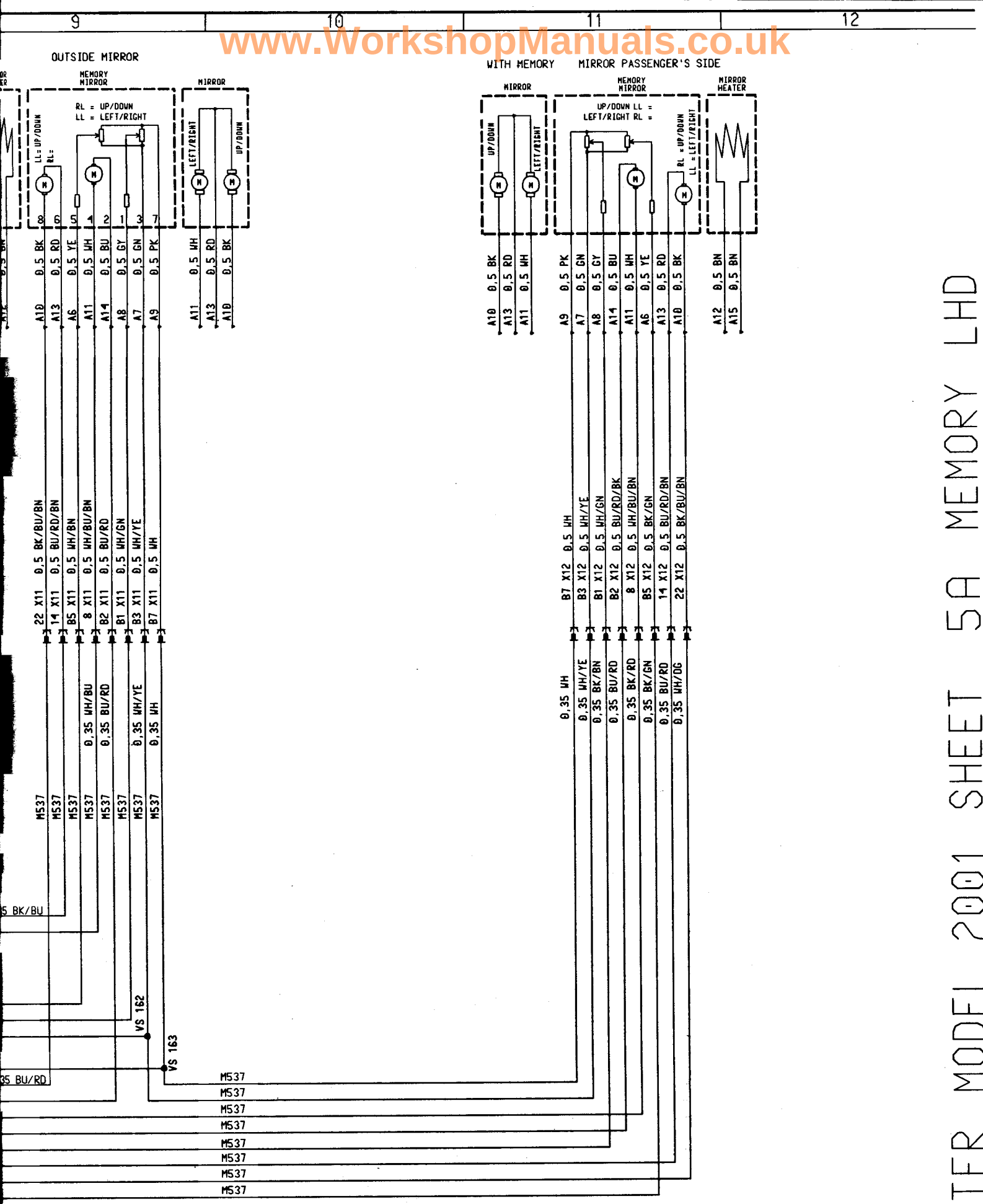
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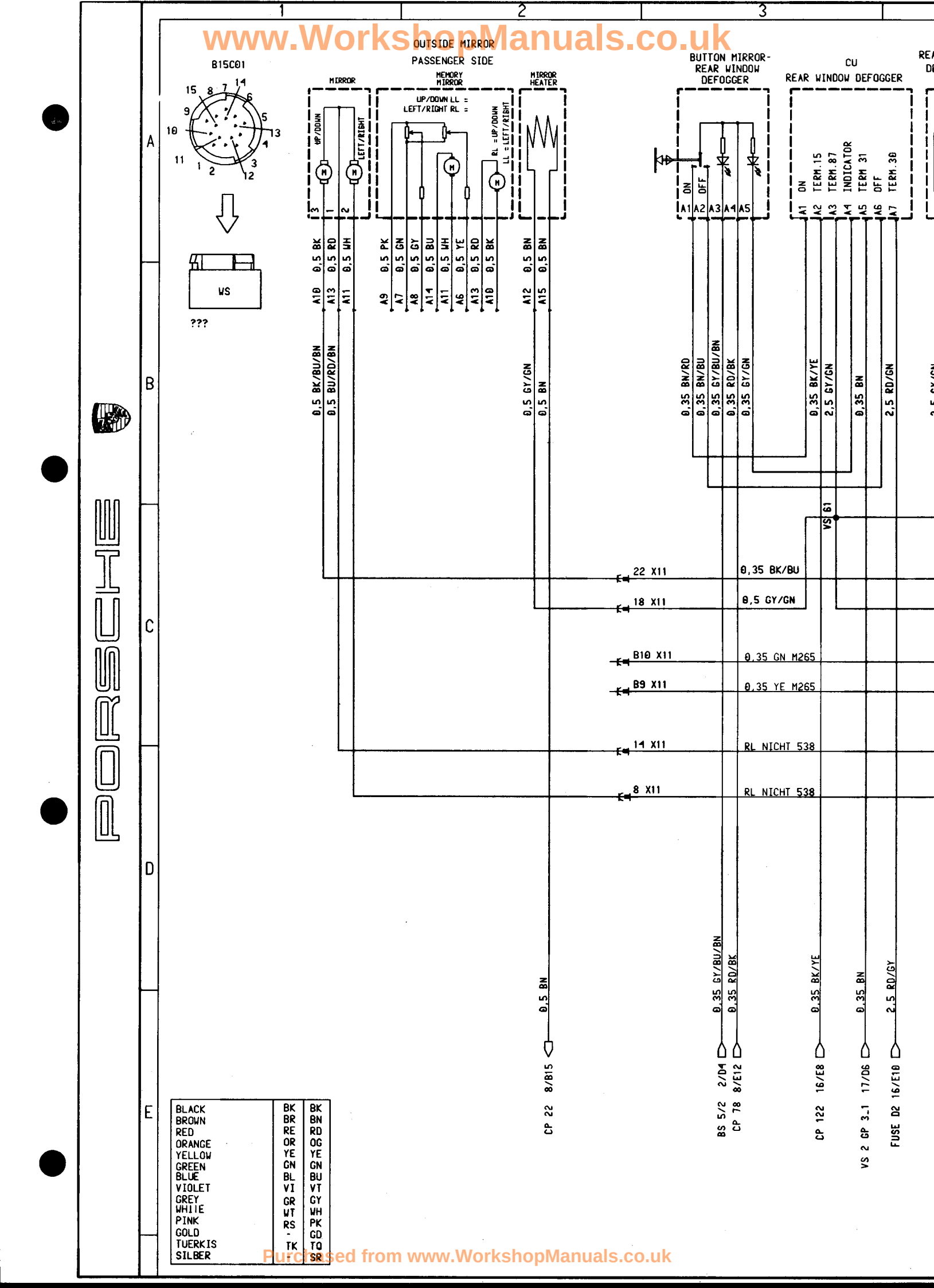
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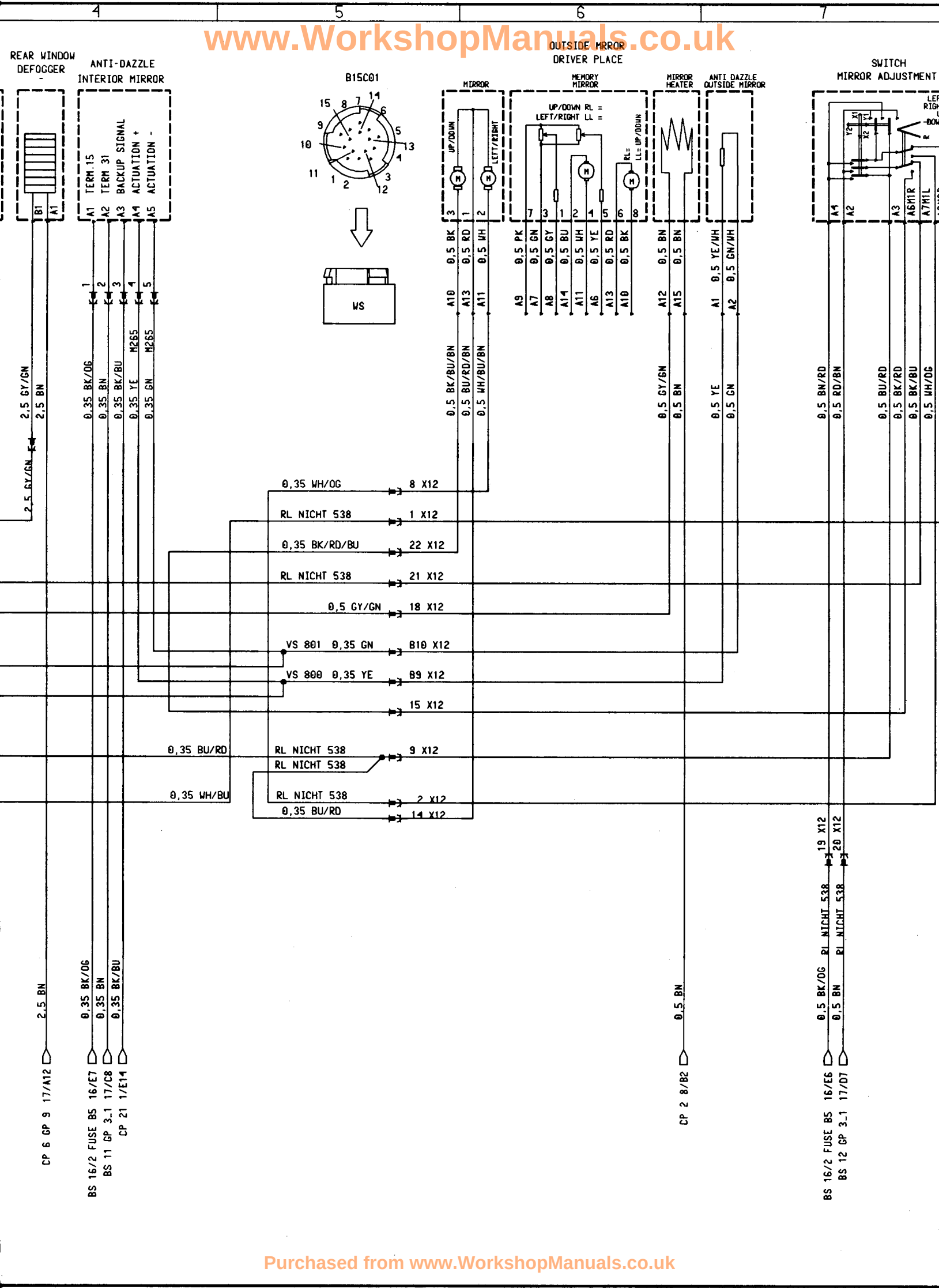
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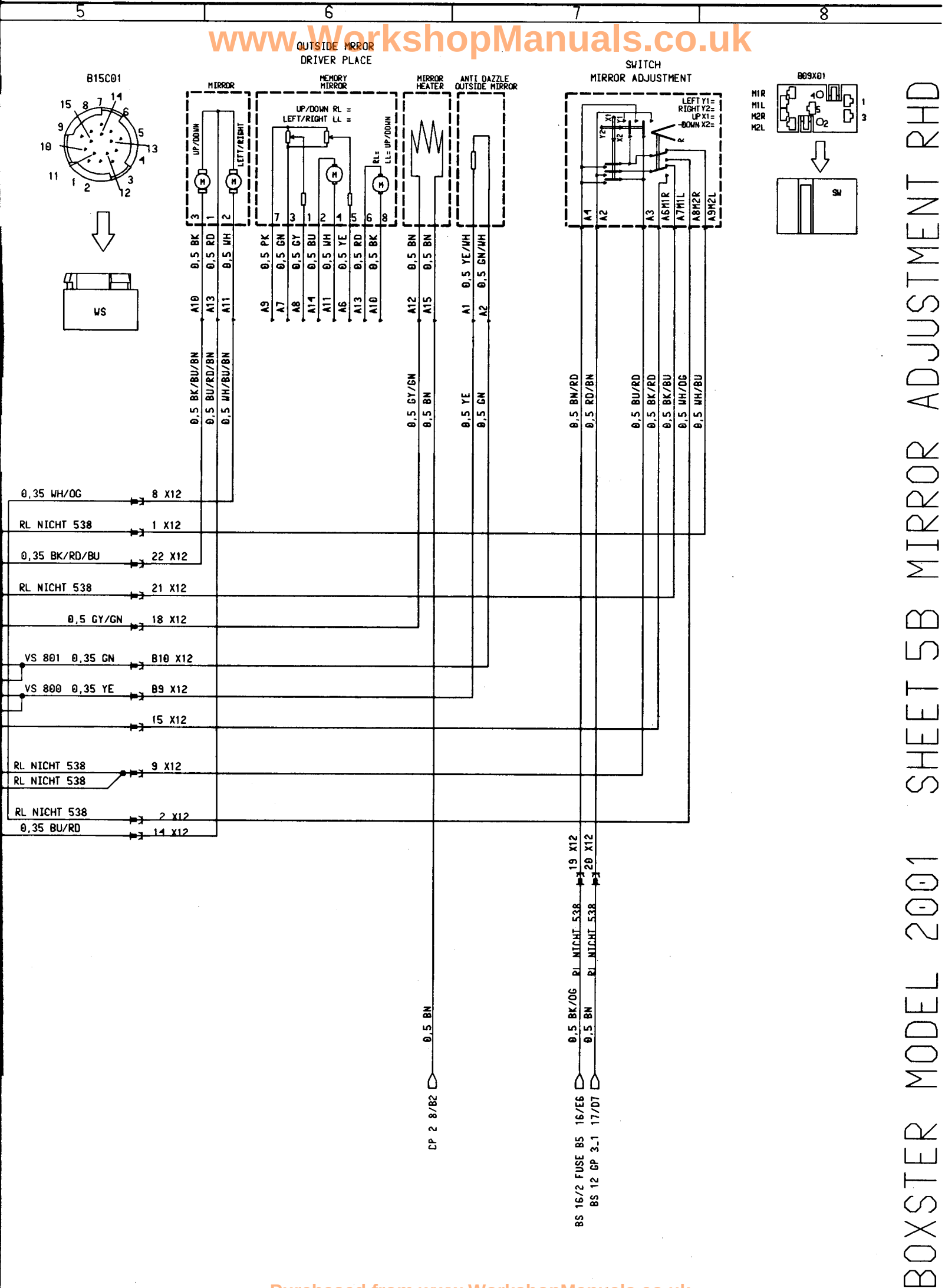
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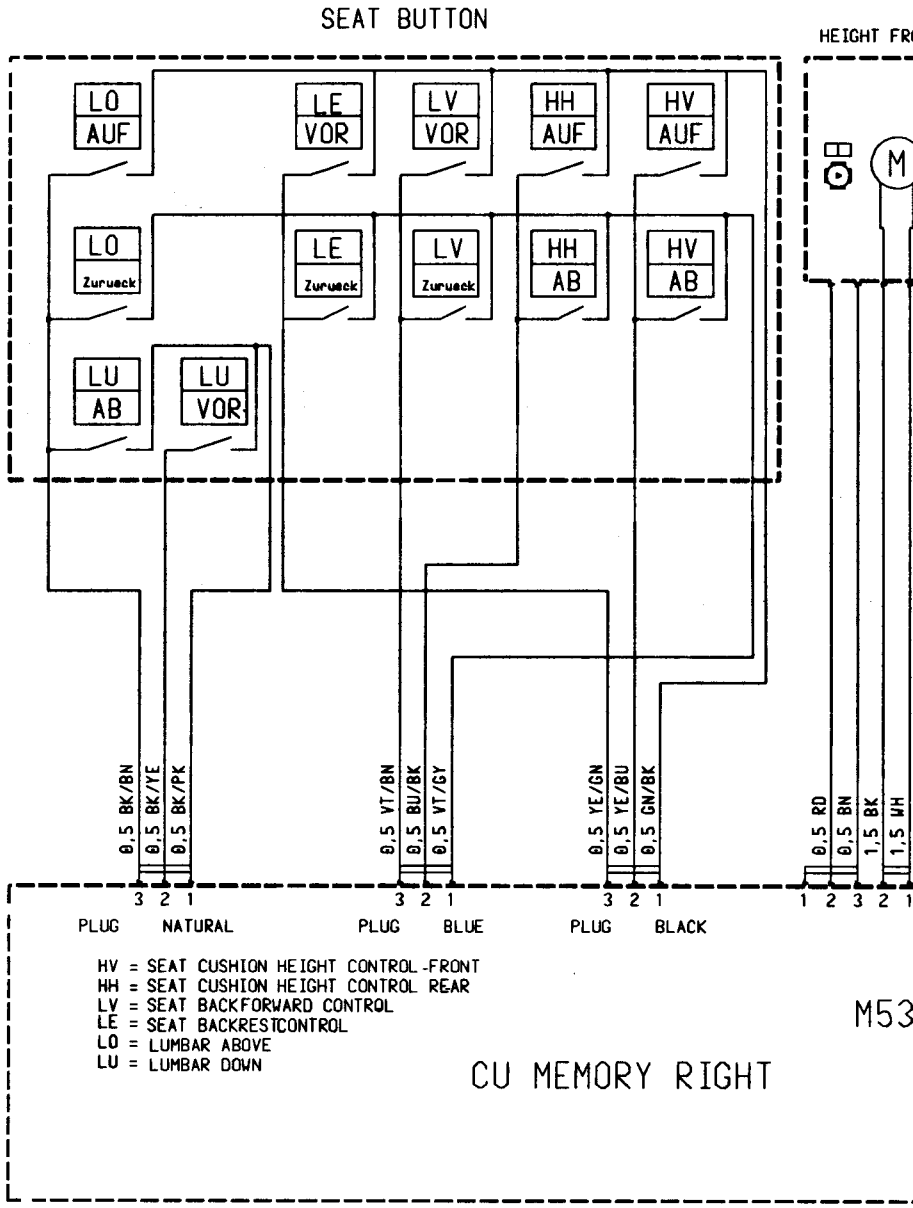
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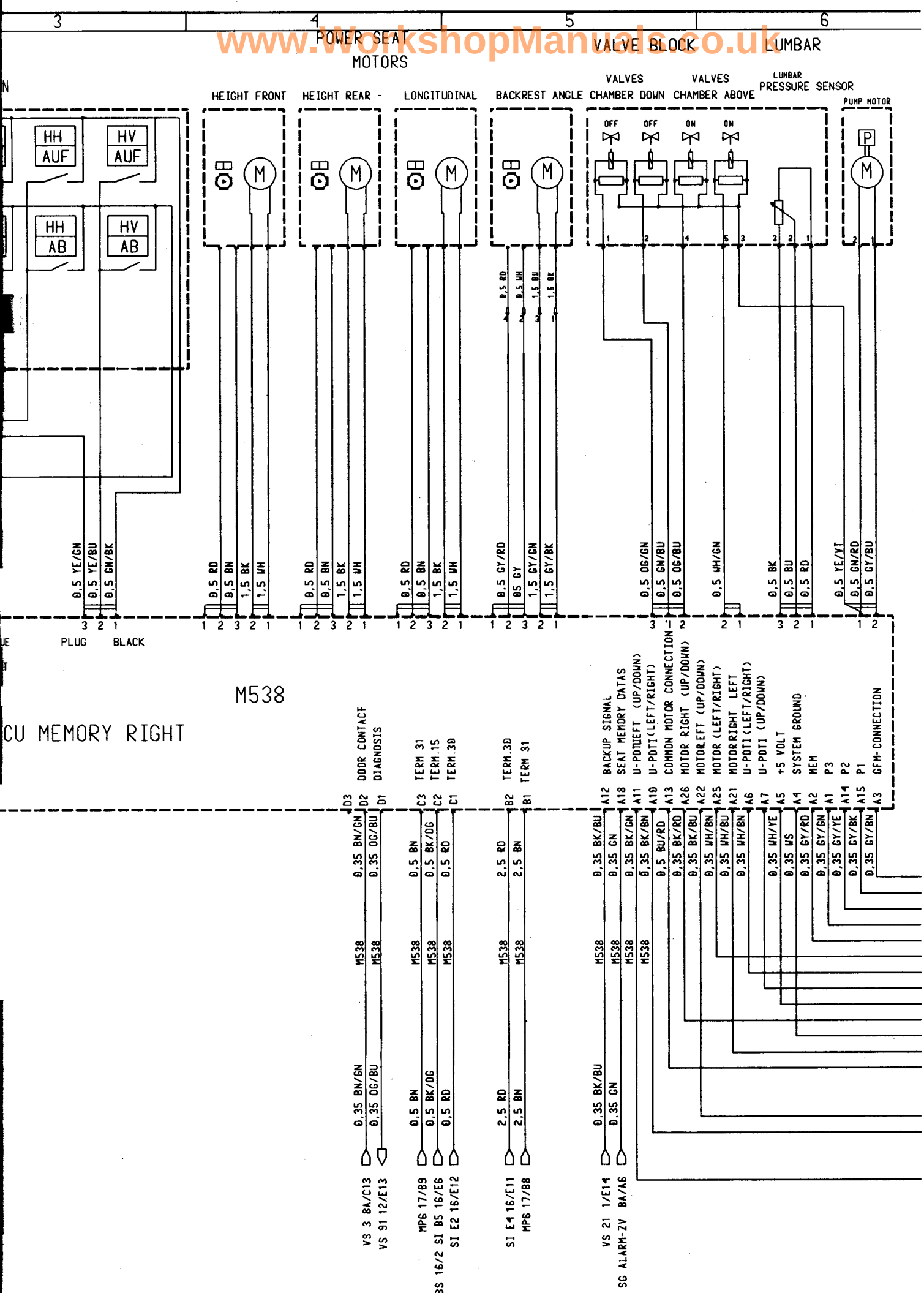
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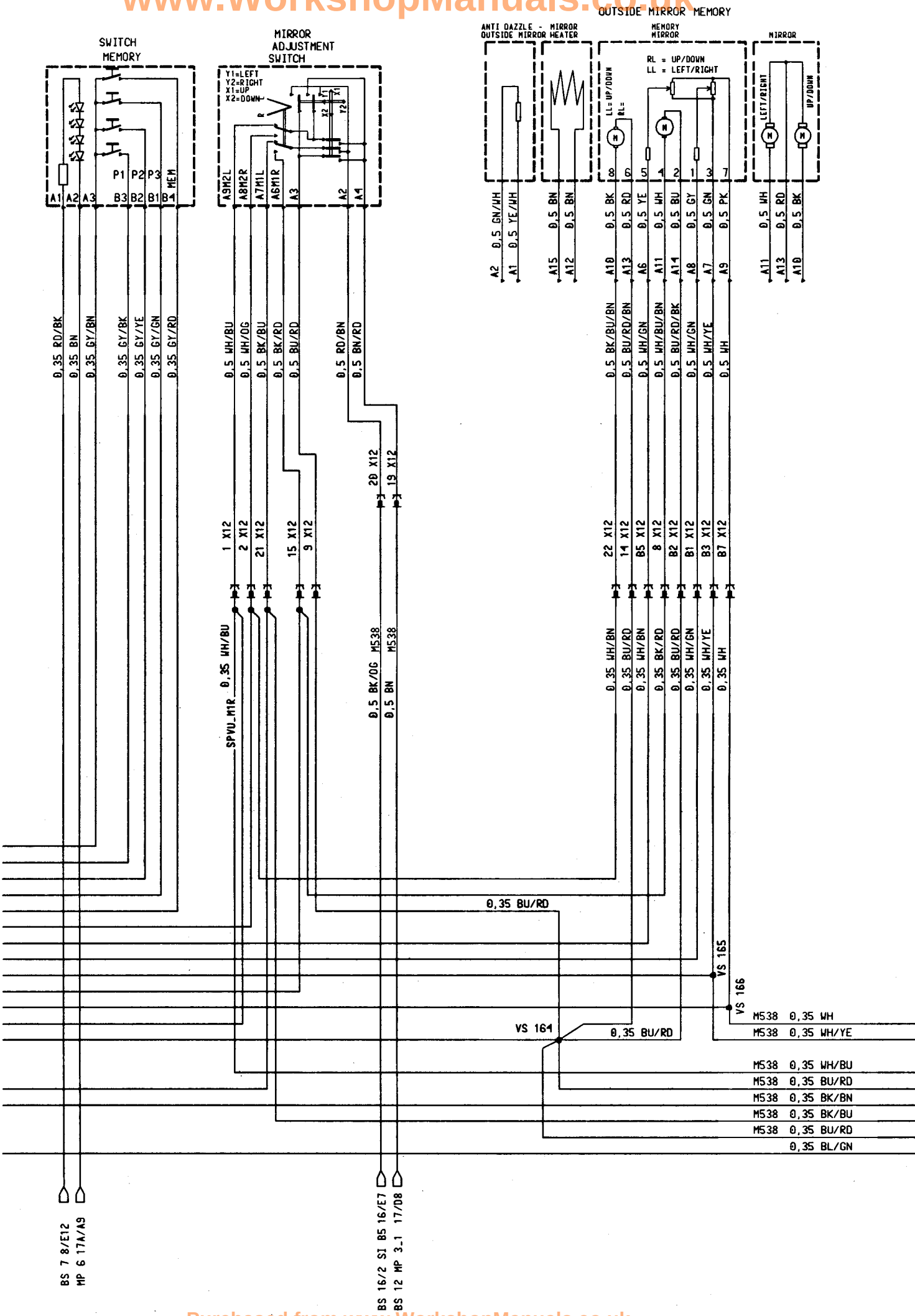
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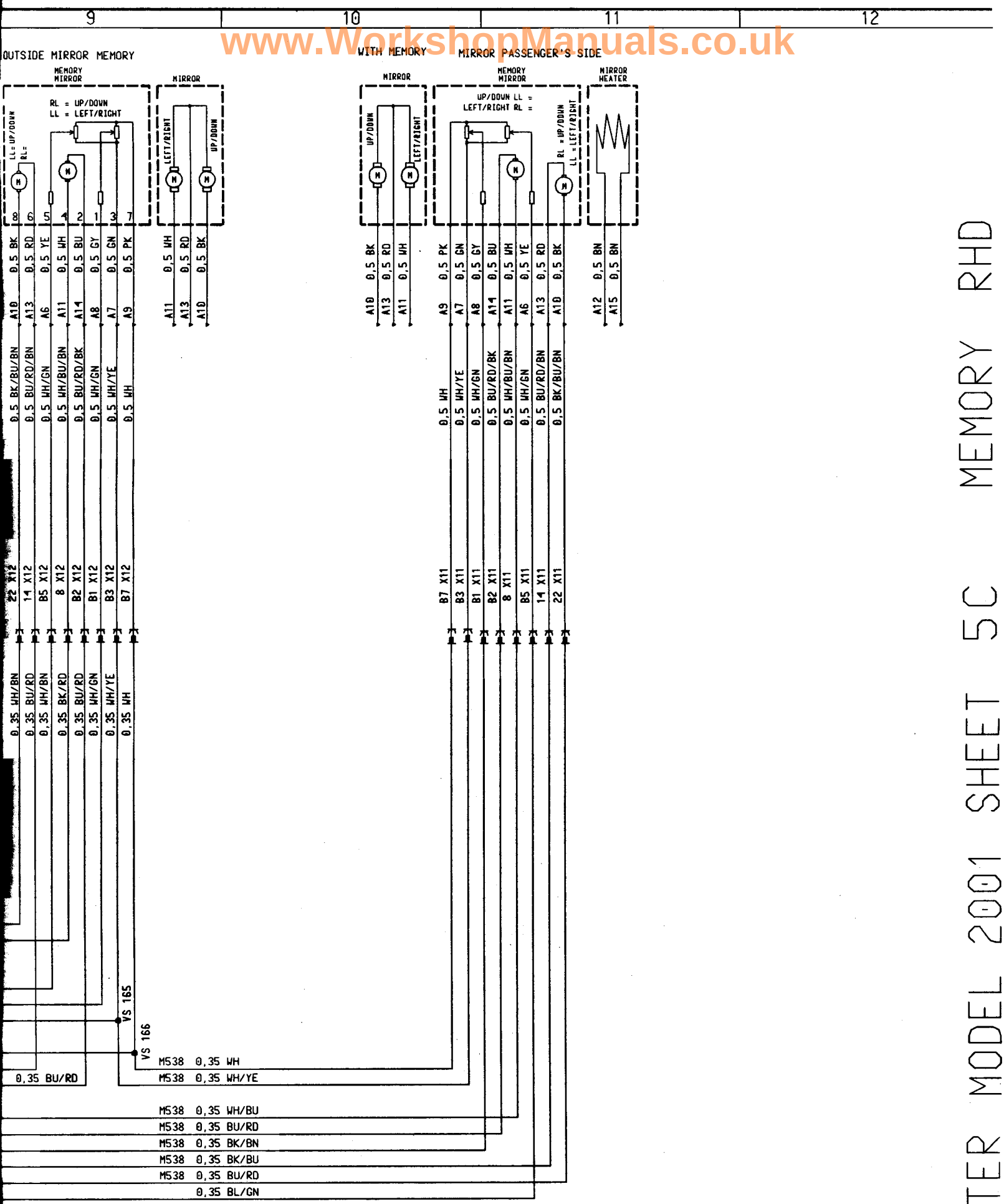
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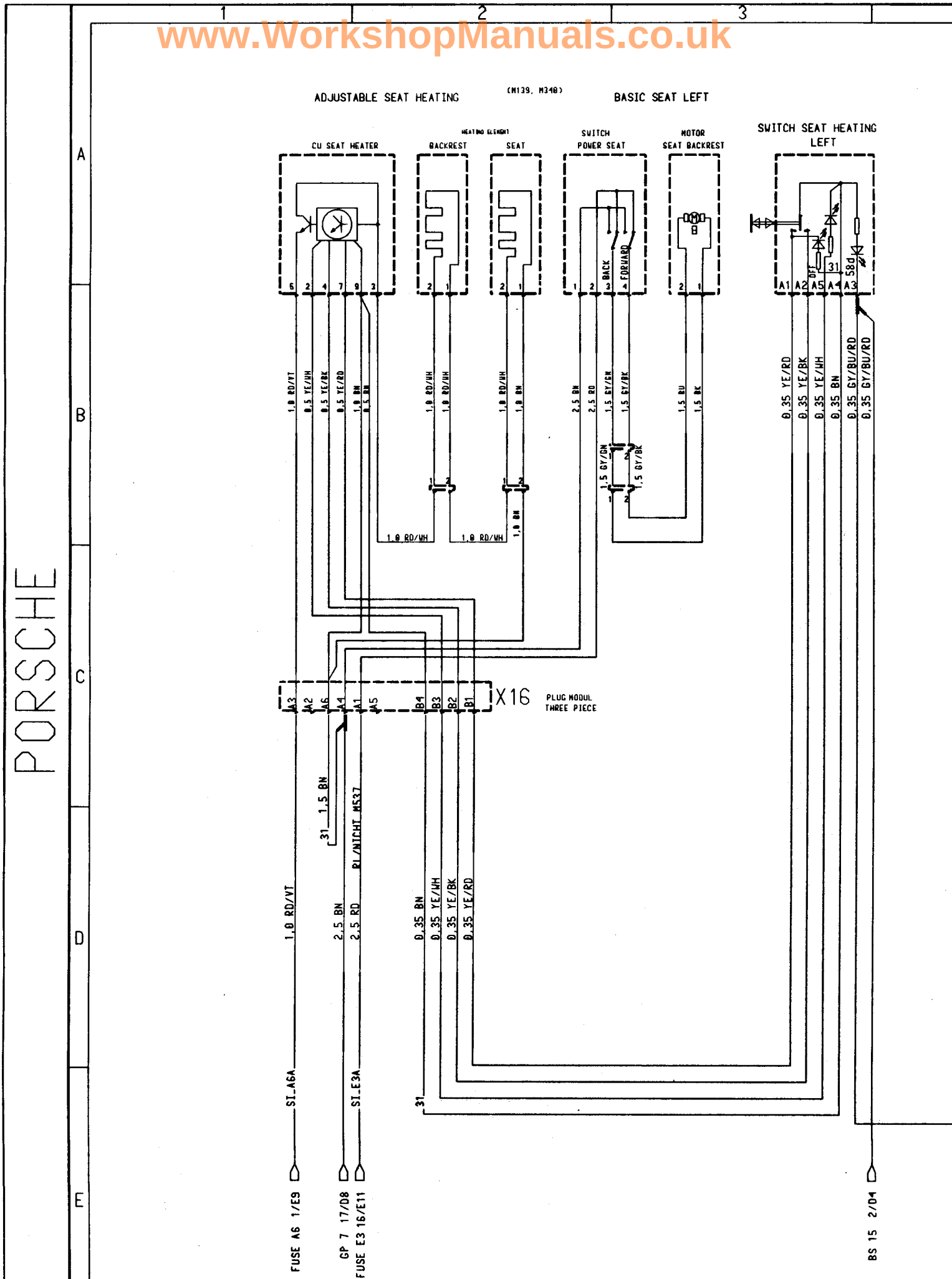
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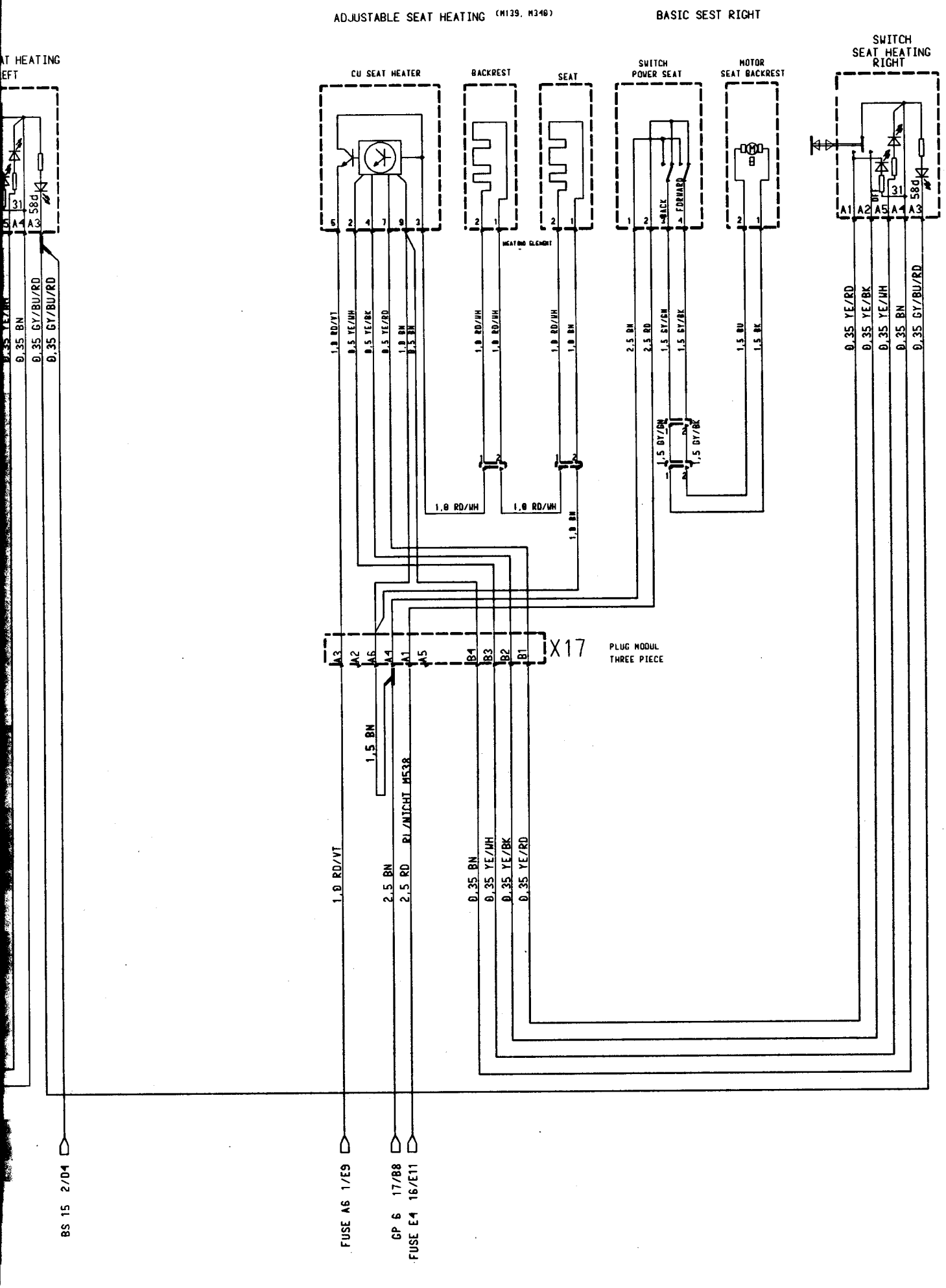
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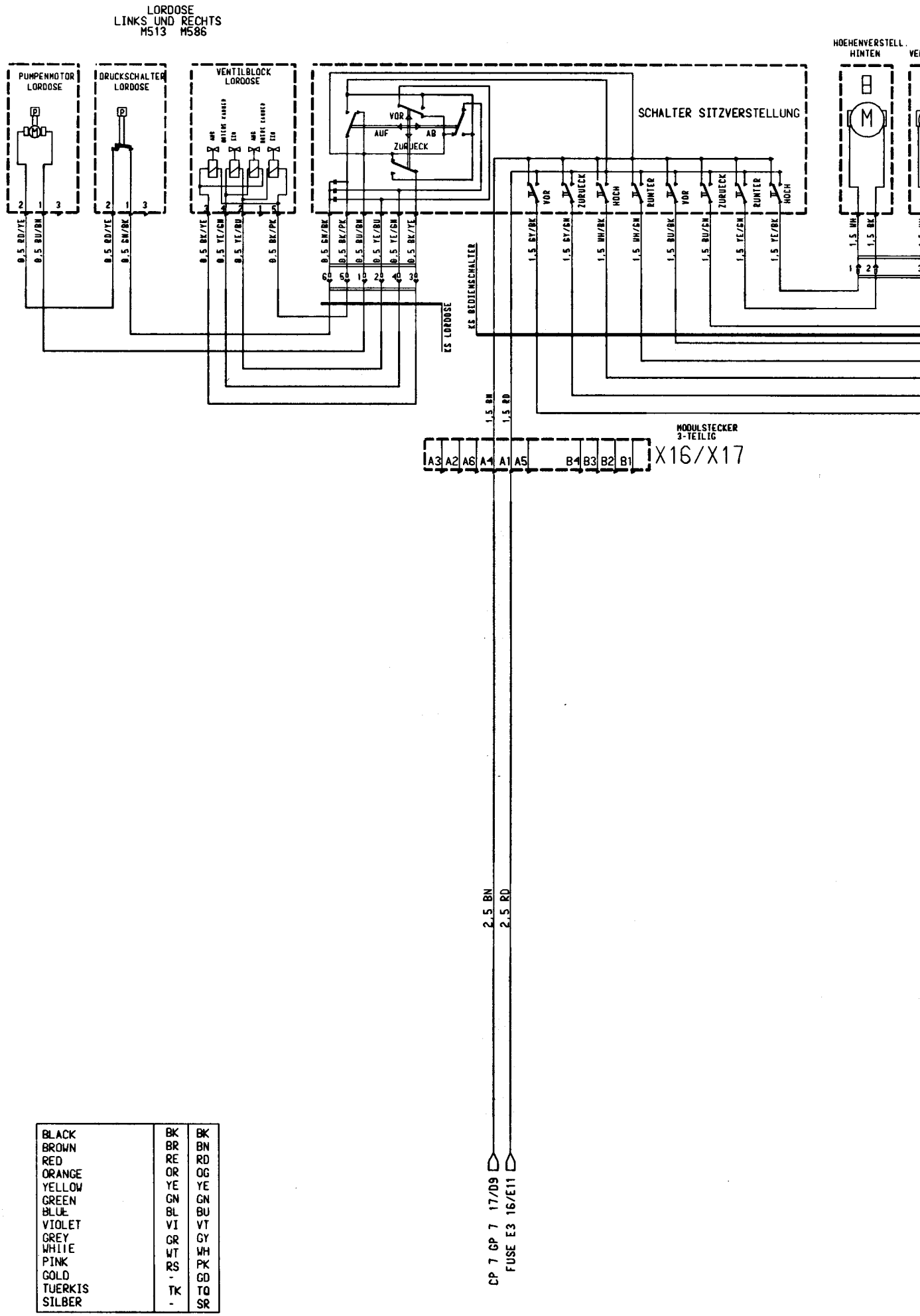
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COMFORT SEAT LUMBAR

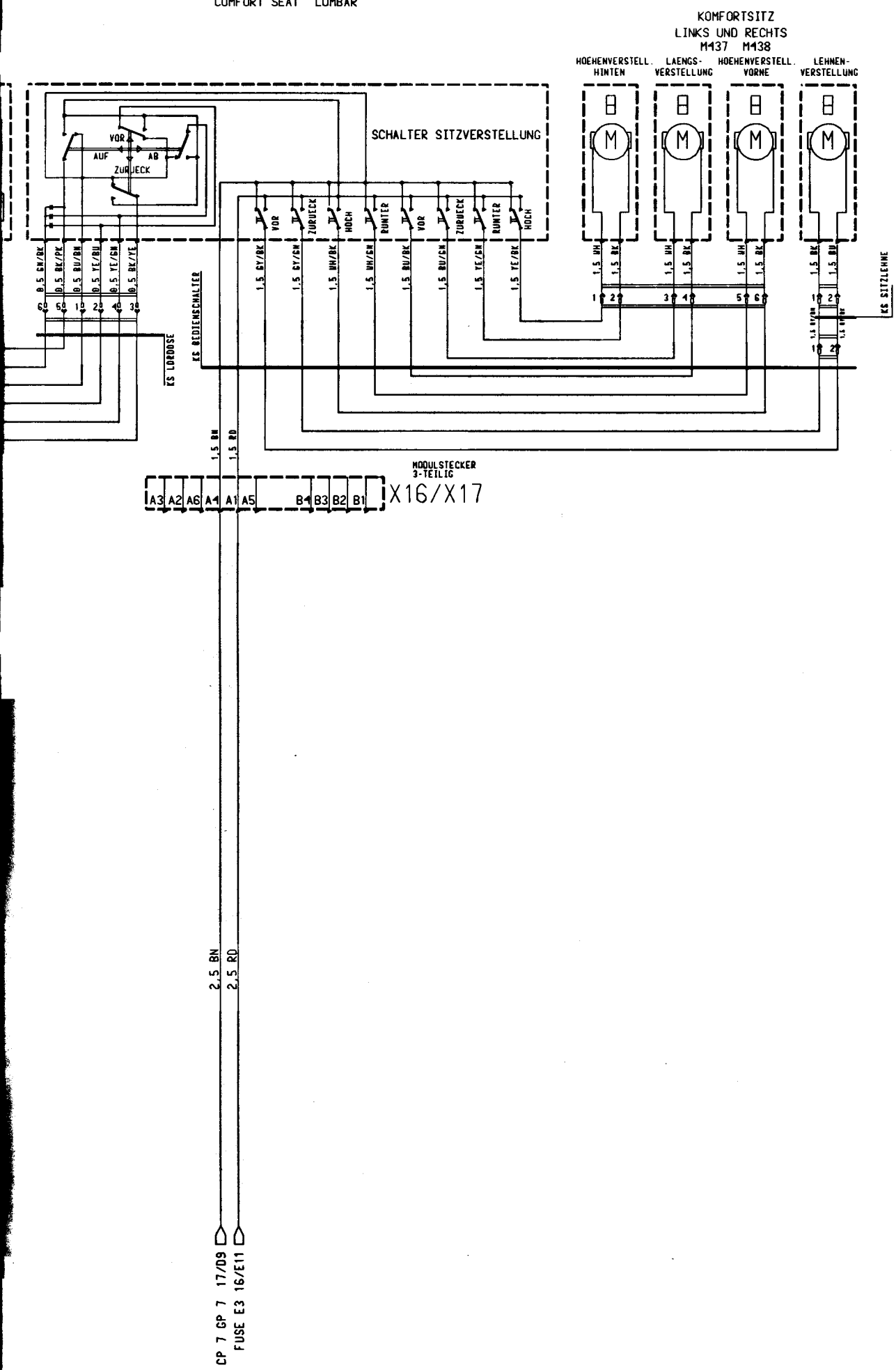


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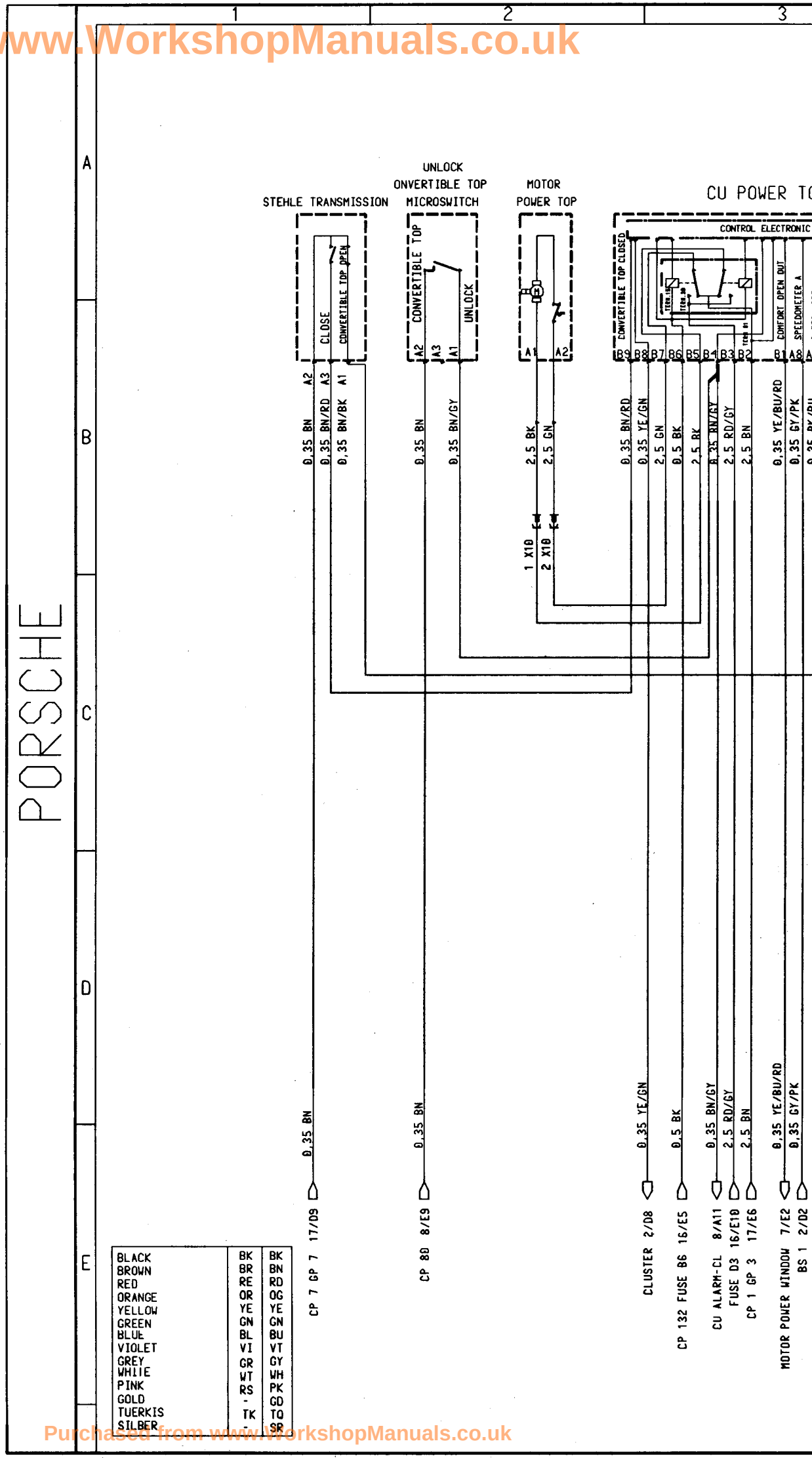
COMFORT SEAT LUMBAR



BOXSTER MODEL 2001 SHEET 5D SEAT

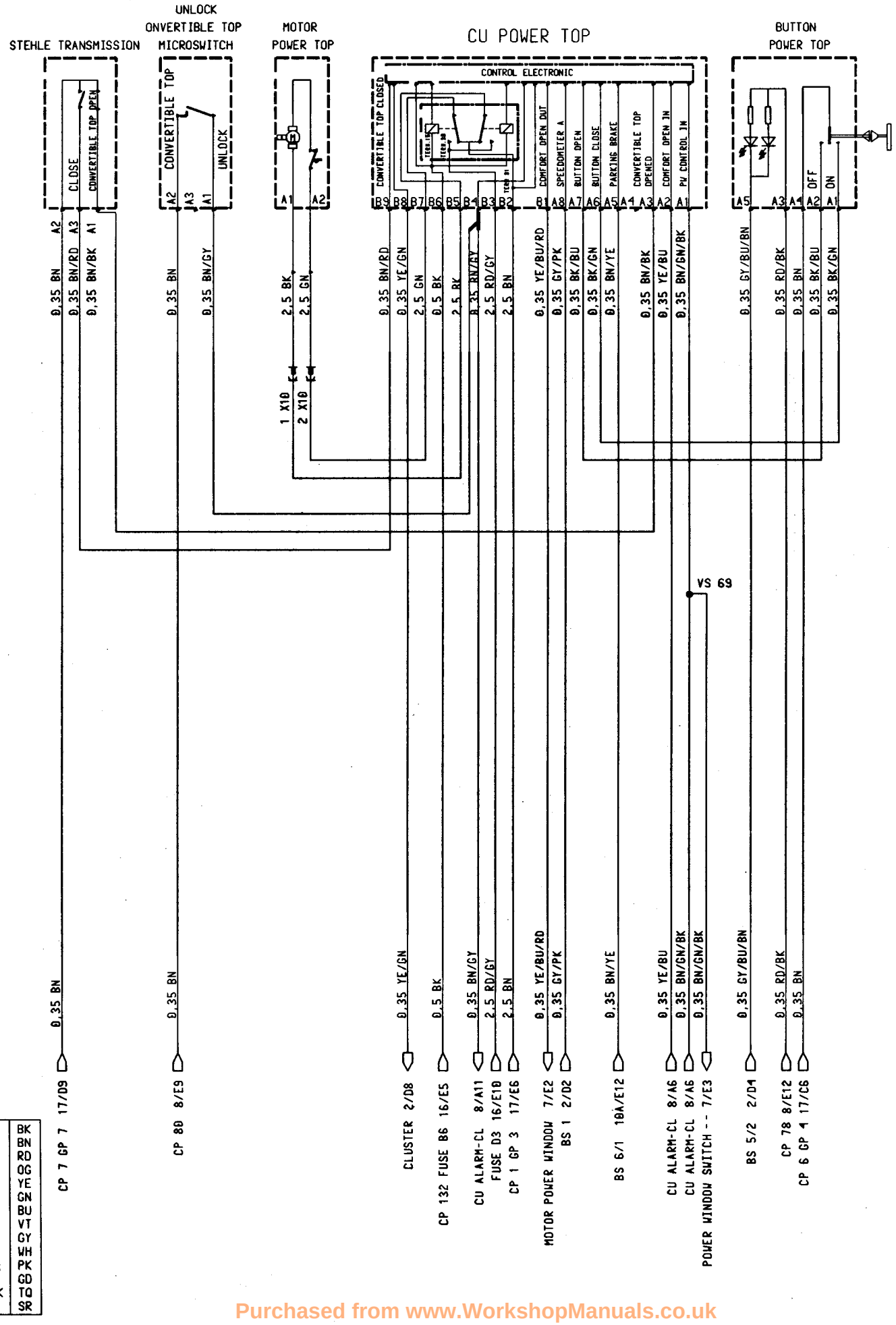
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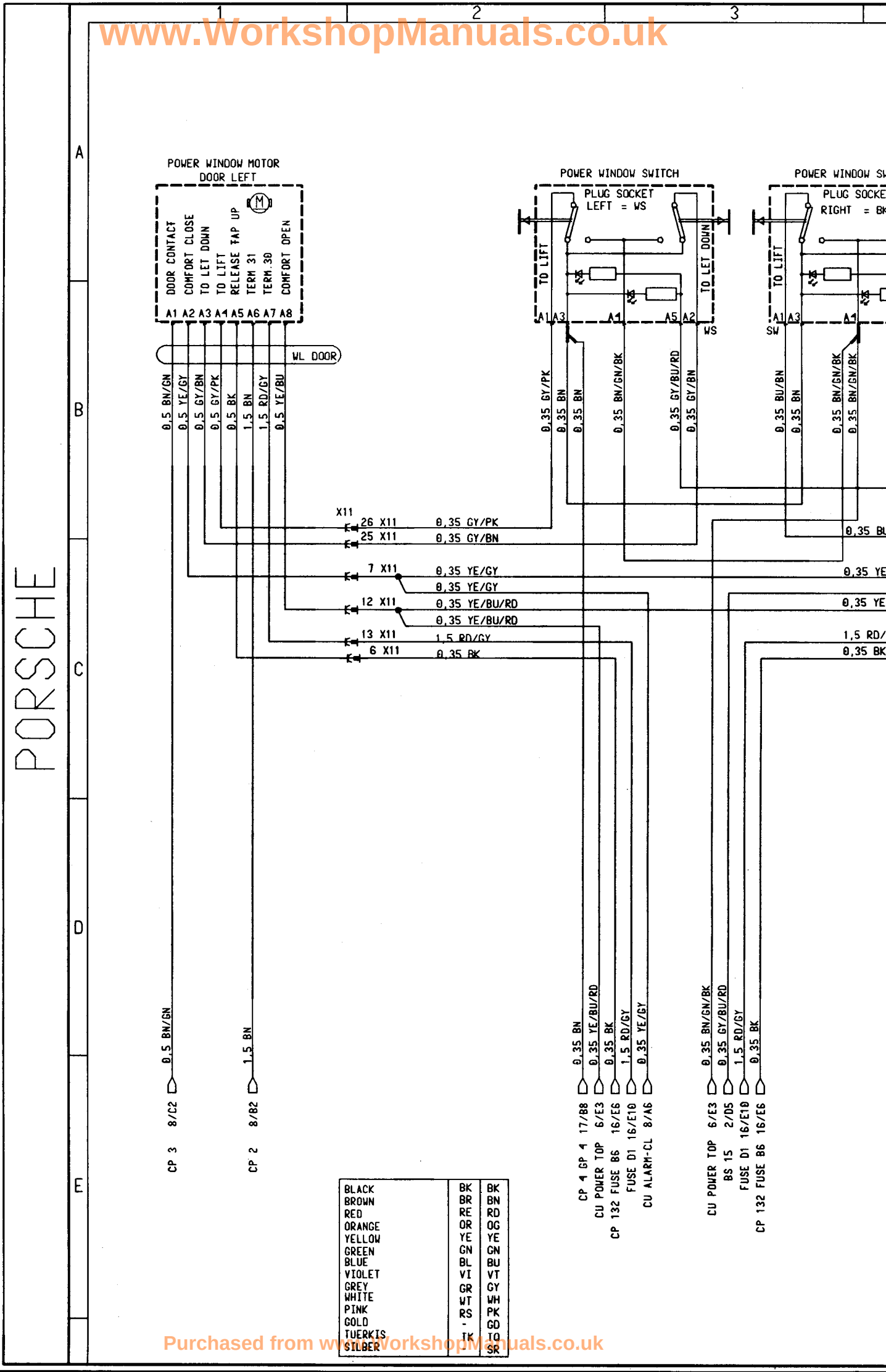


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BR	BN
RE	RD
OR	OG
YE	YE
GN	GN
BL	BU
VI	VT
GR	GY
WT	WH
RS	PK
-	GD
TK	TQ
-	SR

BOXSTER MODEL 2001 SHEET 6 CABRIO POWER TOP

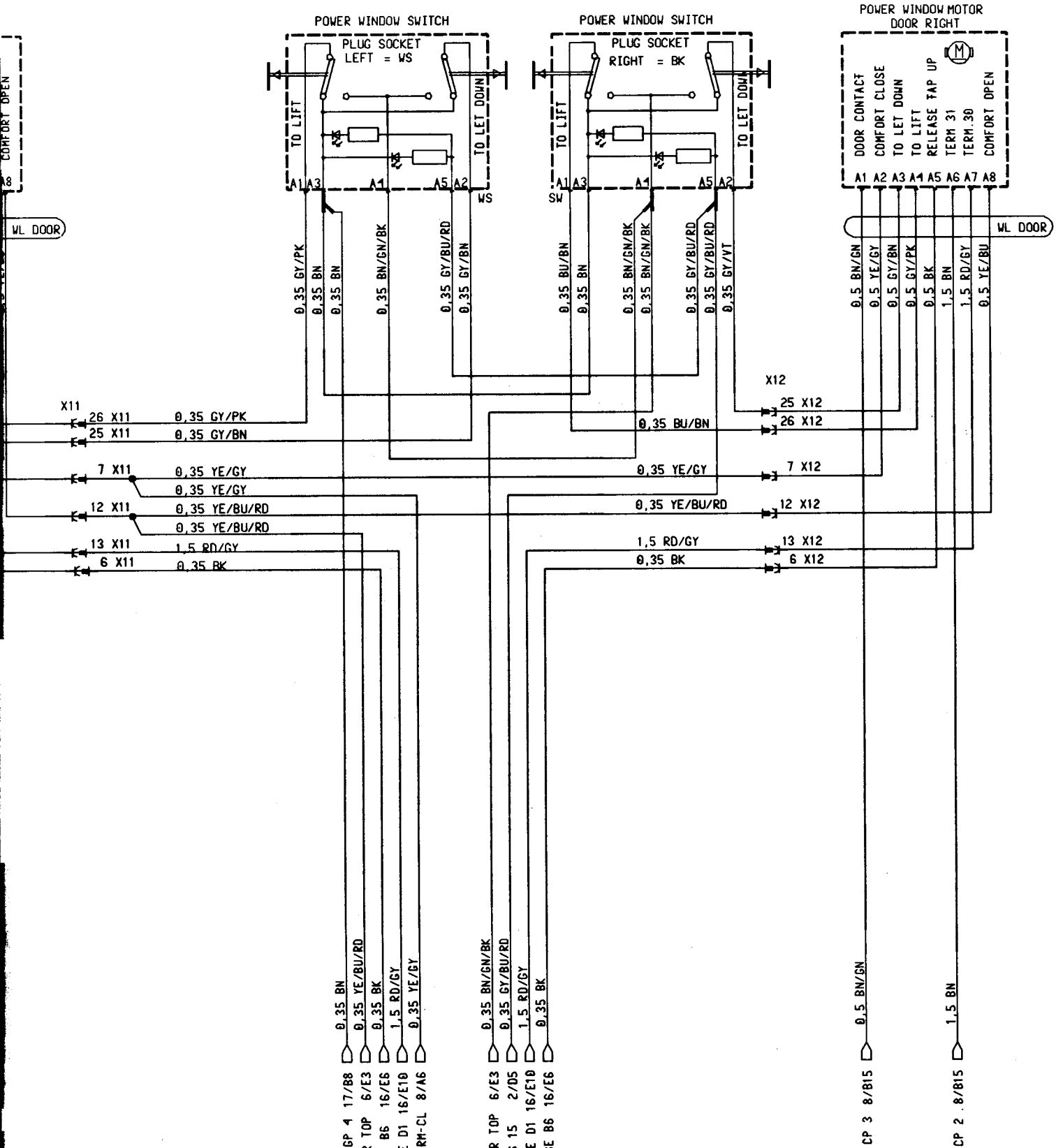
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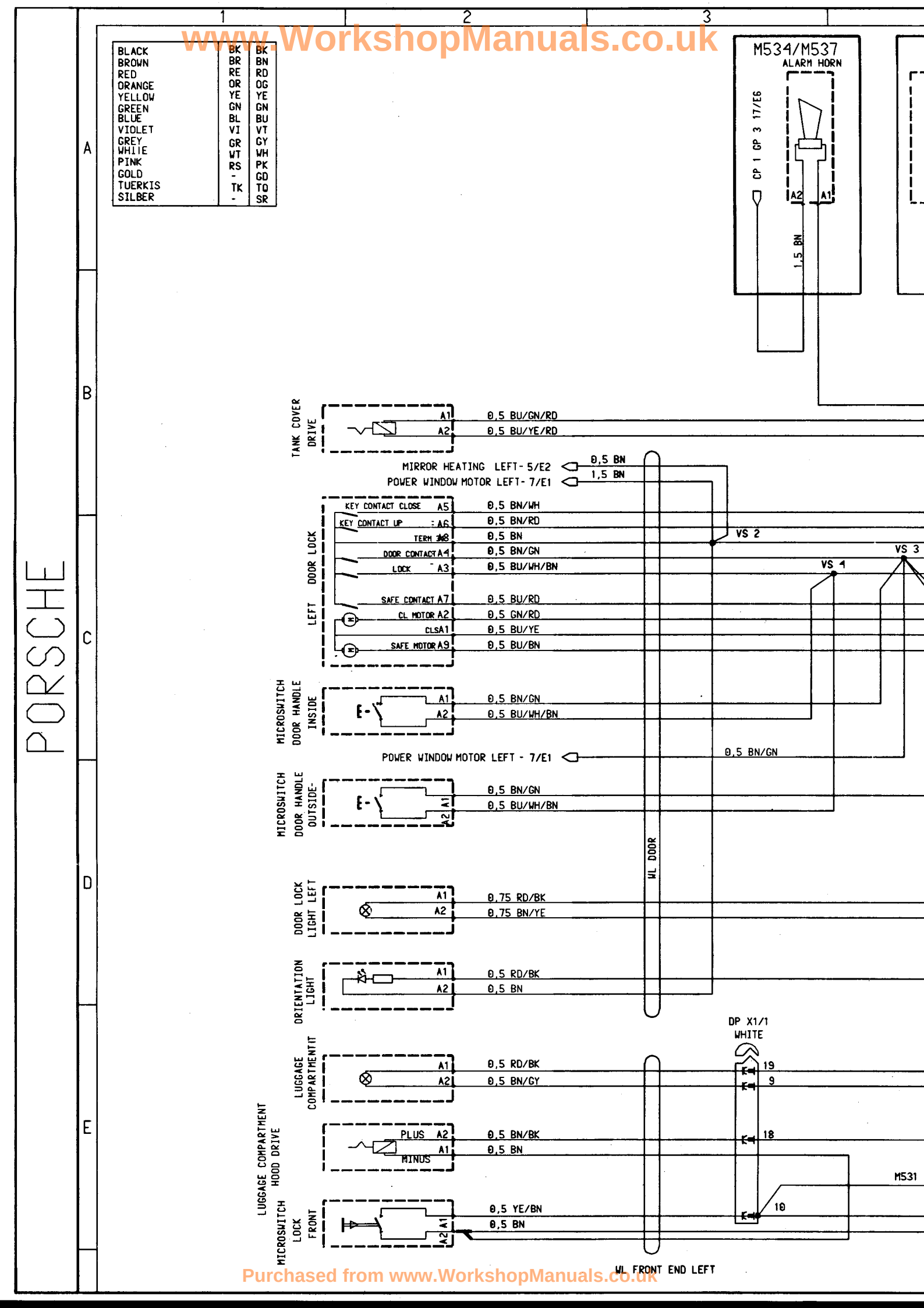
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BLUE	BL	BU
VIOLET	VI	VT
GREY	GR	GY
WHITE	WT	WH
PINK	RS	PK
GOLD	-	GD
TUERKIS	TK	TQ
SILBER	-	SR

BOXSTER MODEL 2001 SHEET 7 POWER WINDOW -

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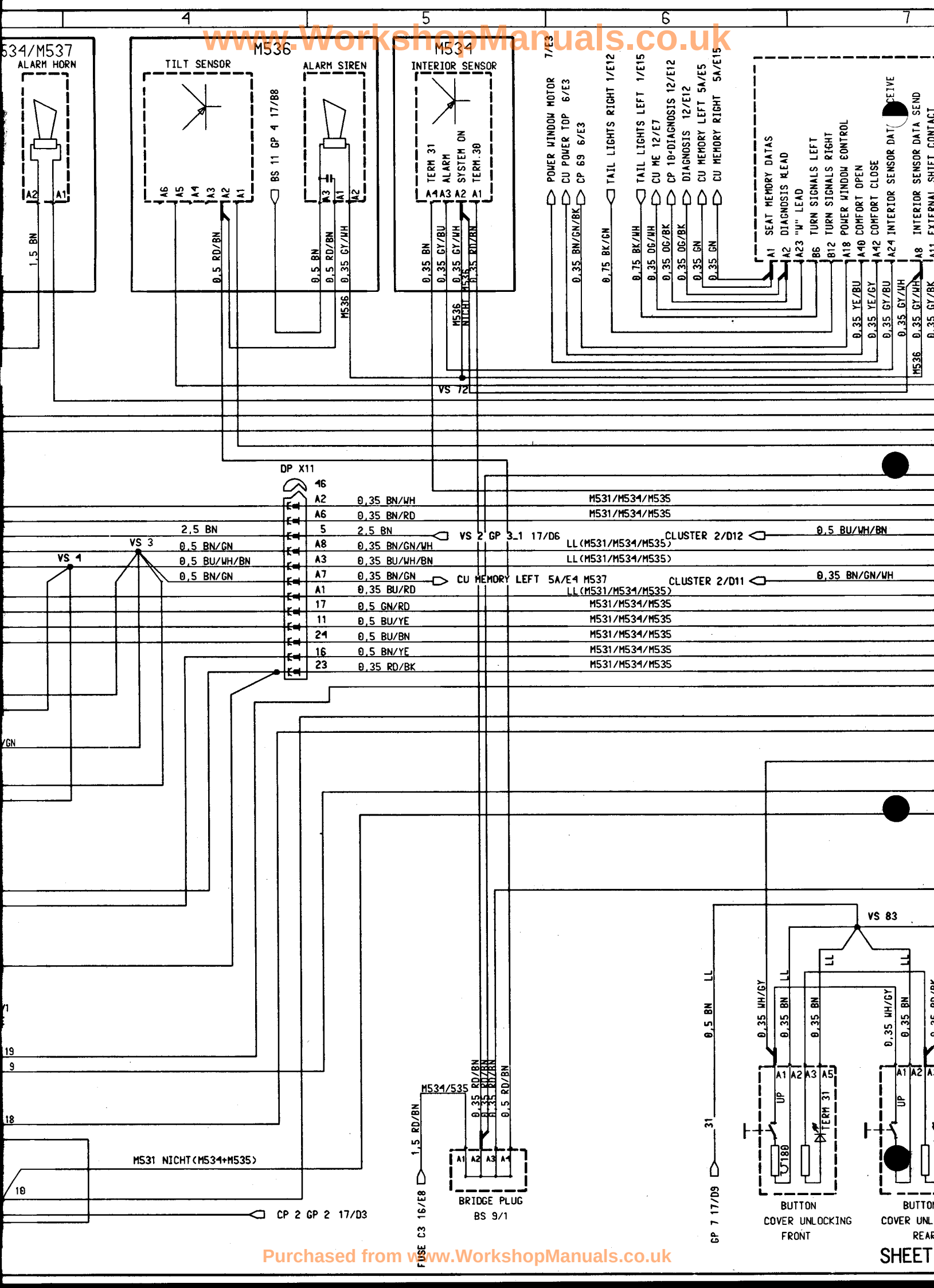
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YELLOW	YE	YE
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BLUE	BL	BU
VIOLET	VI	VT
GREY	GR	GY
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SILBER	-	SR



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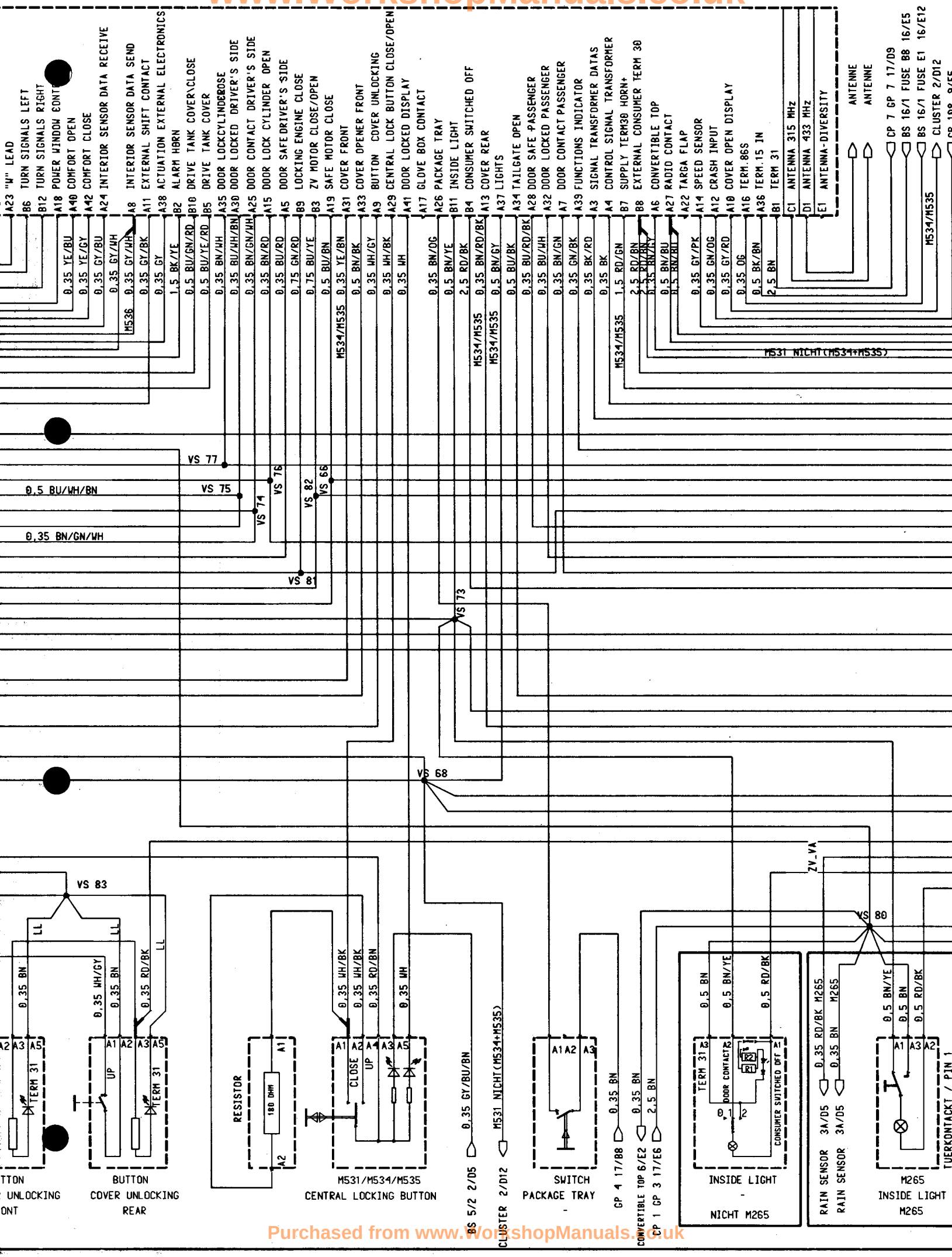
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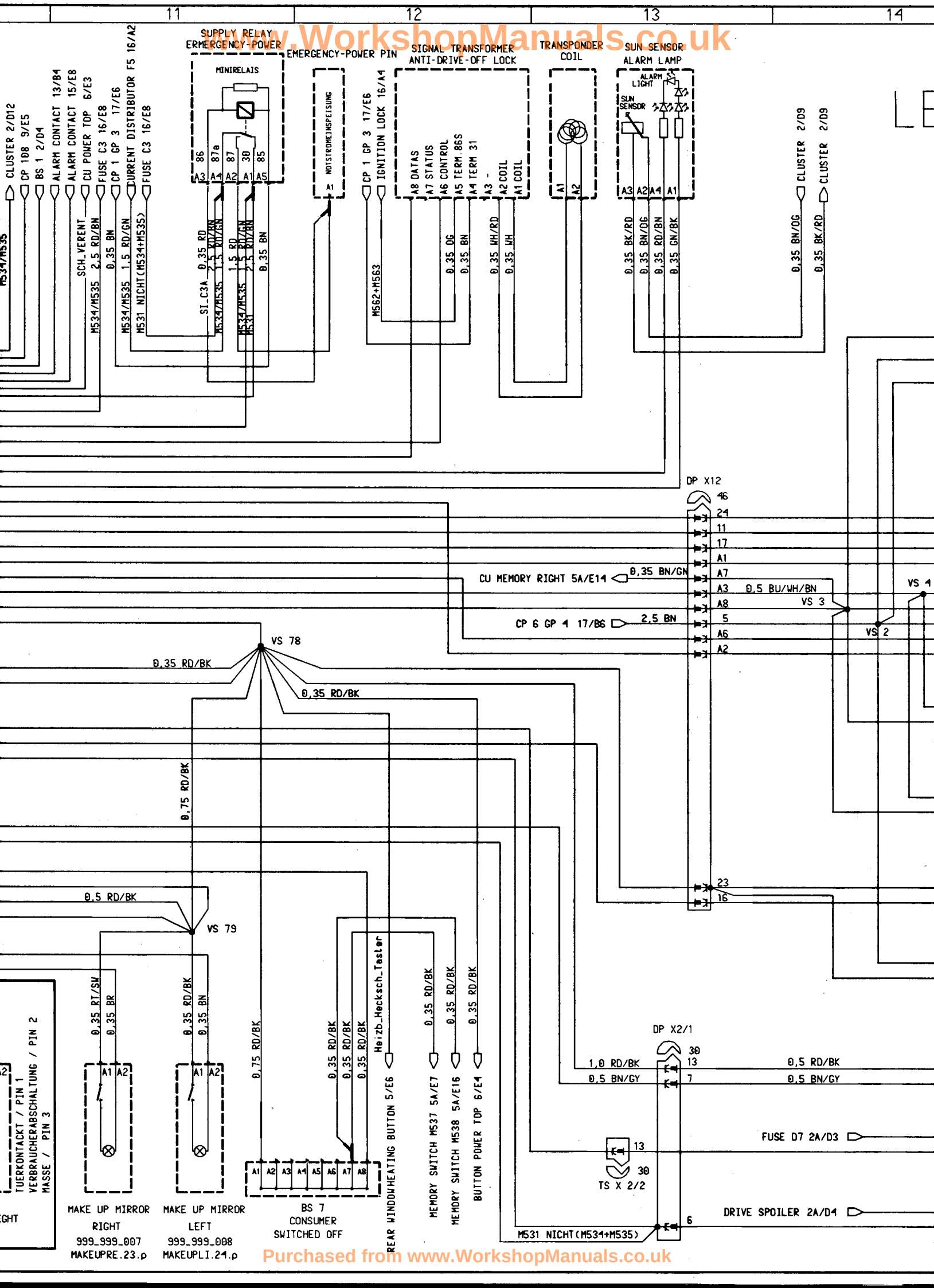
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CU ALARM-CL



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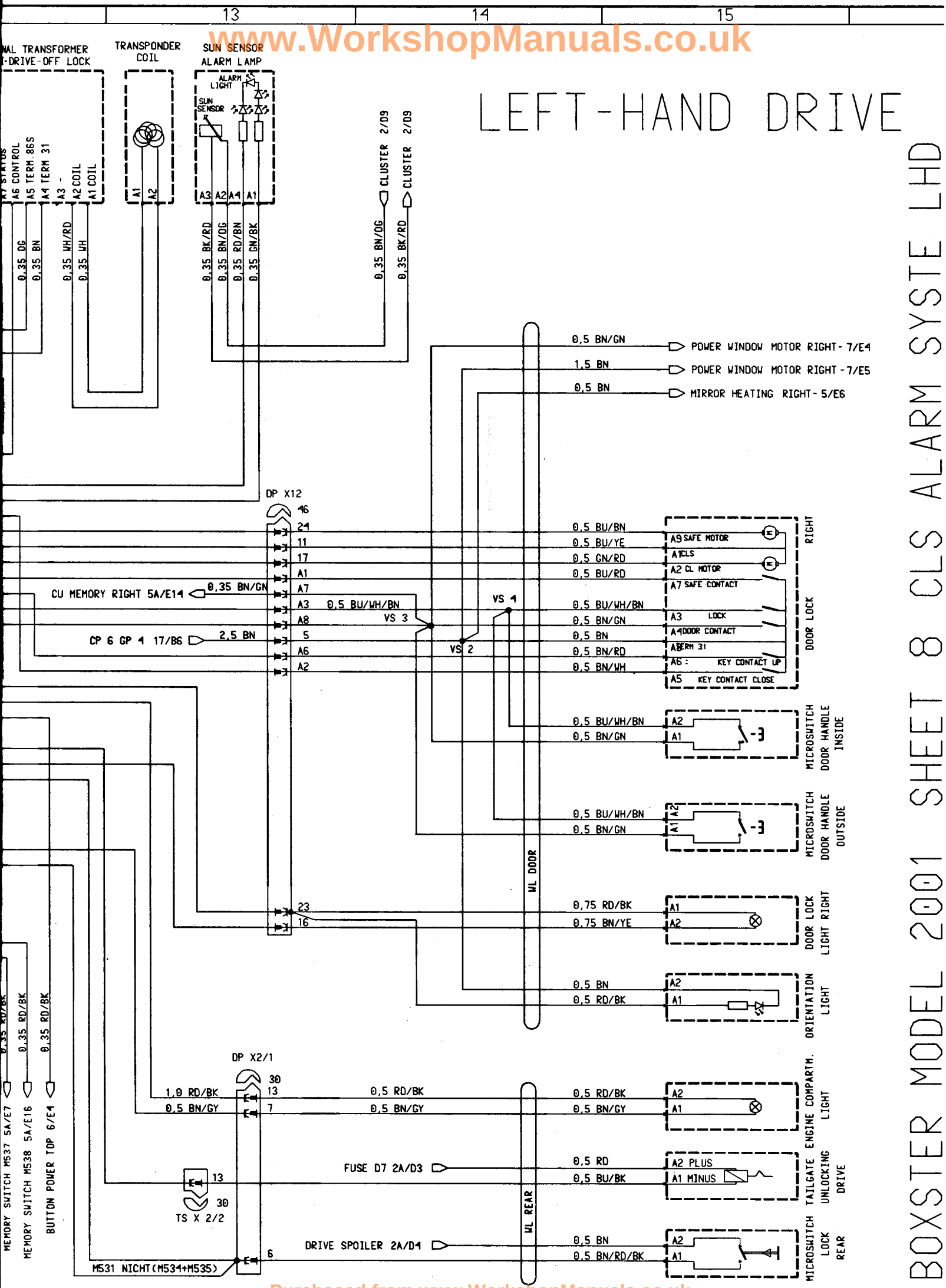


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LEFT-HAND DRIVE

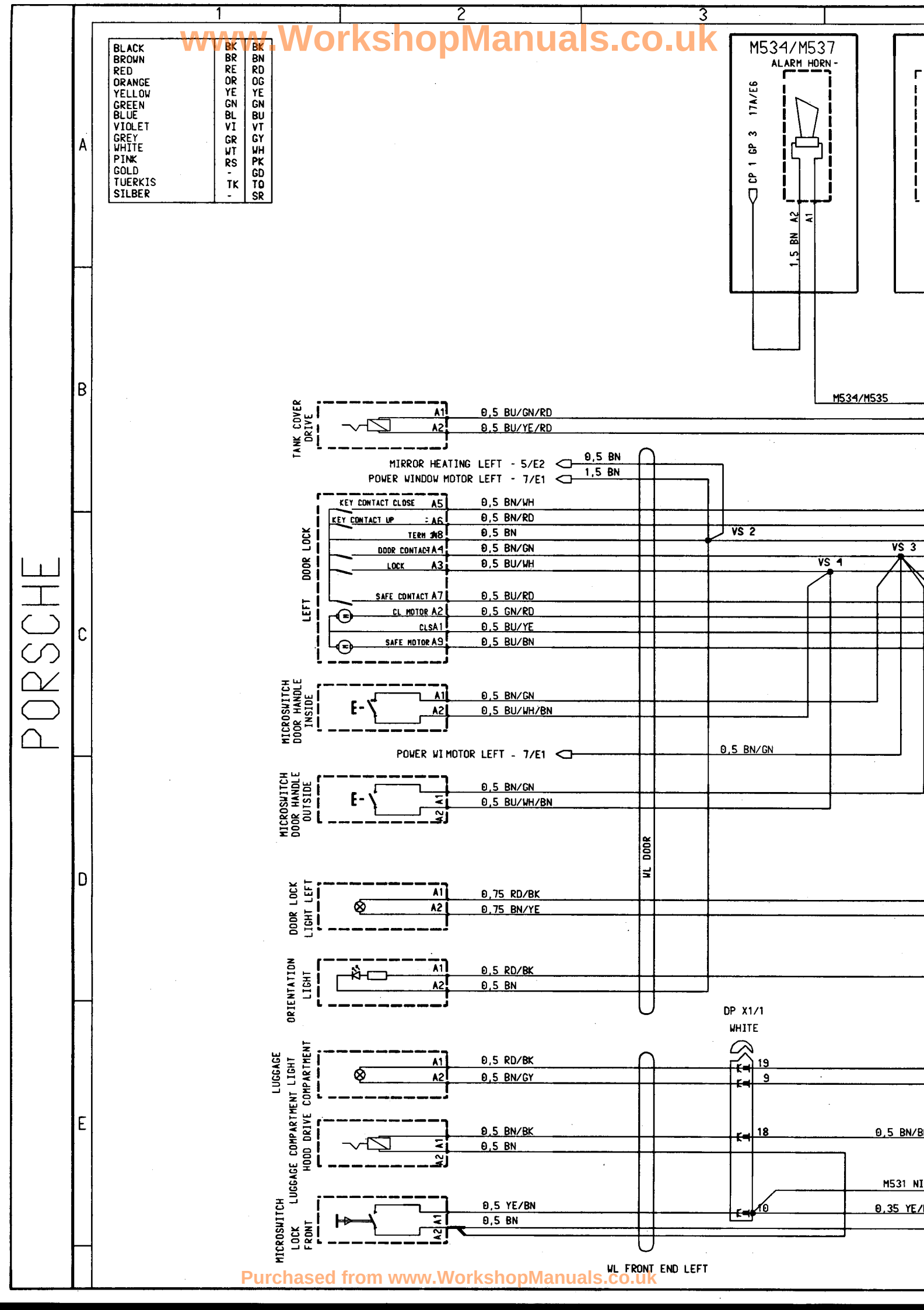
BOXSTER MODEL 2001 SHEET 8 CLS ALARM SYSTE LHD



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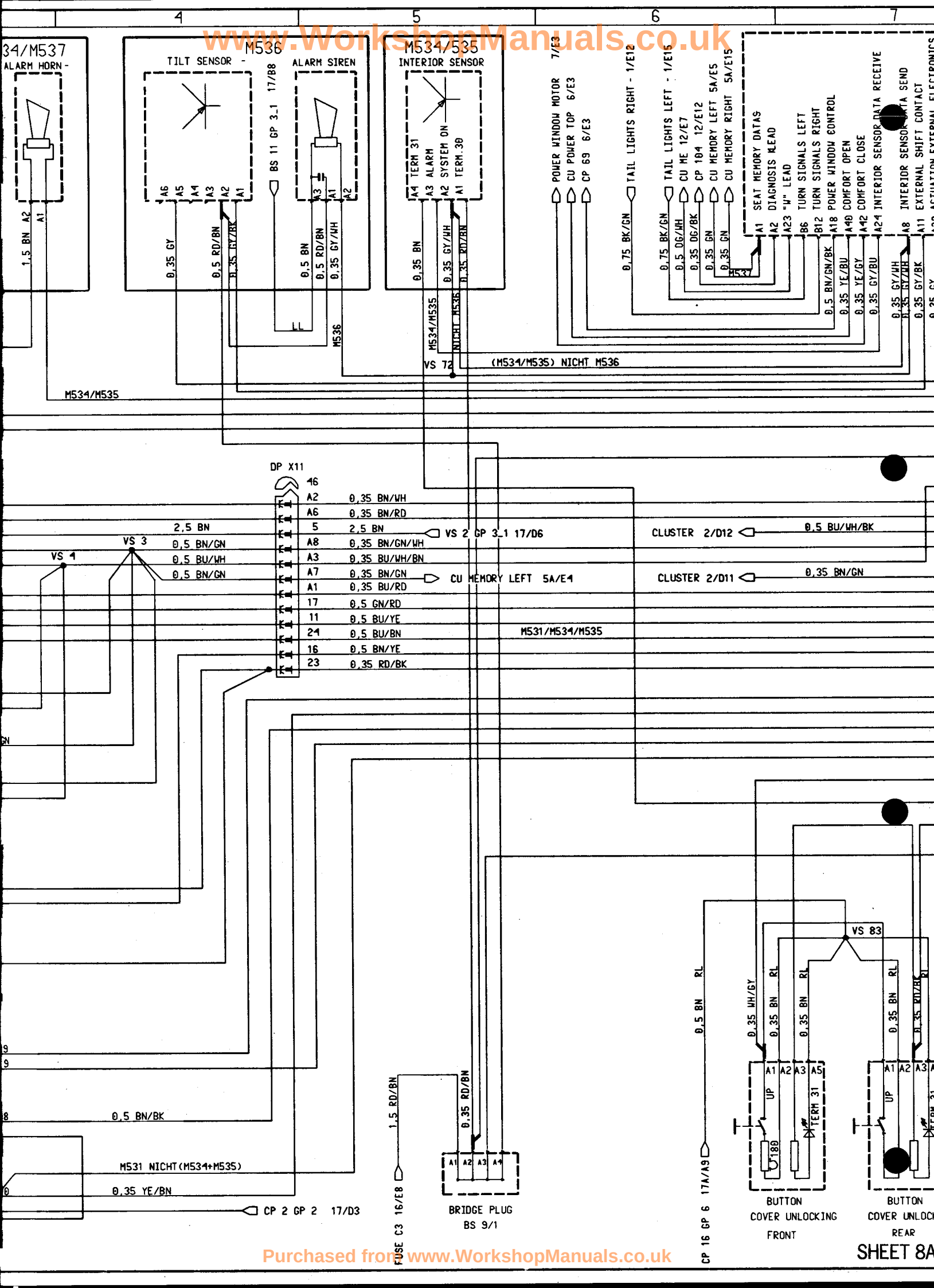
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ORANGE	OR	OG
YELLOW	YE	YE
GREEN	GN	GN
BLUE	BL	BU
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GOLD	-	GD
TUERKIS	TK	TQ
SILBER	-	SR



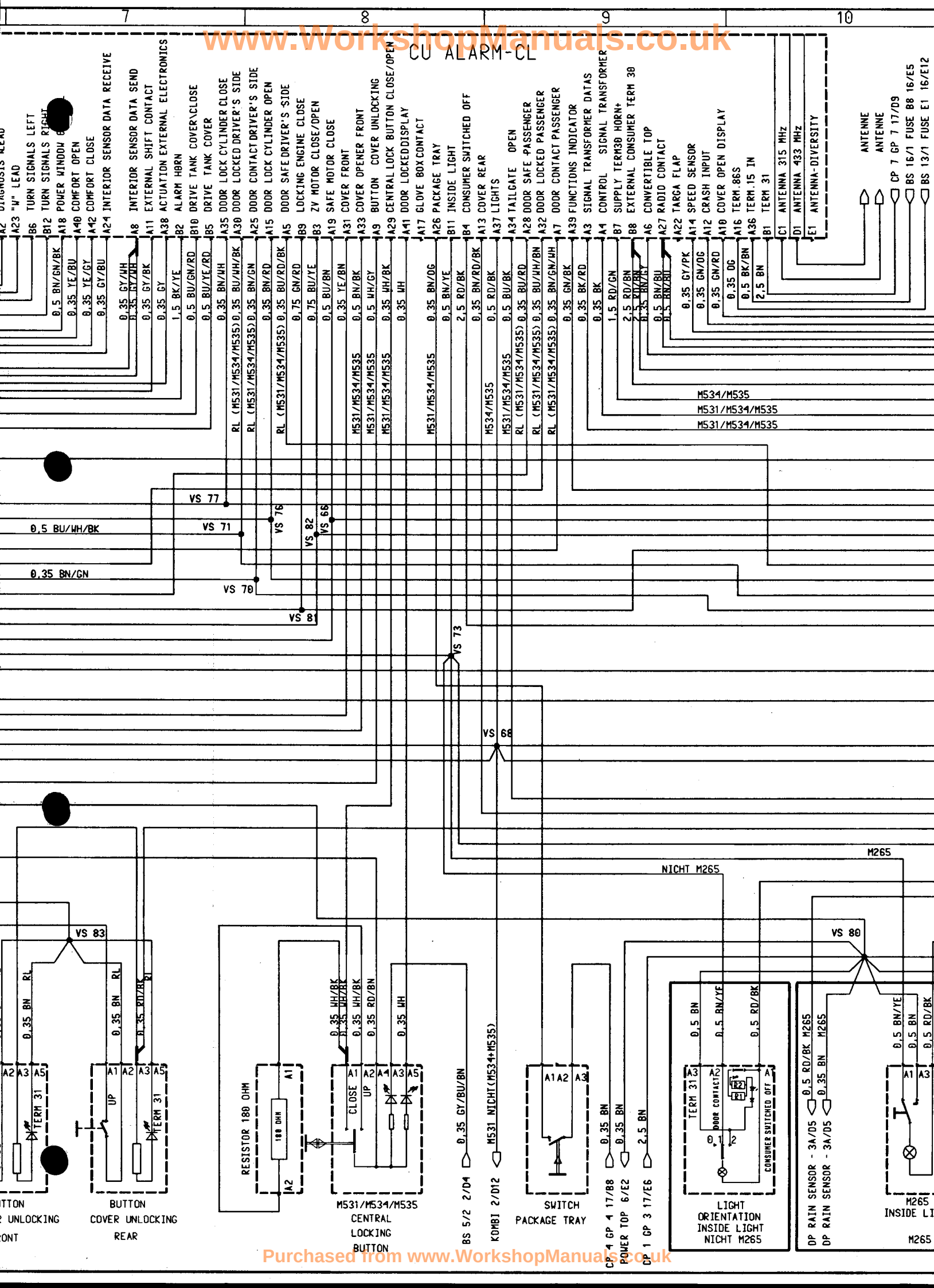
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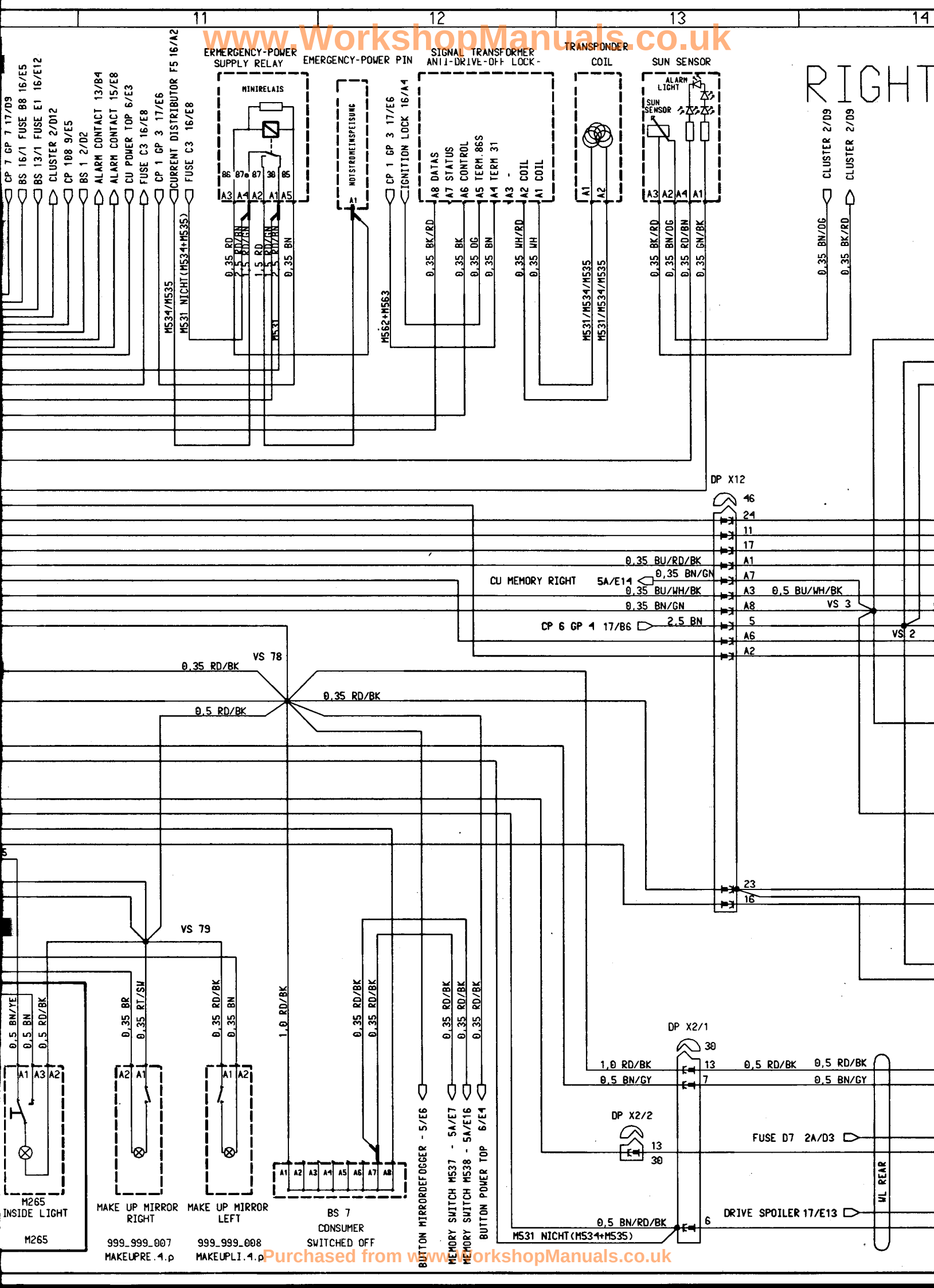
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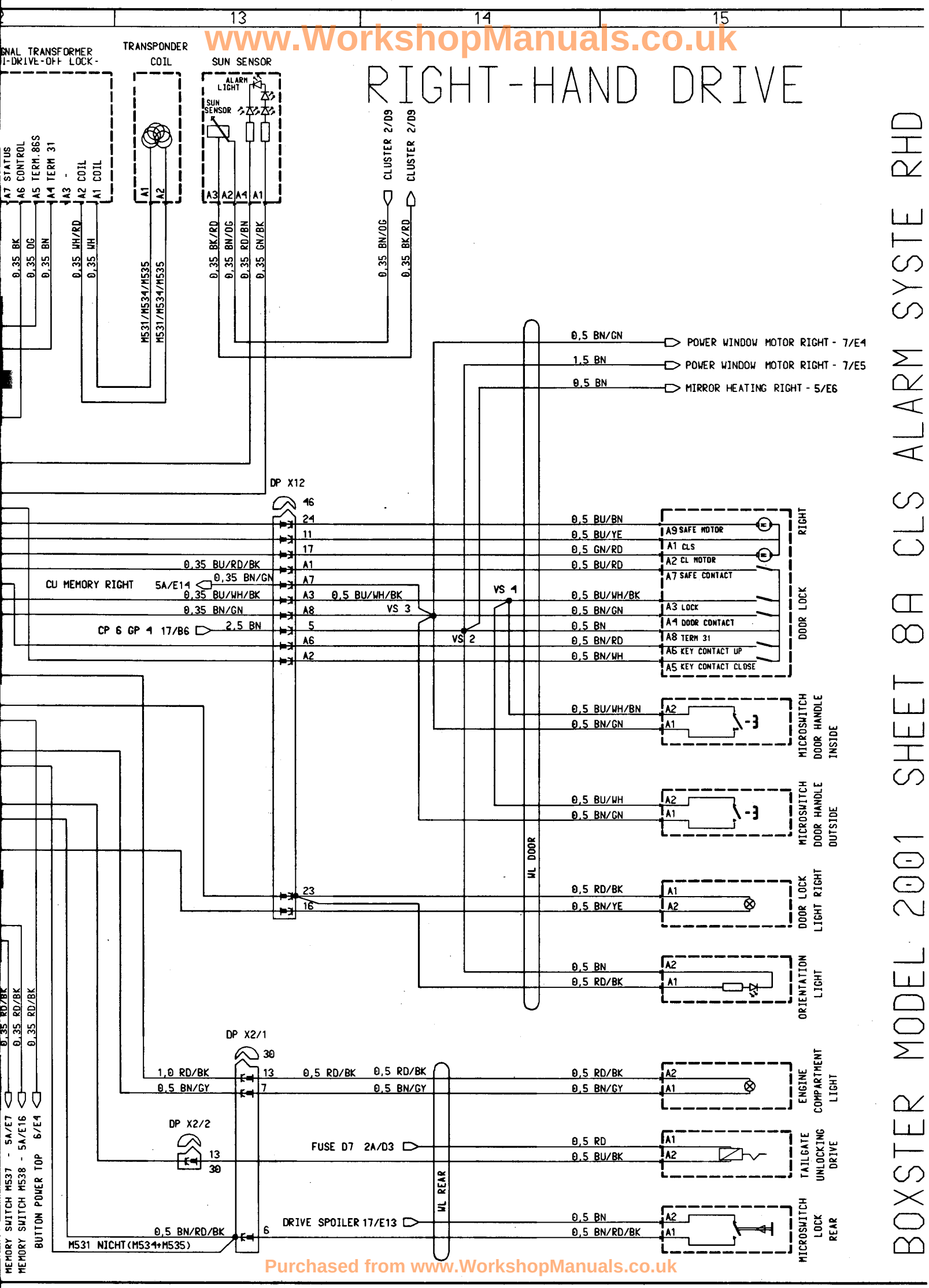
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RIGHT-HAND DRIVE

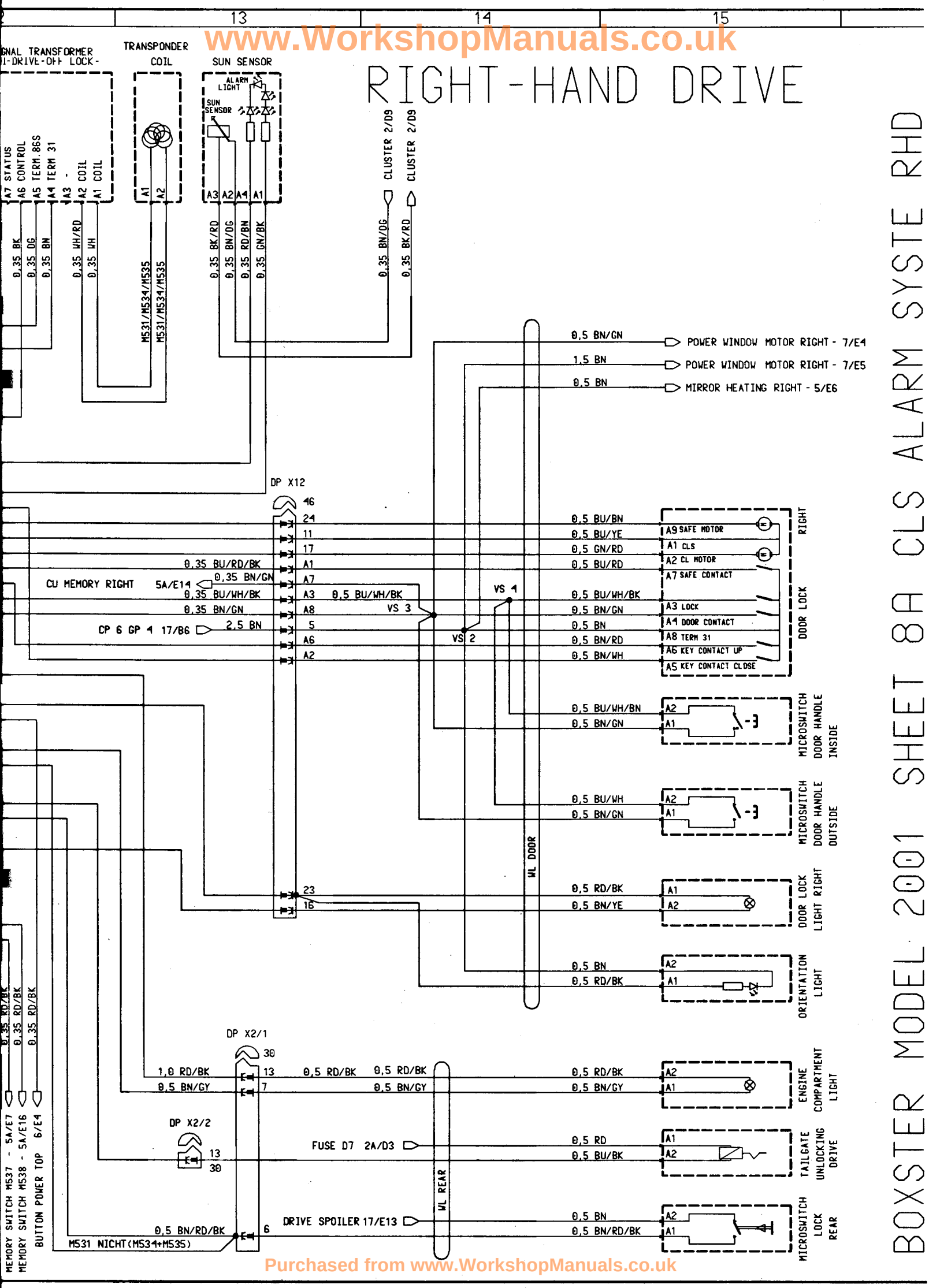


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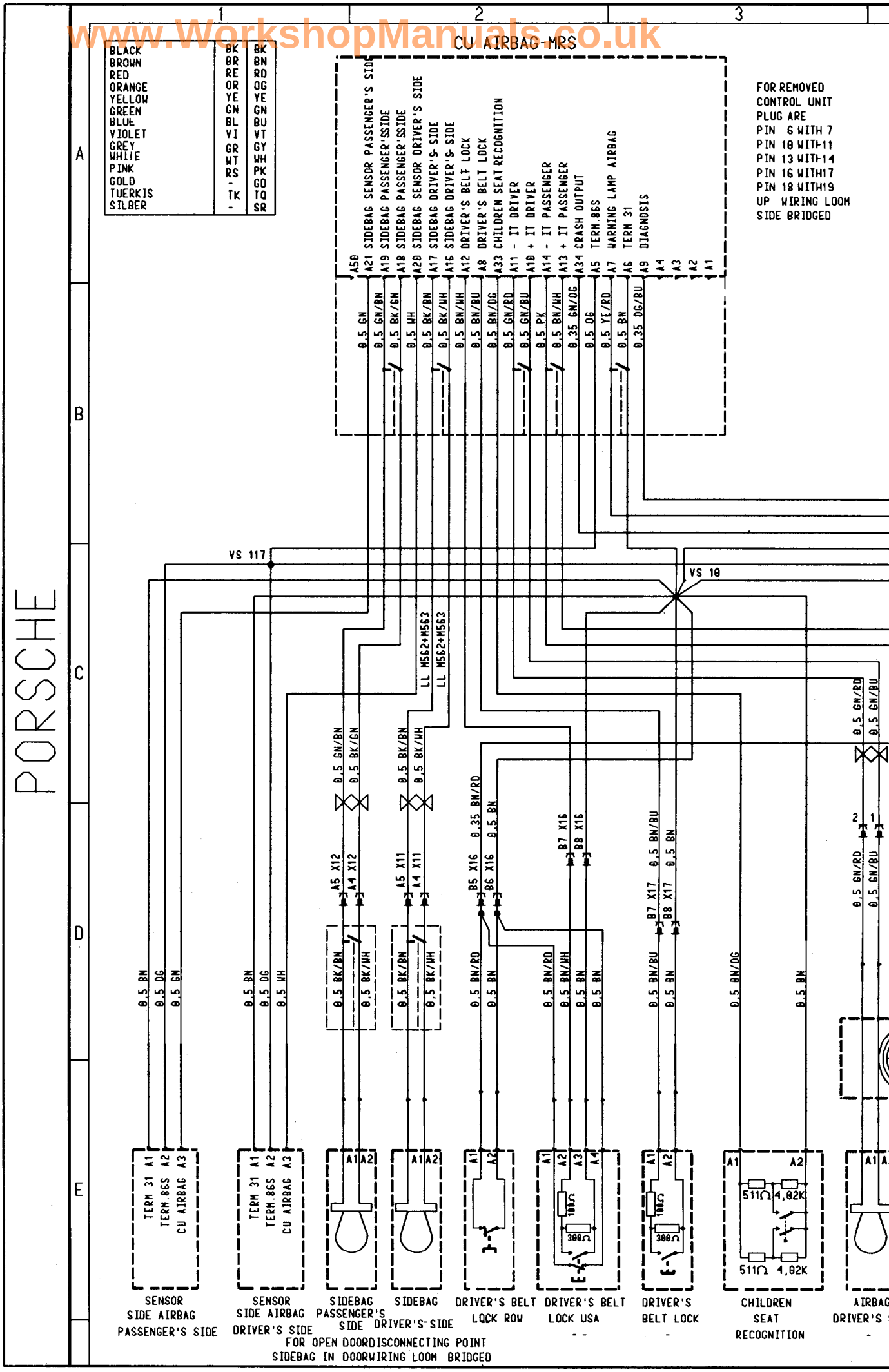
RIGHT-HAND DRIVE



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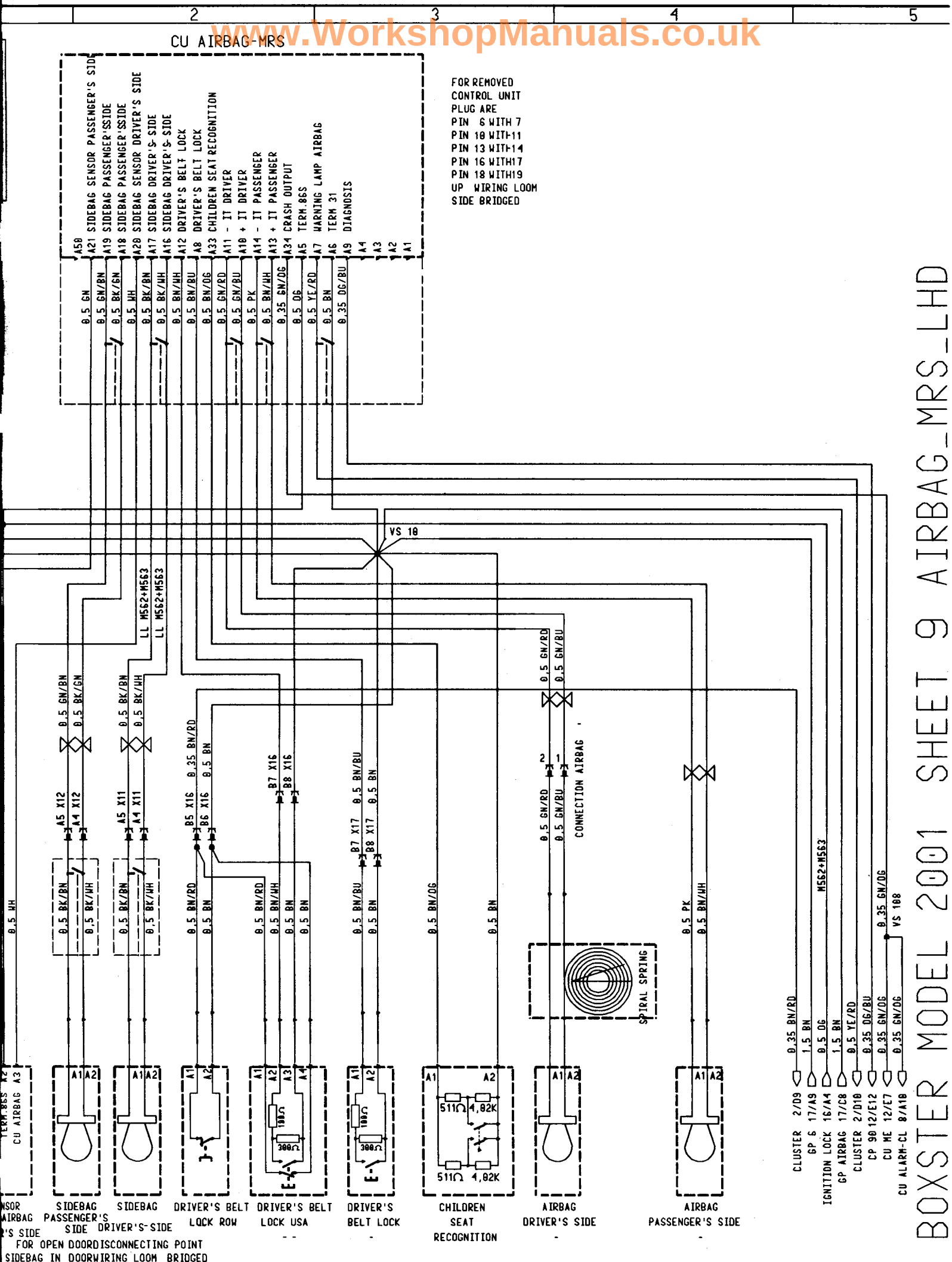
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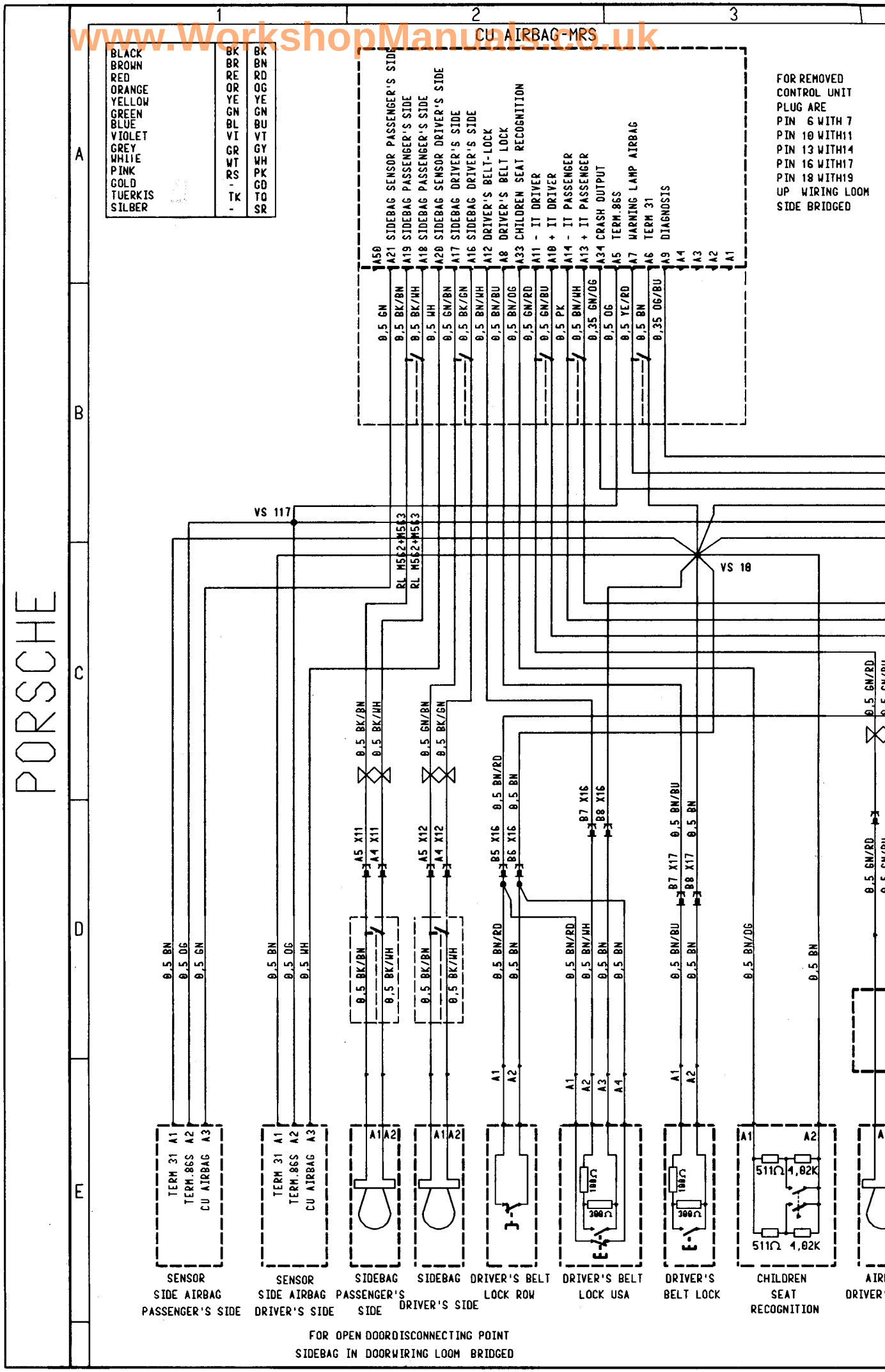
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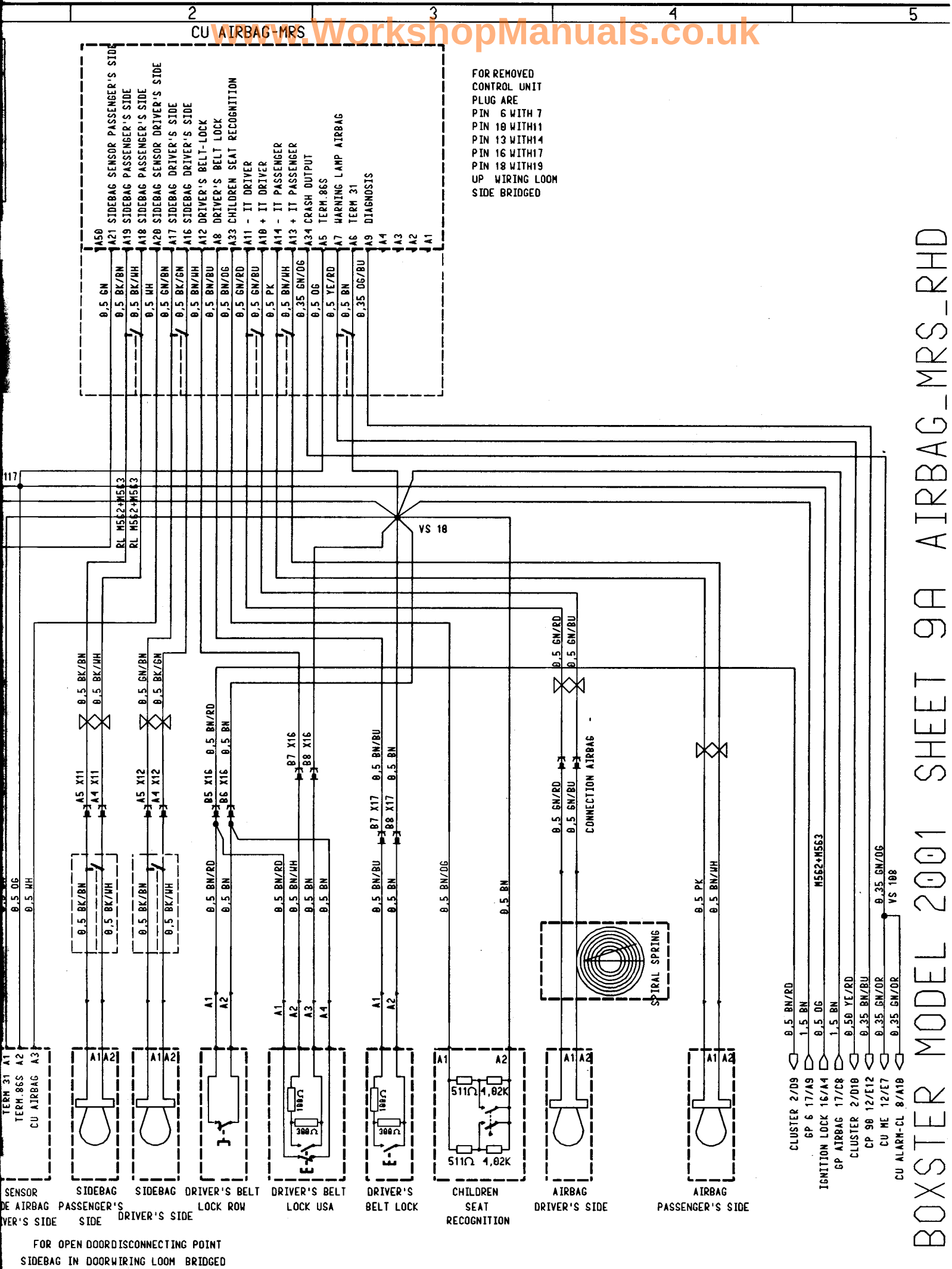
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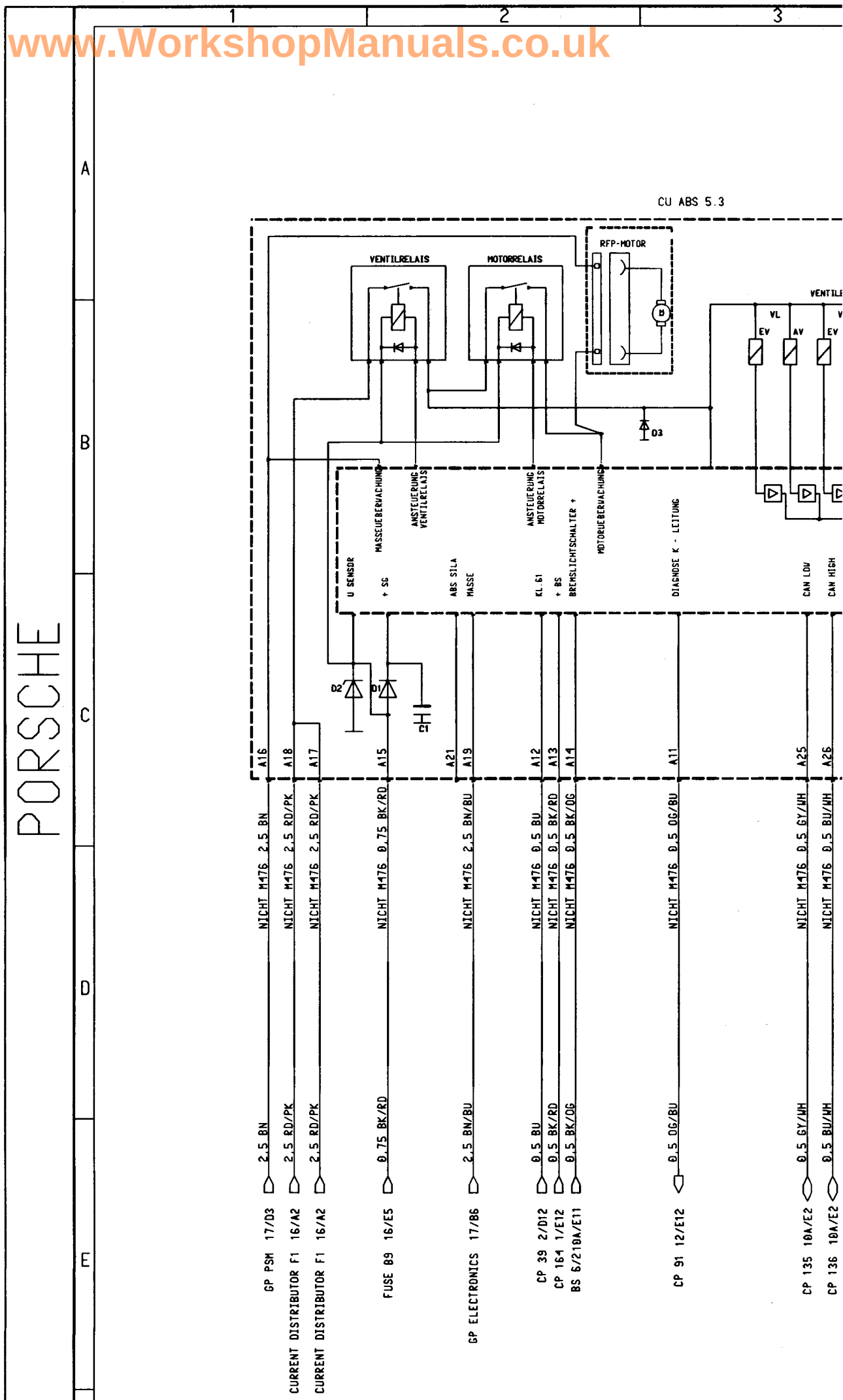
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BOXSTER MODEL 2001 SHEET 9A AIRBAG_MRS_RHD

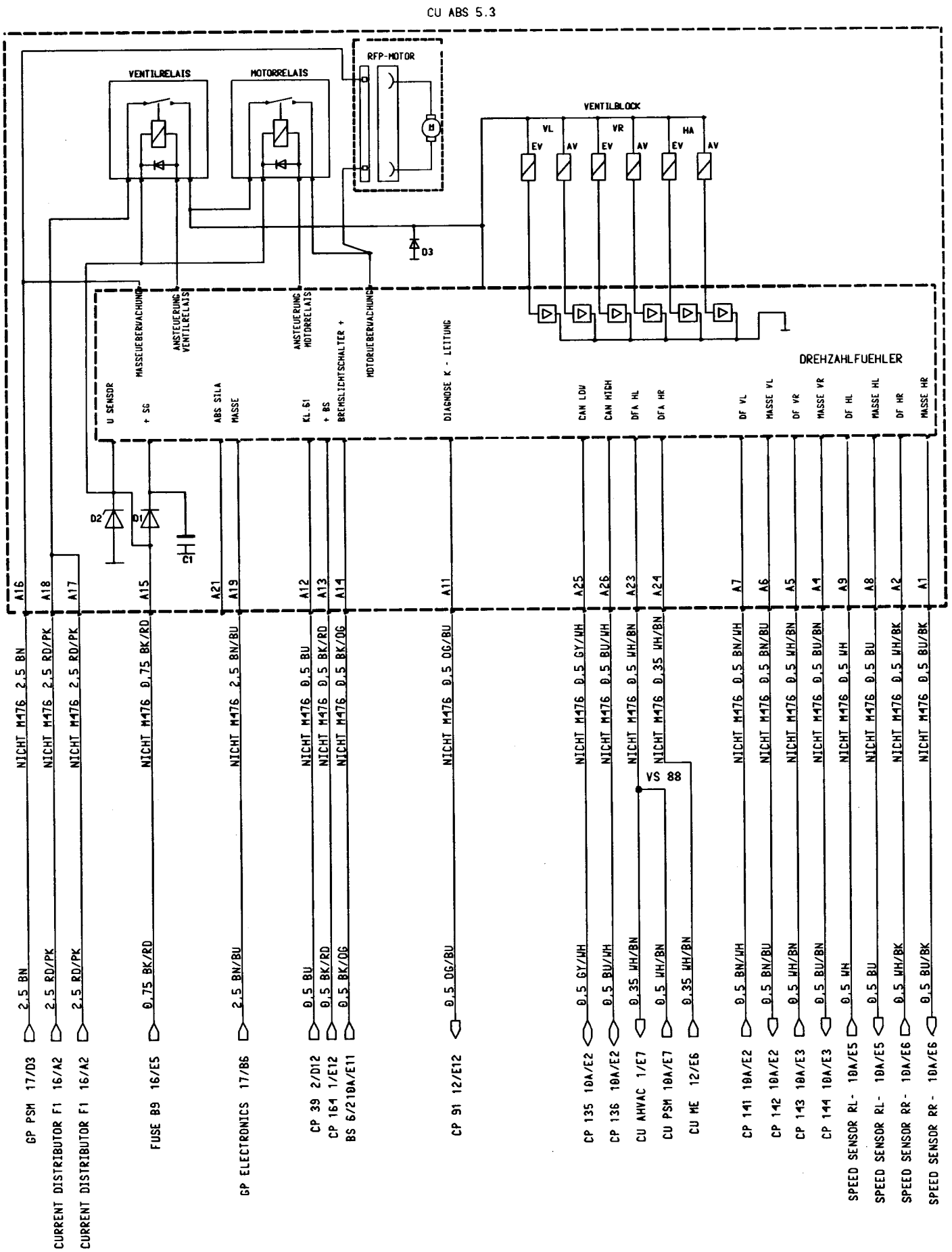
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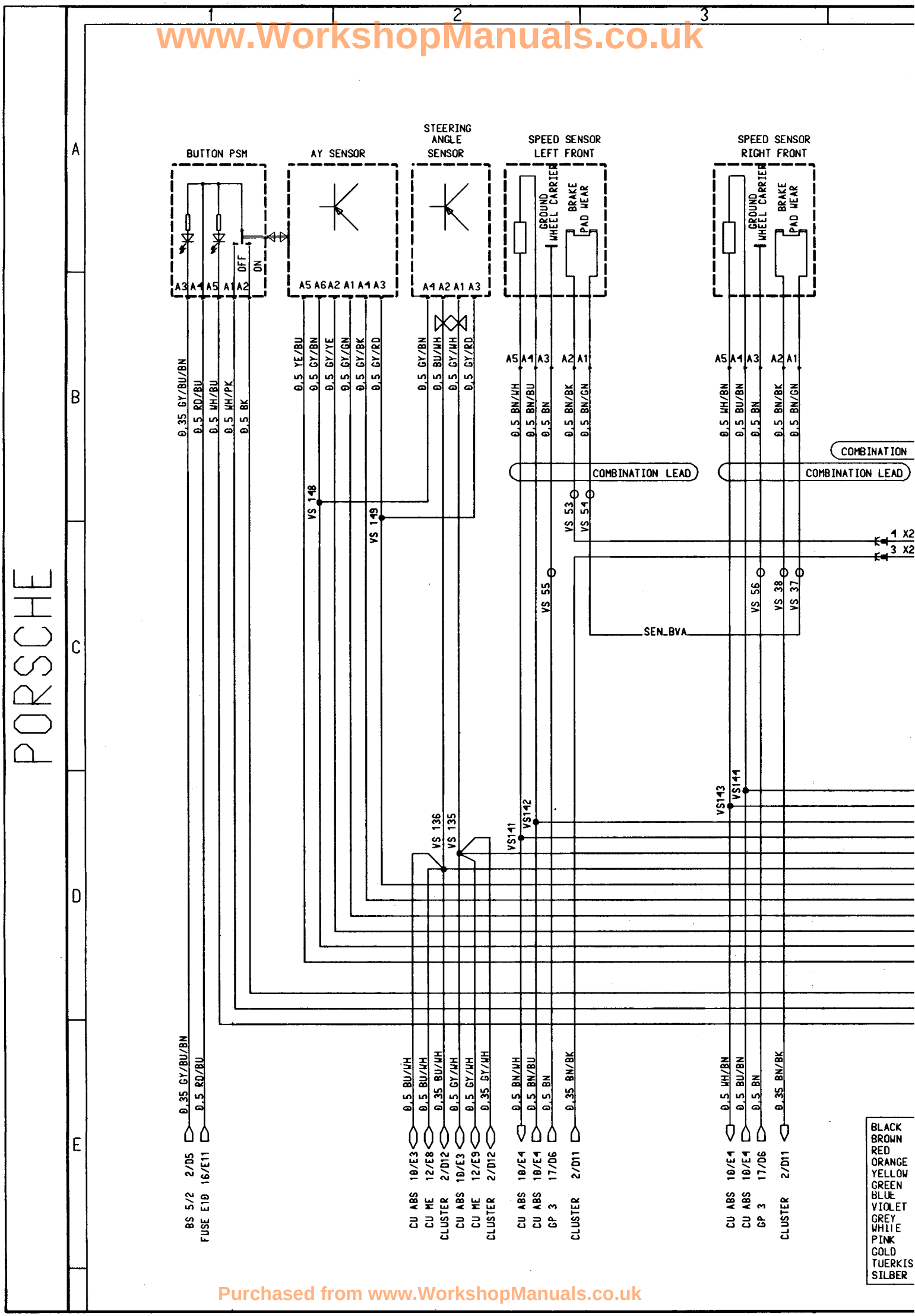
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BOXSTER MODEL 2001 SHEET 10 ABS

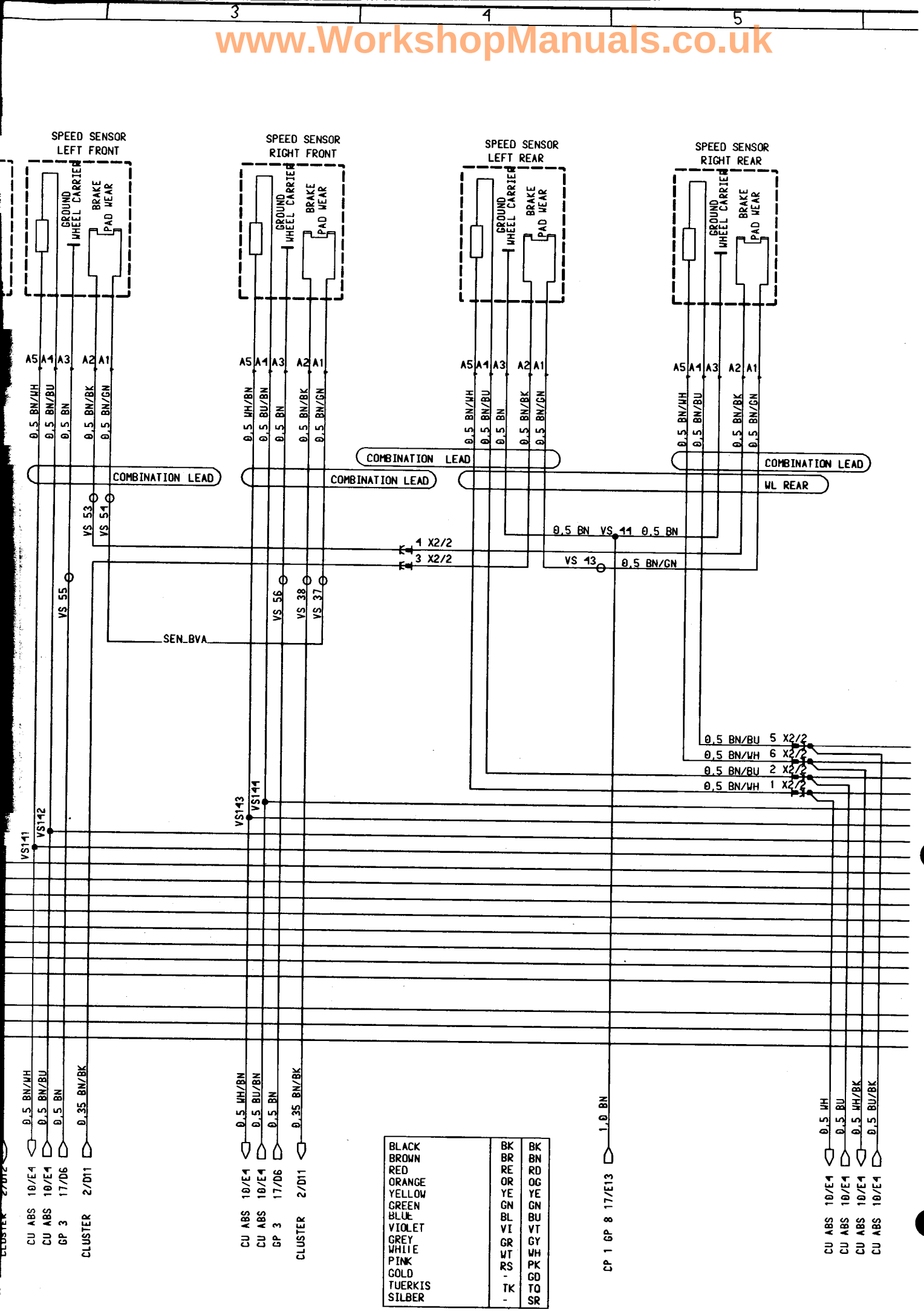
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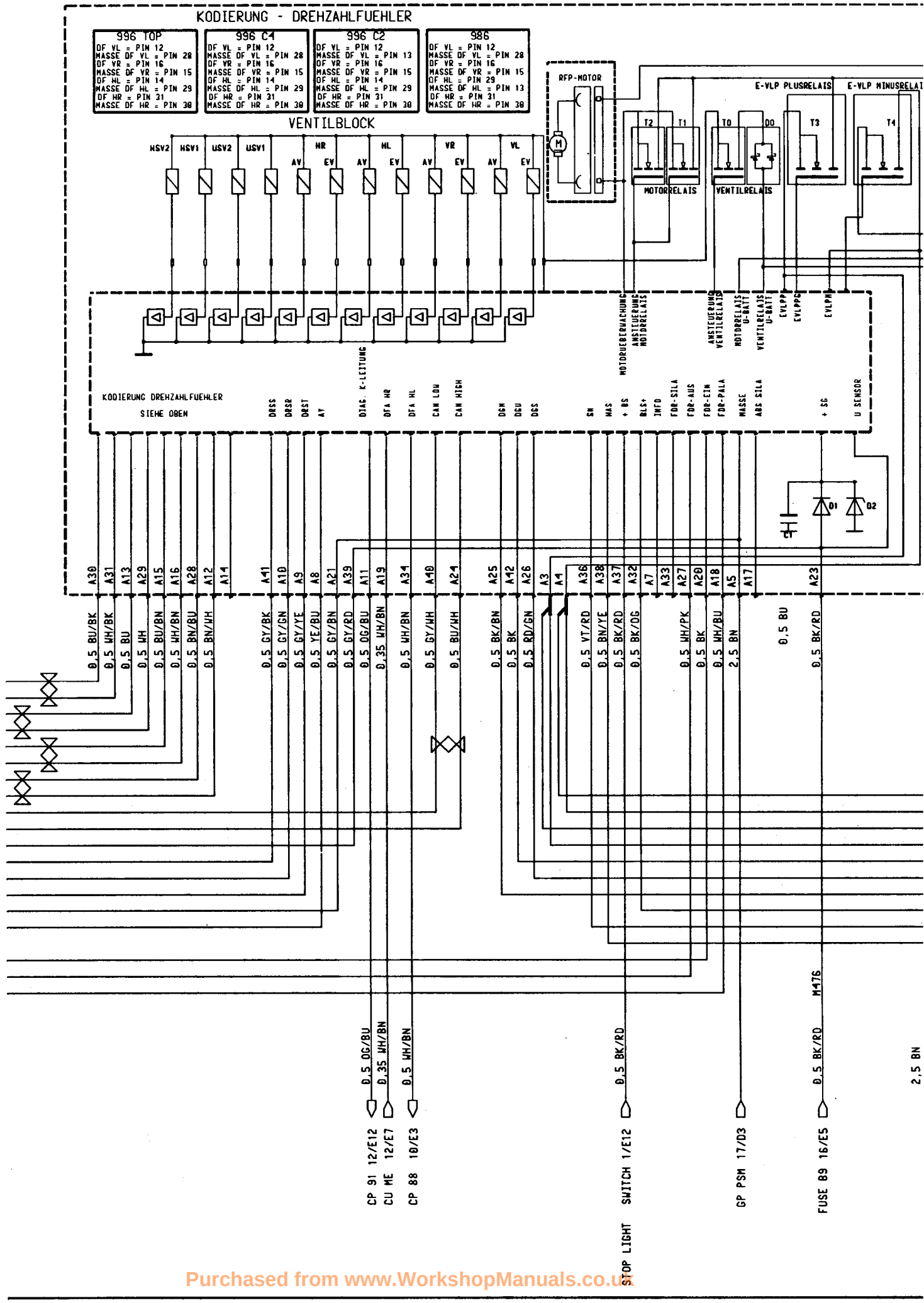
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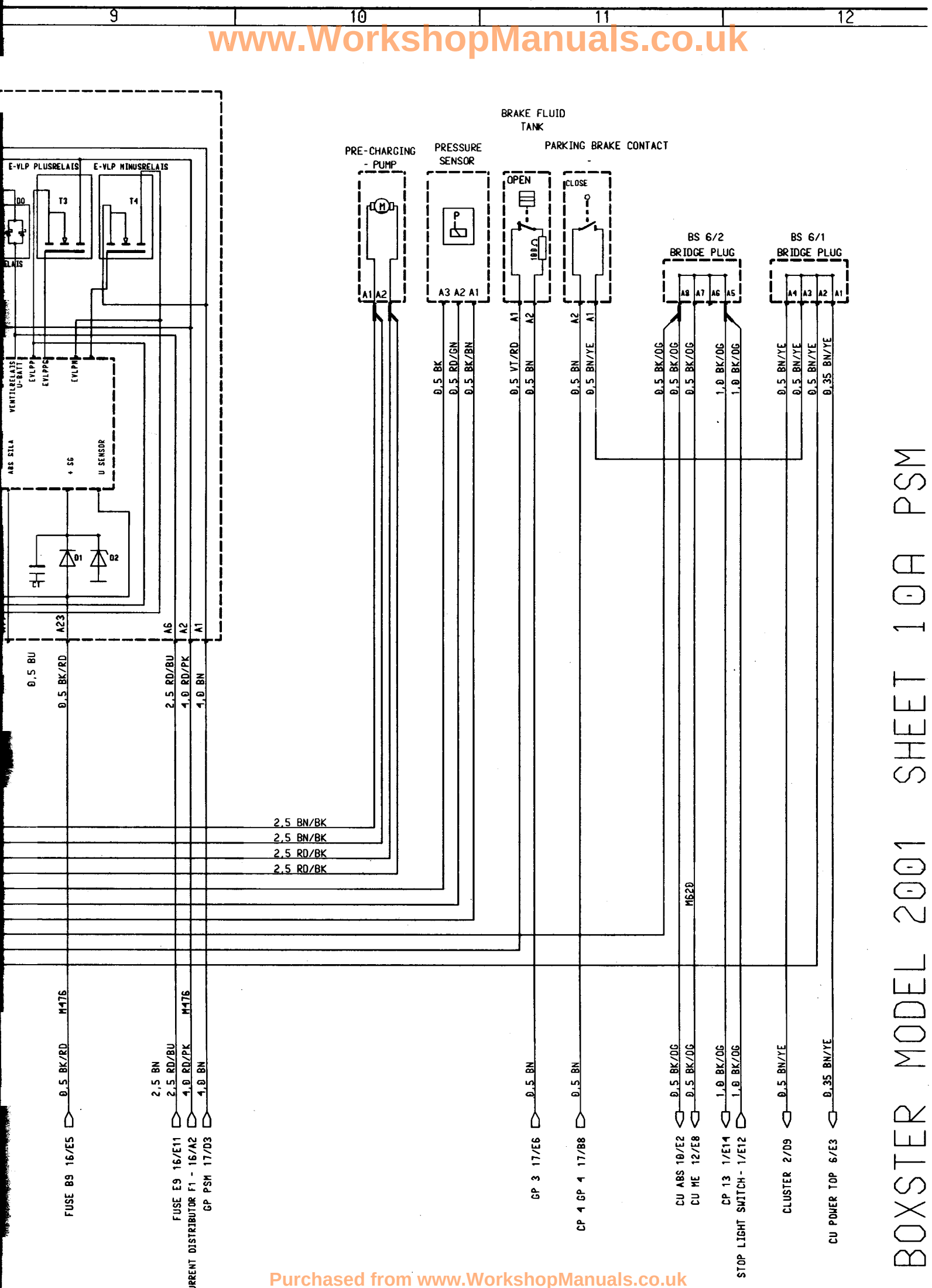
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CONTROL UNIT PSM -



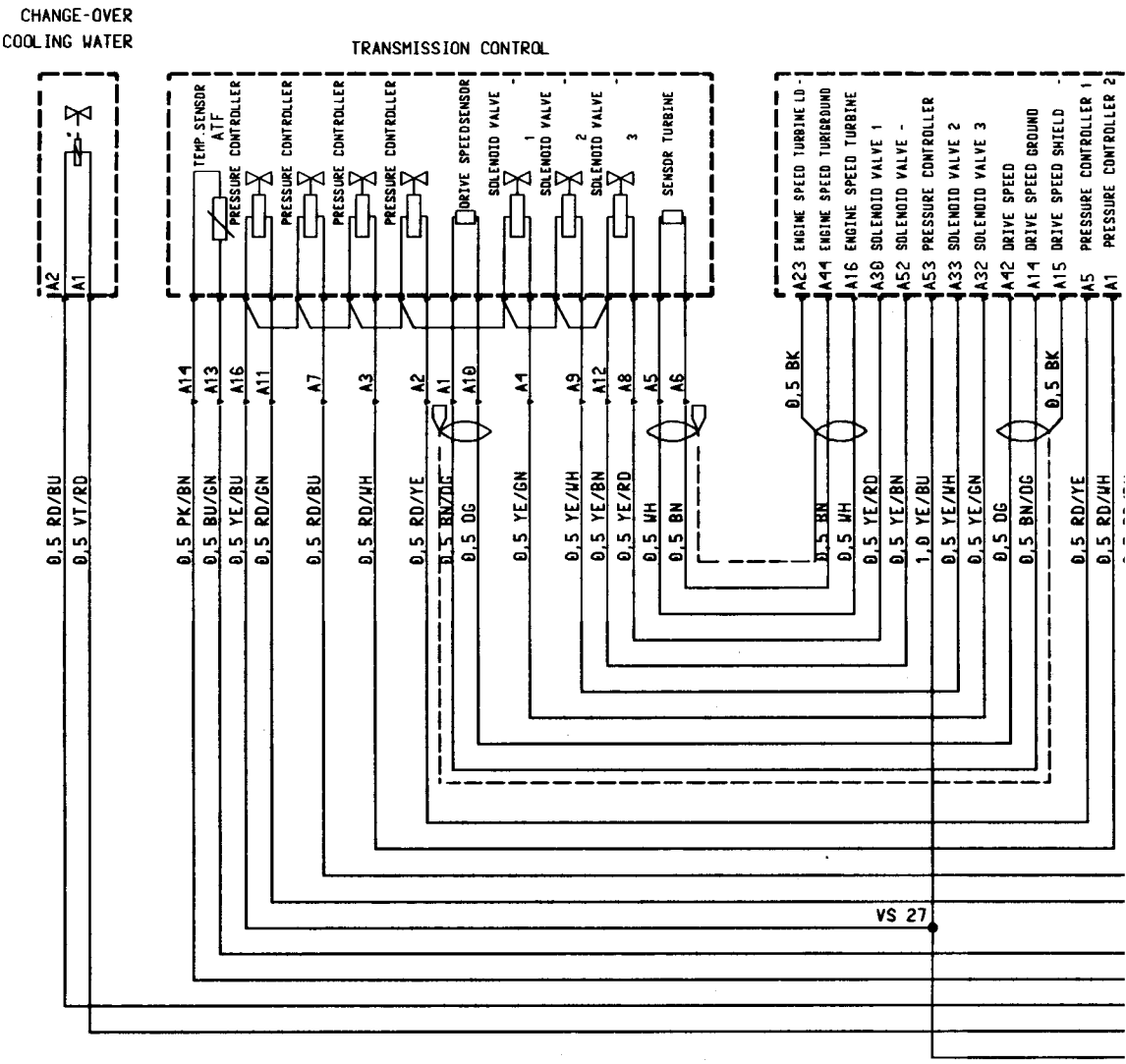
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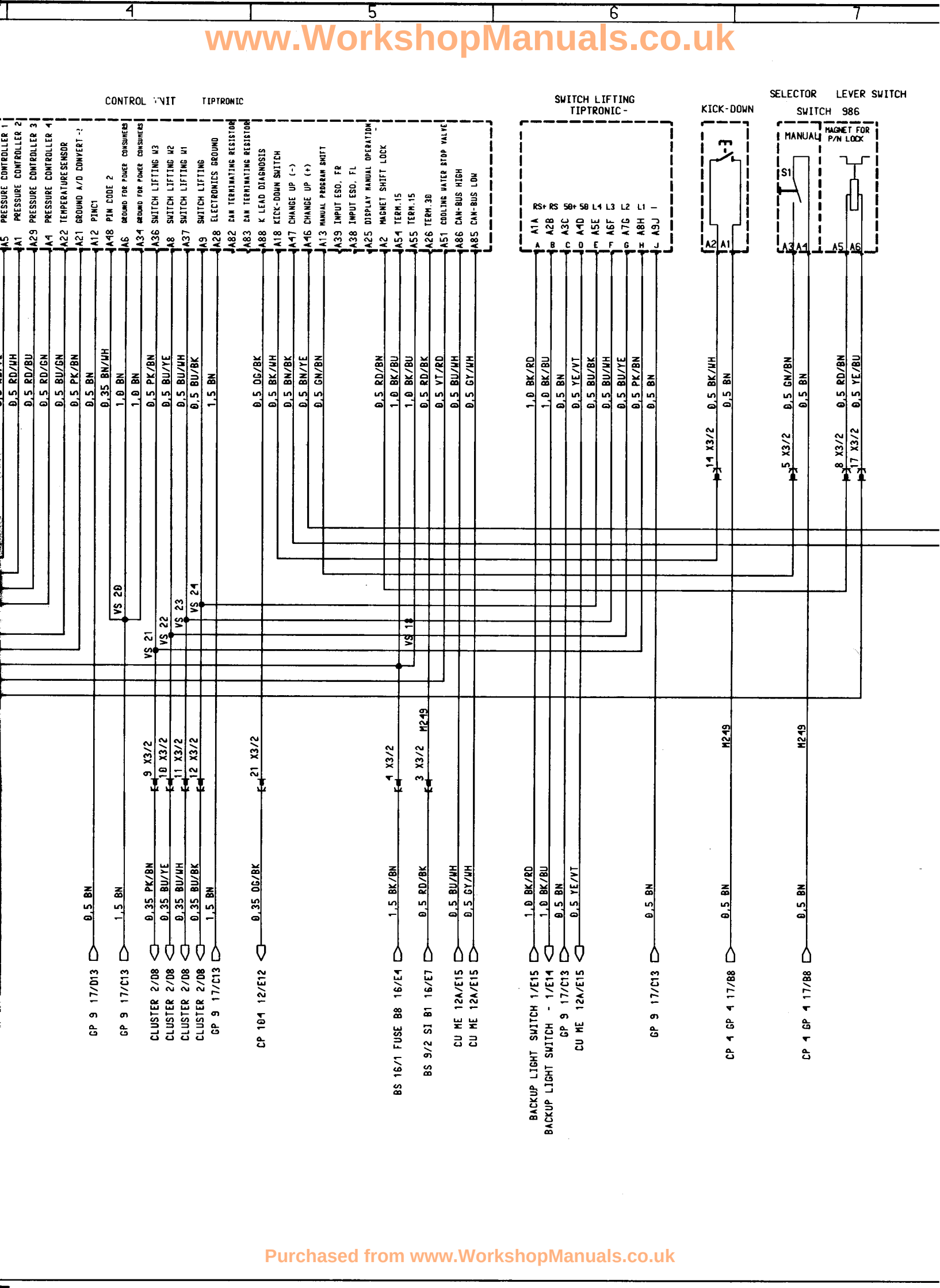
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RED	RE	RD
ORANGE	OR	OG
YELLOW	YE	YE
GREEN	GN	GN
BLUE	BL	BU
VIOLET	VI	VT
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PINK	RS	PK
GOLD	-	GD
TUERKIS	TK	TQ
SILBER	-	SR

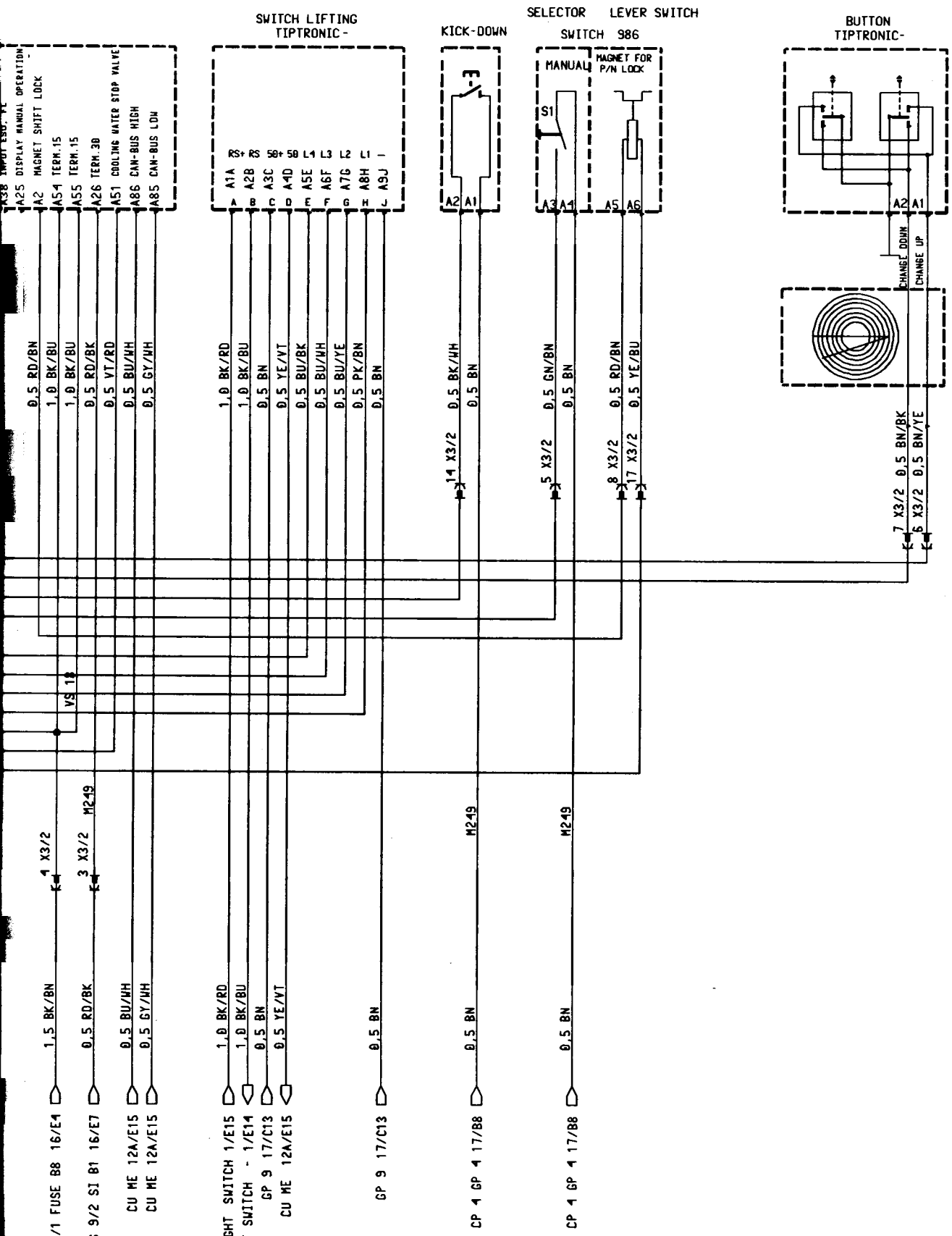
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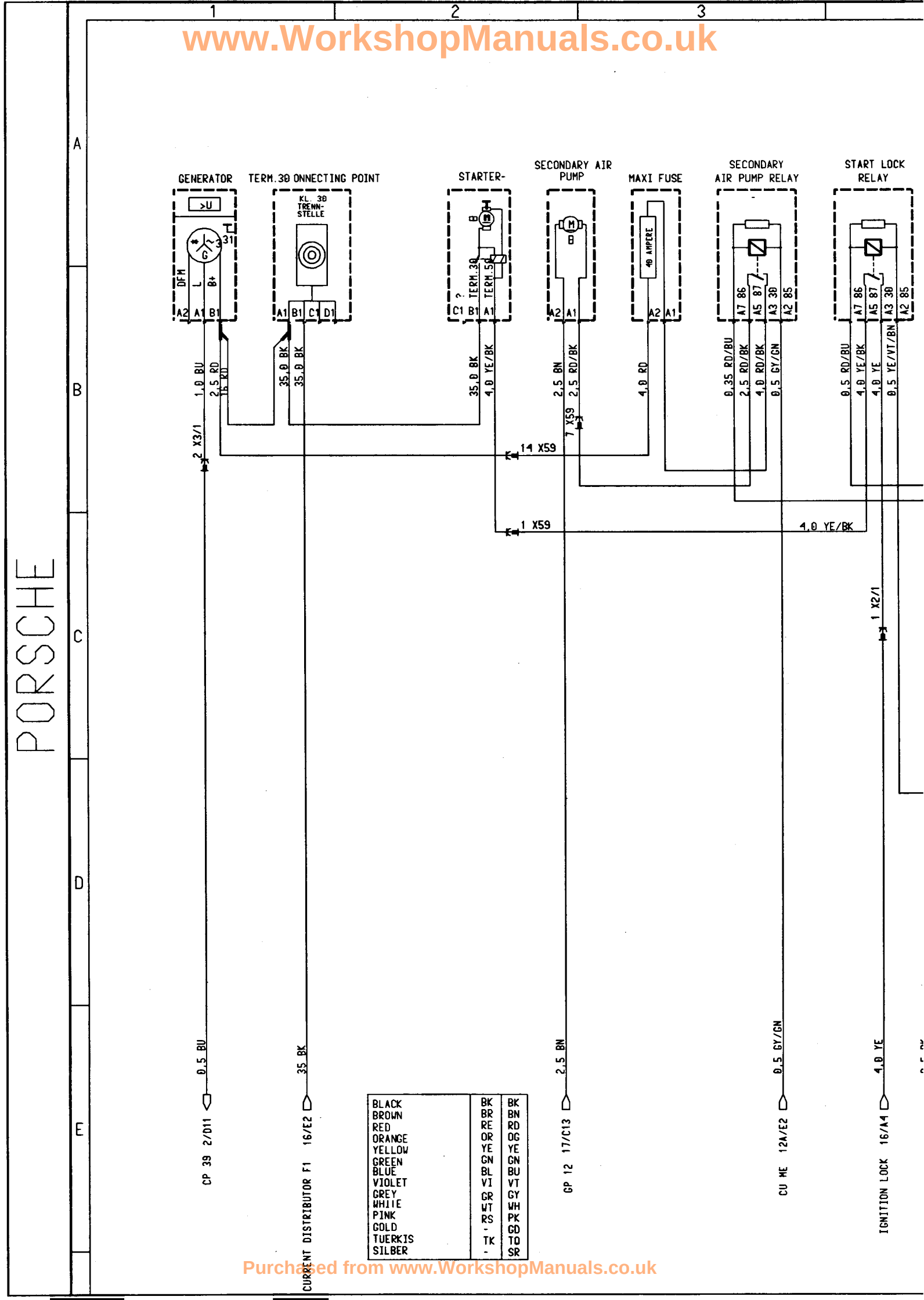
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BOXSTER MODEL 2001 SHEET 11 TIPTRONIC

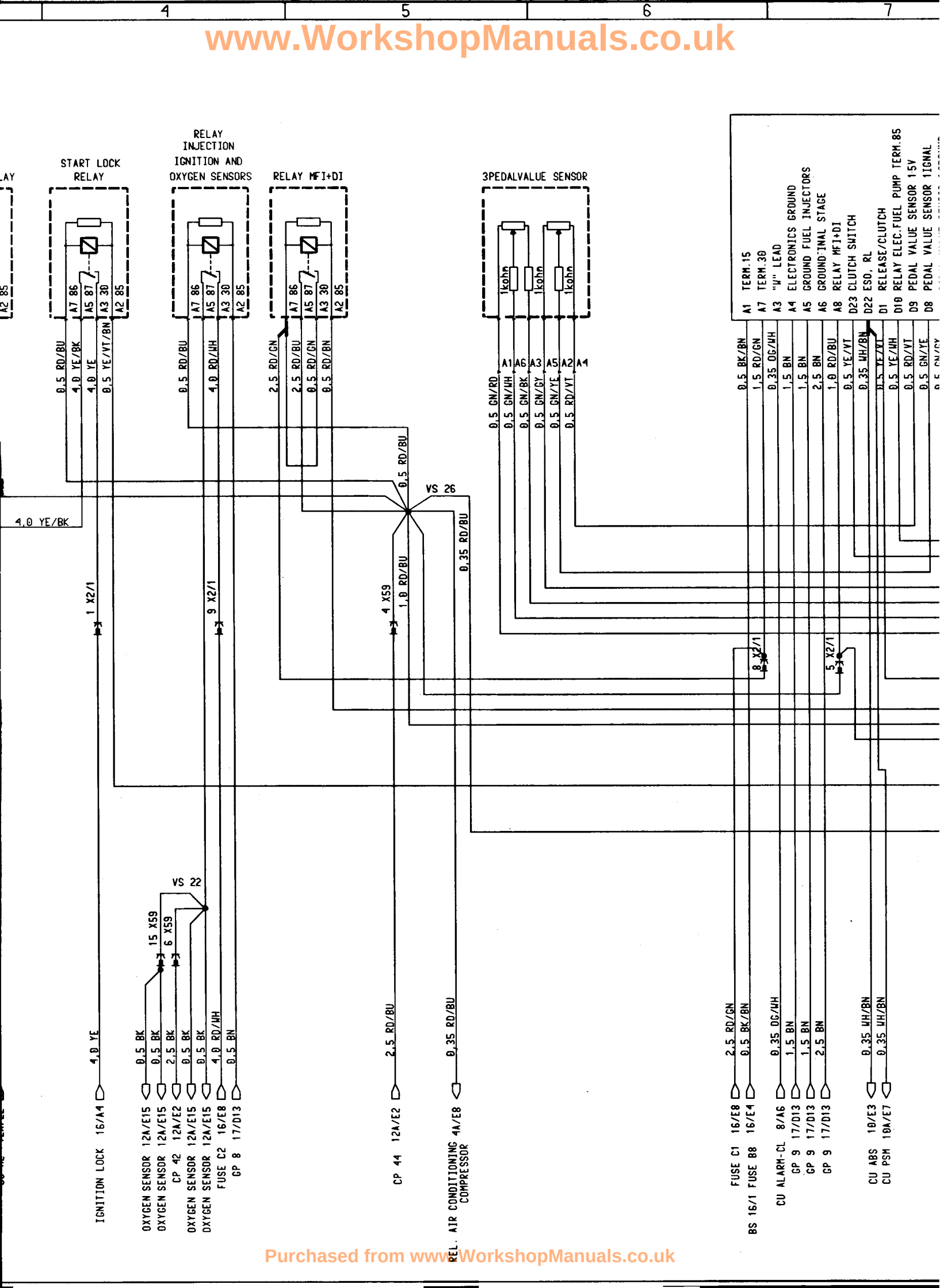
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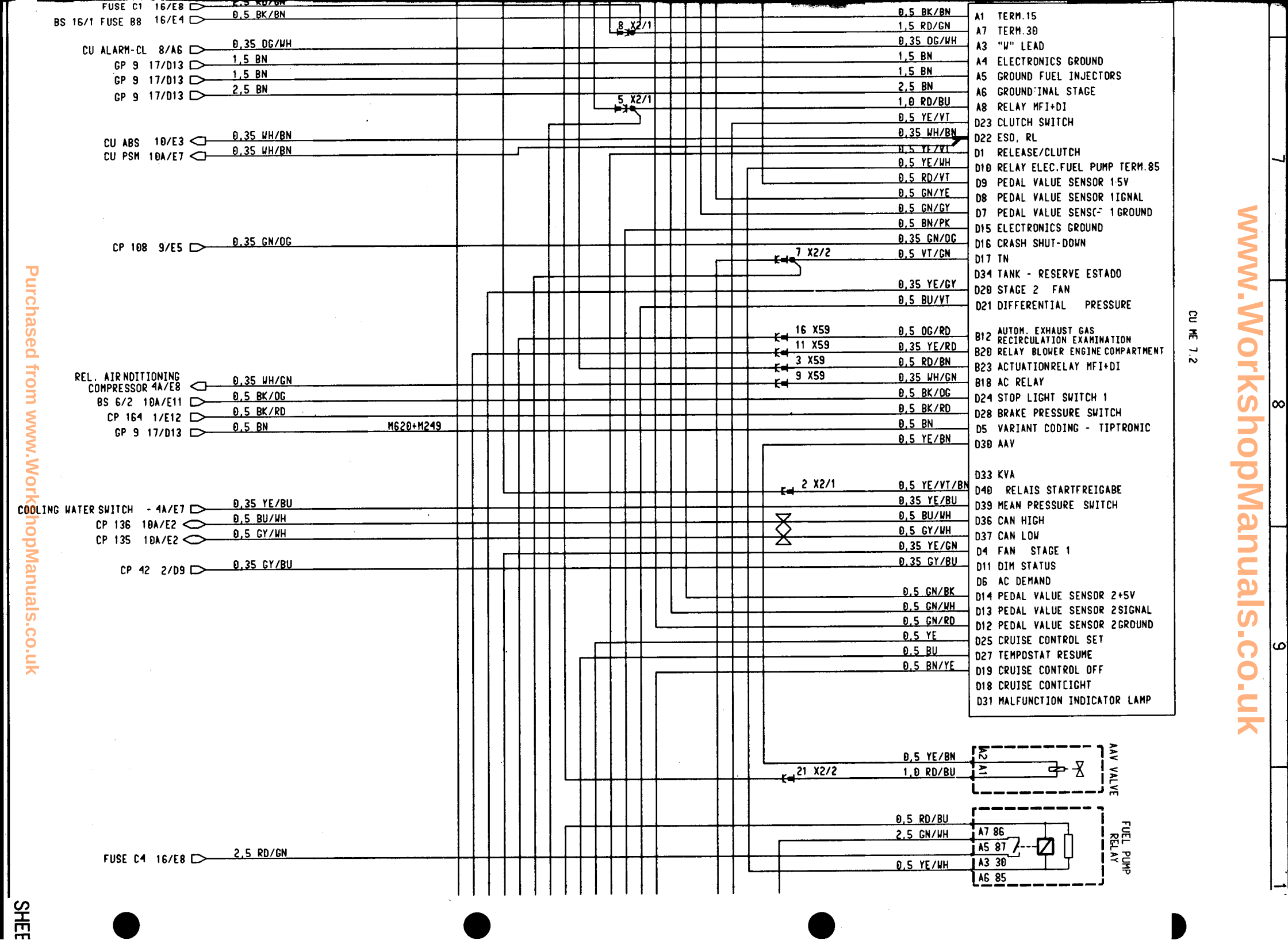


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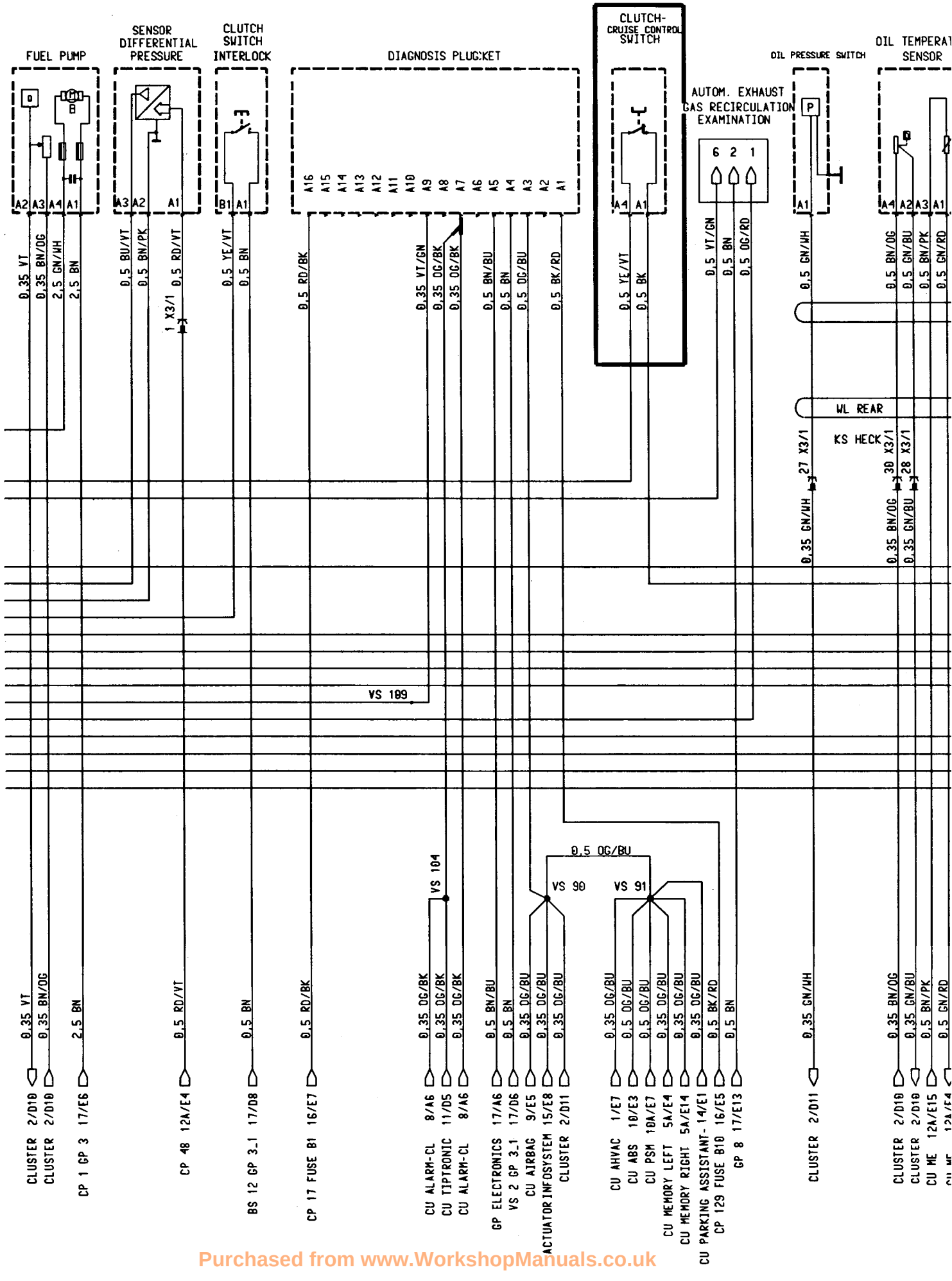
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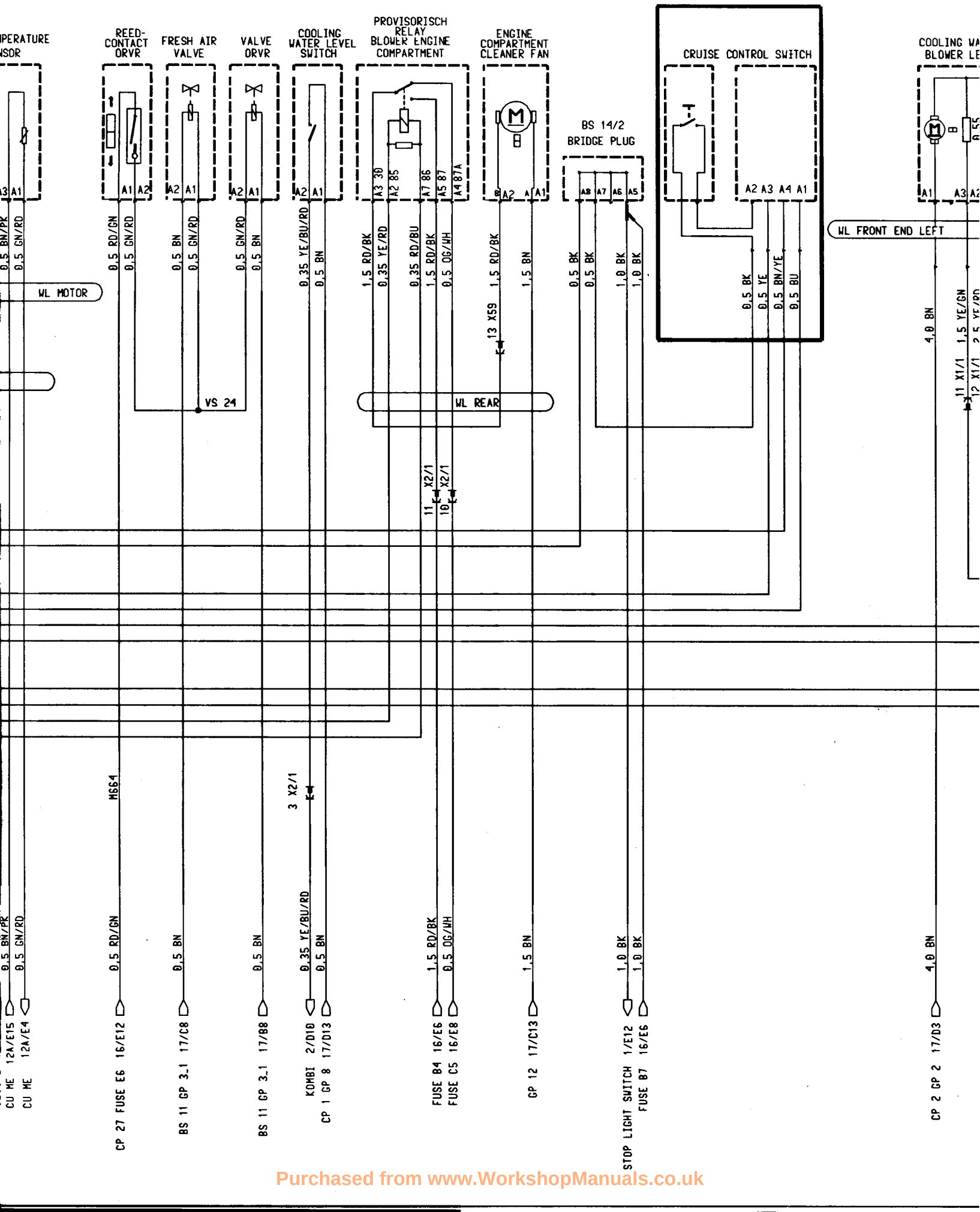
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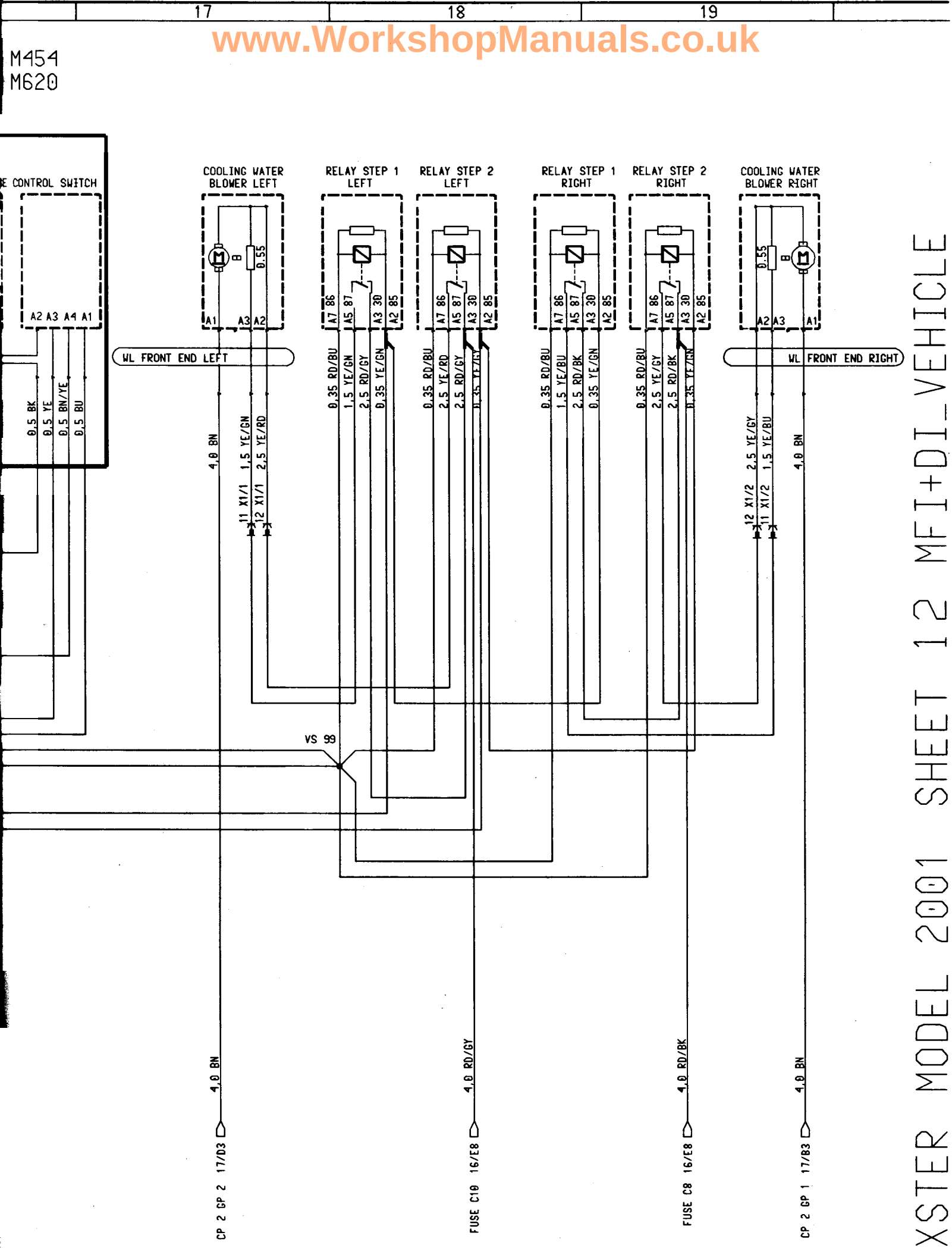
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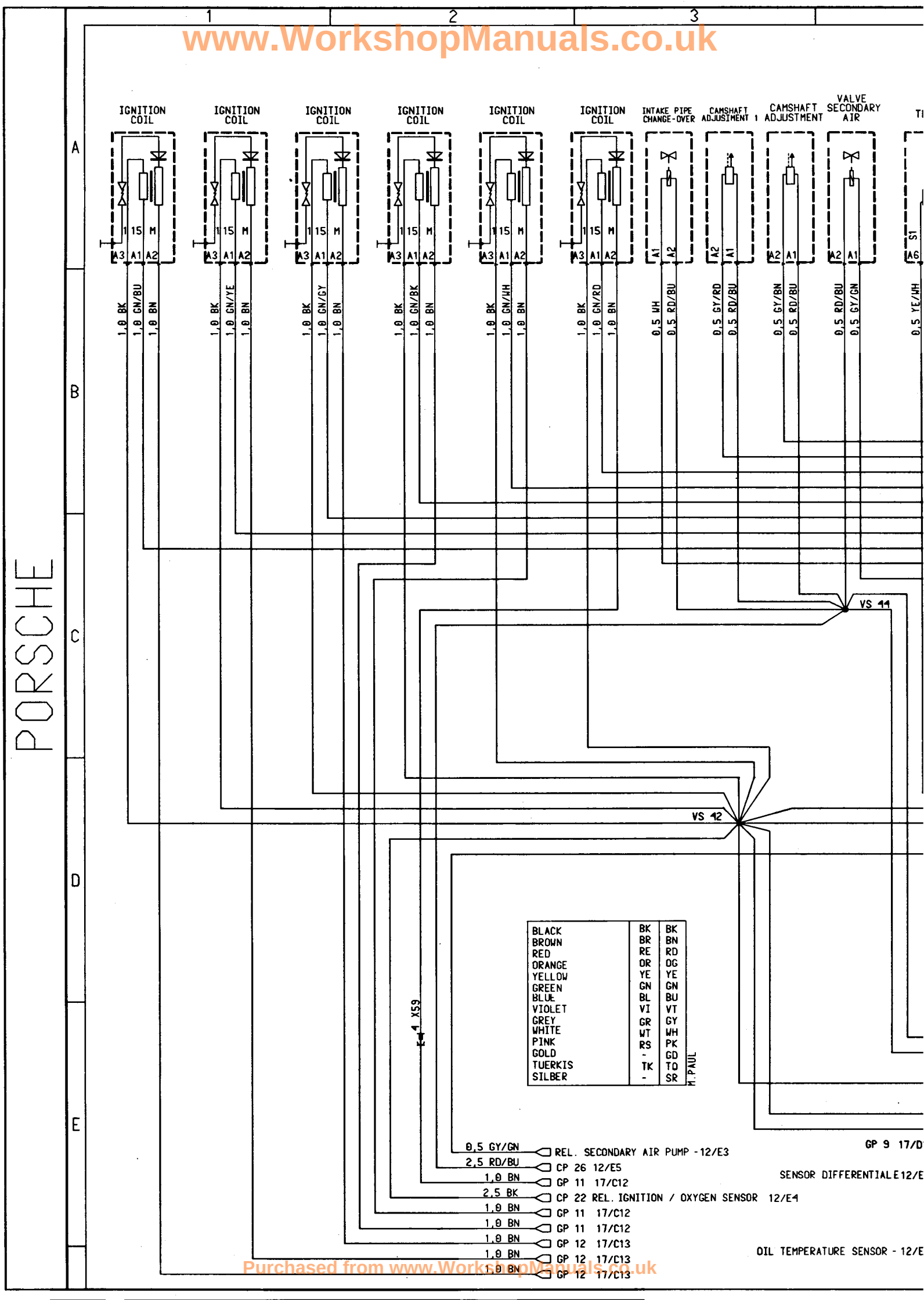
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BOXSTER MODEL 2001 SHEET 12 MFI+DI_VEHICLE

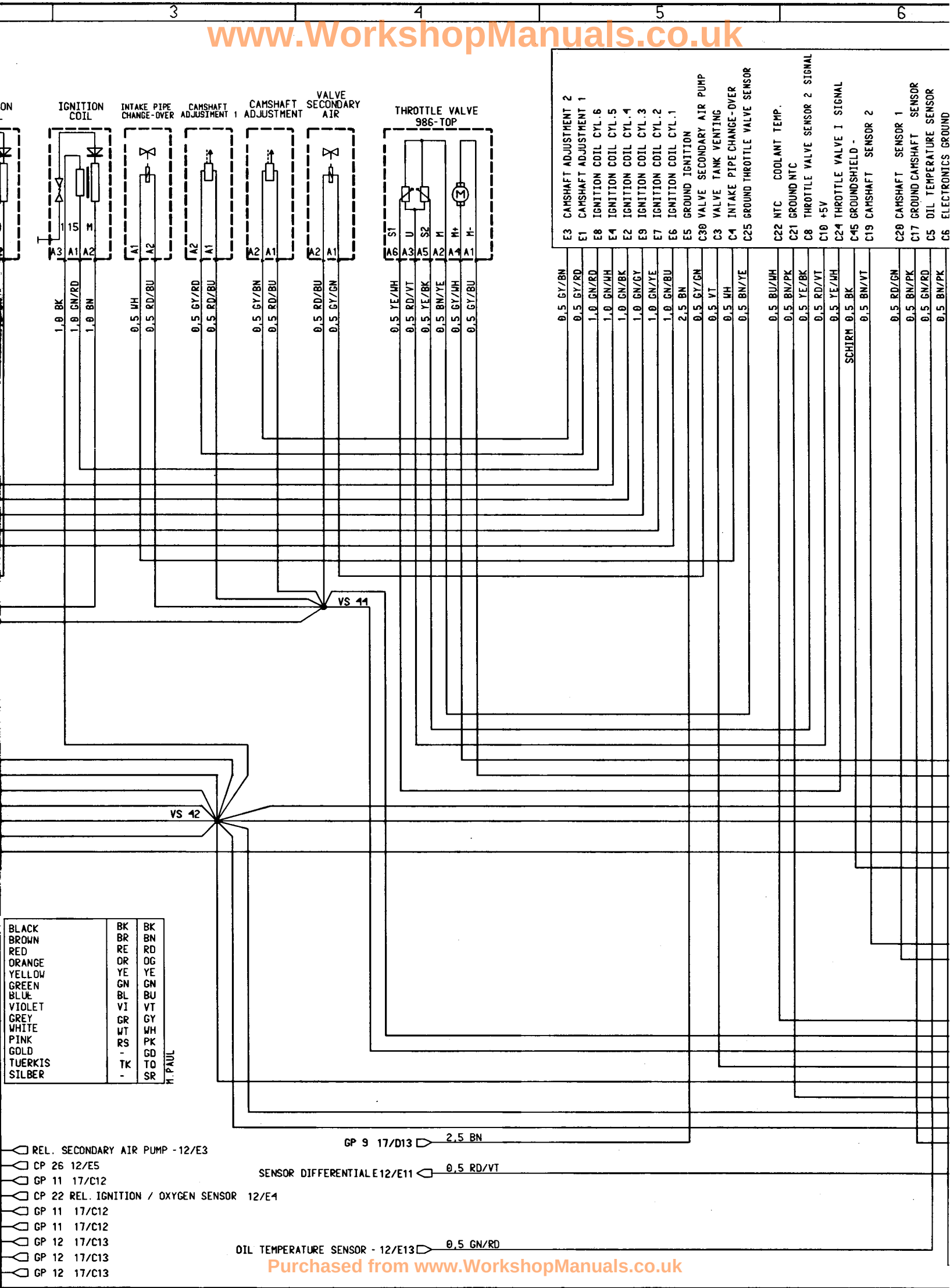
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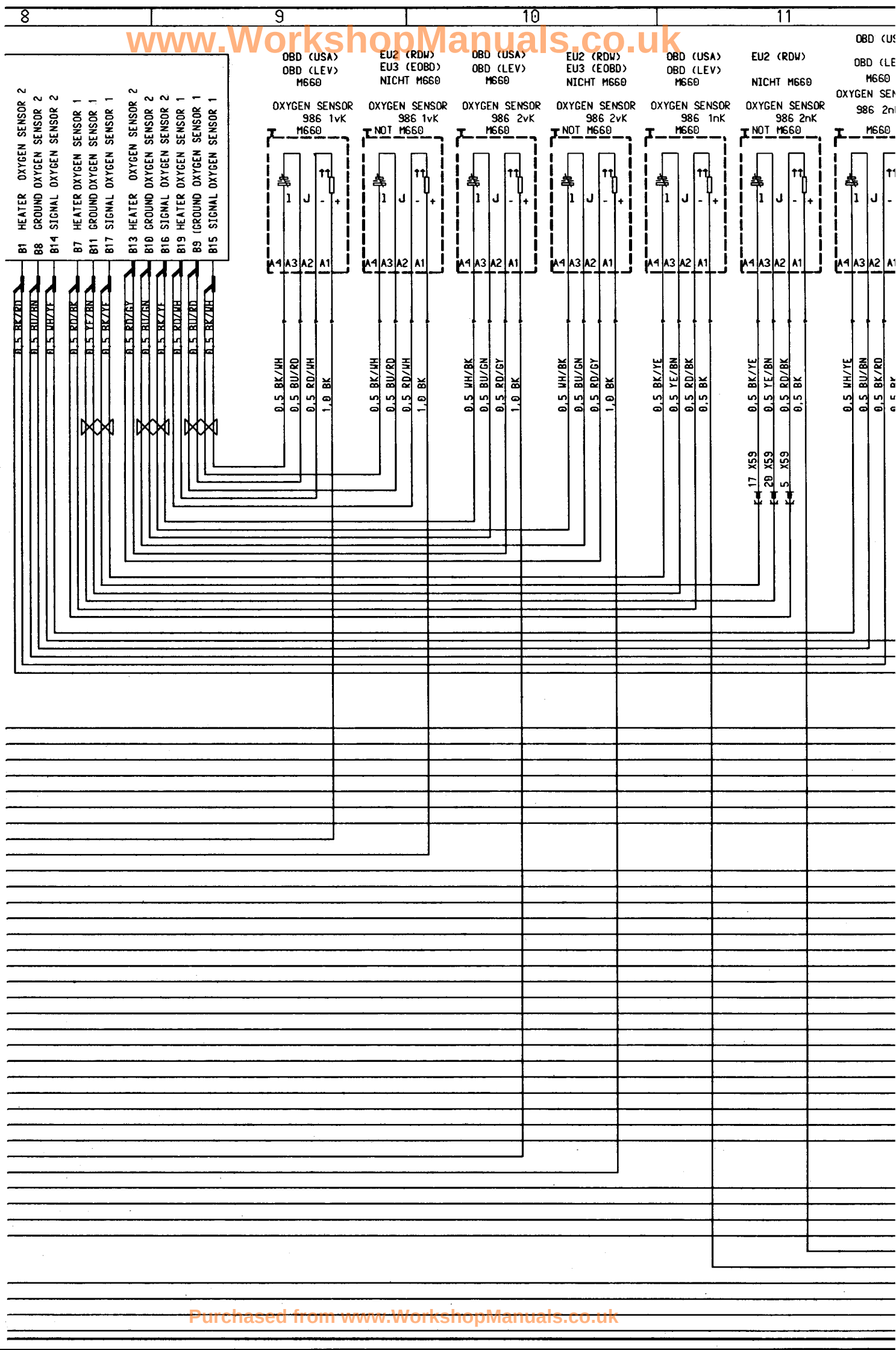
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CU ME 7.2

E3	CAMSHAFT ADJUSTMENT 2	0,5 GY/BN
E1	CAMSHAFT ADJUSTMENT 1	0,5 GY/RD
E8	IGNITION COIL CYL.6	1,0 GN/RD
E4	IGNITION COIL CYL.5	1,0 GN/WH
E2	IGNITION COIL CYL.4	1,0 GN/BK
E9	IGNITION COIL CYL.3	1,0 GN/GY
E7	IGNITION COIL CYL.2	1,0 GN/YE
E6	IGNITION COIL CYL.1	1,0 GN/BU
E5	GROUND IGNITION	2,5 BN
C30	VALVE SECONDARY AIR PUMP	0,5 GY/GN
C3	VALVE TANK VENTING	0,5 VT
C4	INTAKE PIPE CHANGE-OVER	0,5 WH
C25	GROUND THROTTLE VALVE SENSOR	0,5 BN/YE
C22	NTC COOLANT TEMP.	0,5 BU/WH
C21	GROUND NTC	0,5 BN/PK
C8	THROTTLE VALVE SENSOR 2 SIGNAL	0,5 YE/BK
C10	+5V	0,5 RD/VT
C24	THROTTLE VALVE 1 SIGNAL	0,5 YE/WH
C45	GROUNDSHIELD -	SCHIRM 0,5 BK
C19	CAMSHAFT SENSOR 2	0,5 BN/VT
C20	CAMSHAFT SENSOR 1	0,5 RD/GN
C17	GROUND CAMSHAFT SENSOR	0,5 BN/PK
C5	OIL TEMPERATURE SENSOR	0,5 GN/RD
C6	ELECTRONICS GROUND	0,5 BN/PK
C9	HFM GROUND	0,5 BN/WH
C23	HFM SIGNAL	0,5 WH/BU
C11	REL. SECONDARY AIR PUMP	0,5 GY/GN
C7	5V-SUPPLY	0,5 RD/VT
C13	RELEASE P/N	0,5 YE/VT
C34	INTAKE TEMPERATURE SENSOR	0,5 BU/GY
C49	KNOCK SENSOR 1	0,5 BU/GN
C50	KNOCK SENSOR 1	0,5 BU/YE
C36	KNOCK SENSOR 2	0,5 BU/BK
C37	KNOCK SENSOR 2	0,5 WH/BK
C32	SPEED SENSOR A	0,5 WH
C46	SPEED SENSOR B	0,5 BN
C42	MOTOR THROTTLE VALVE	0,5 GY/WH
C43	MOTOR THROTTLE VALVE	0,5 GY/BU
C40	INJ. VALVE 3 CYL. 2	0,5 BN/RD
C28	INJ. VALVE 2 CYL. 6	0,5 BN/BU
C27	INJ. VALVE 4 CYL. 4	0,5 BN/YE
C2	INJ. VALVE 6 CYL. 5	0,5 BN/GN
C15	INJ. VALVE 5 CYL. 3	0,5 BN/GY
C41	INJ. VALVE 1 CYL. 1	0,5 BN/BK
B22	+5V HFM	0,5 RD/VT
B21	TEMPERATURESENSOR ENGINE COMPARTM.	0,5 BU/PK
B4	CAN HIGH TIPTRONIC	0,5 BU/WH
B3	CAN LOW TIPTRONIC	0,5 GY/WH
C14	INDICATOR ENGINE COMPARTMENT CLEANER FAN	

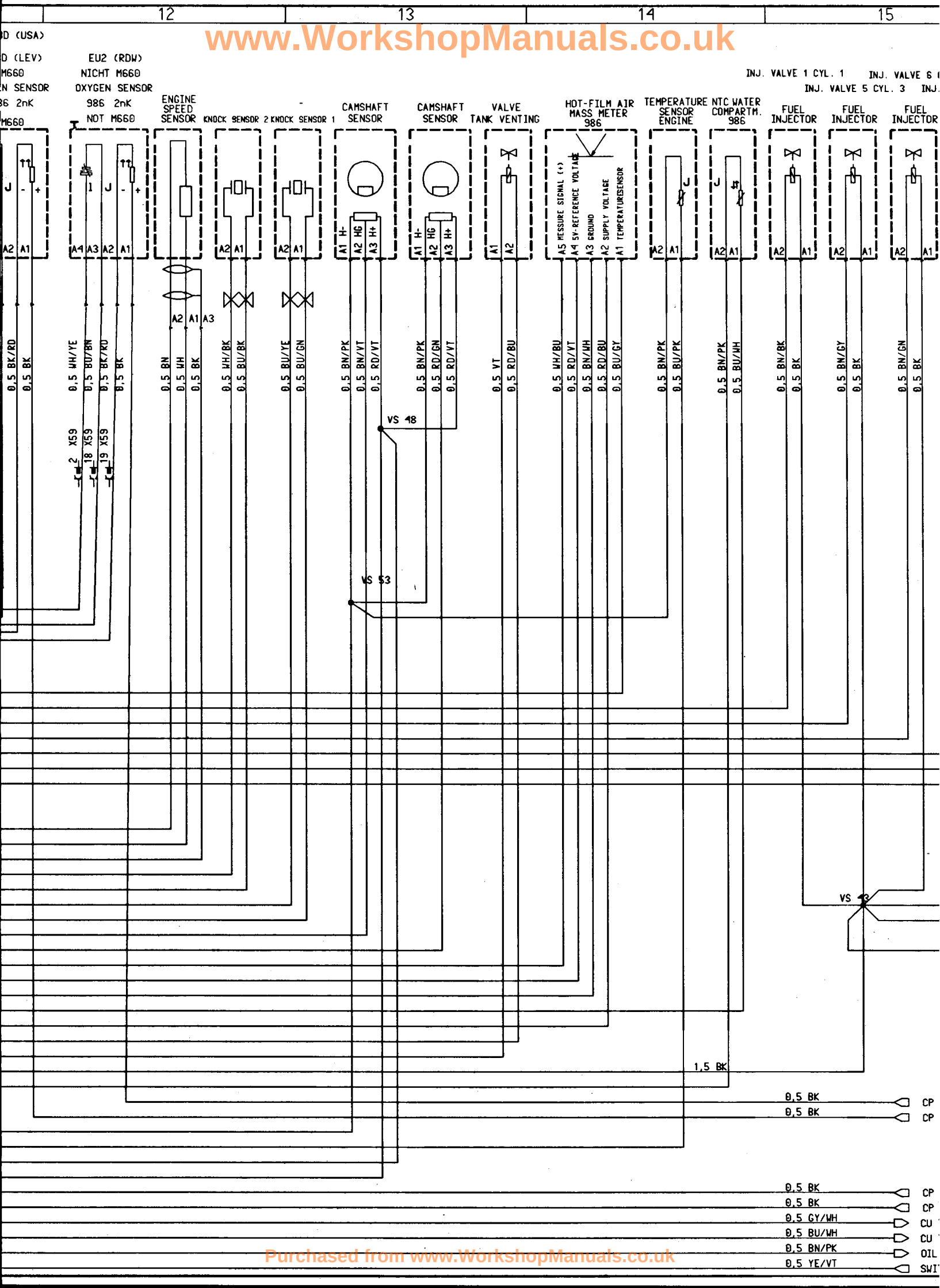
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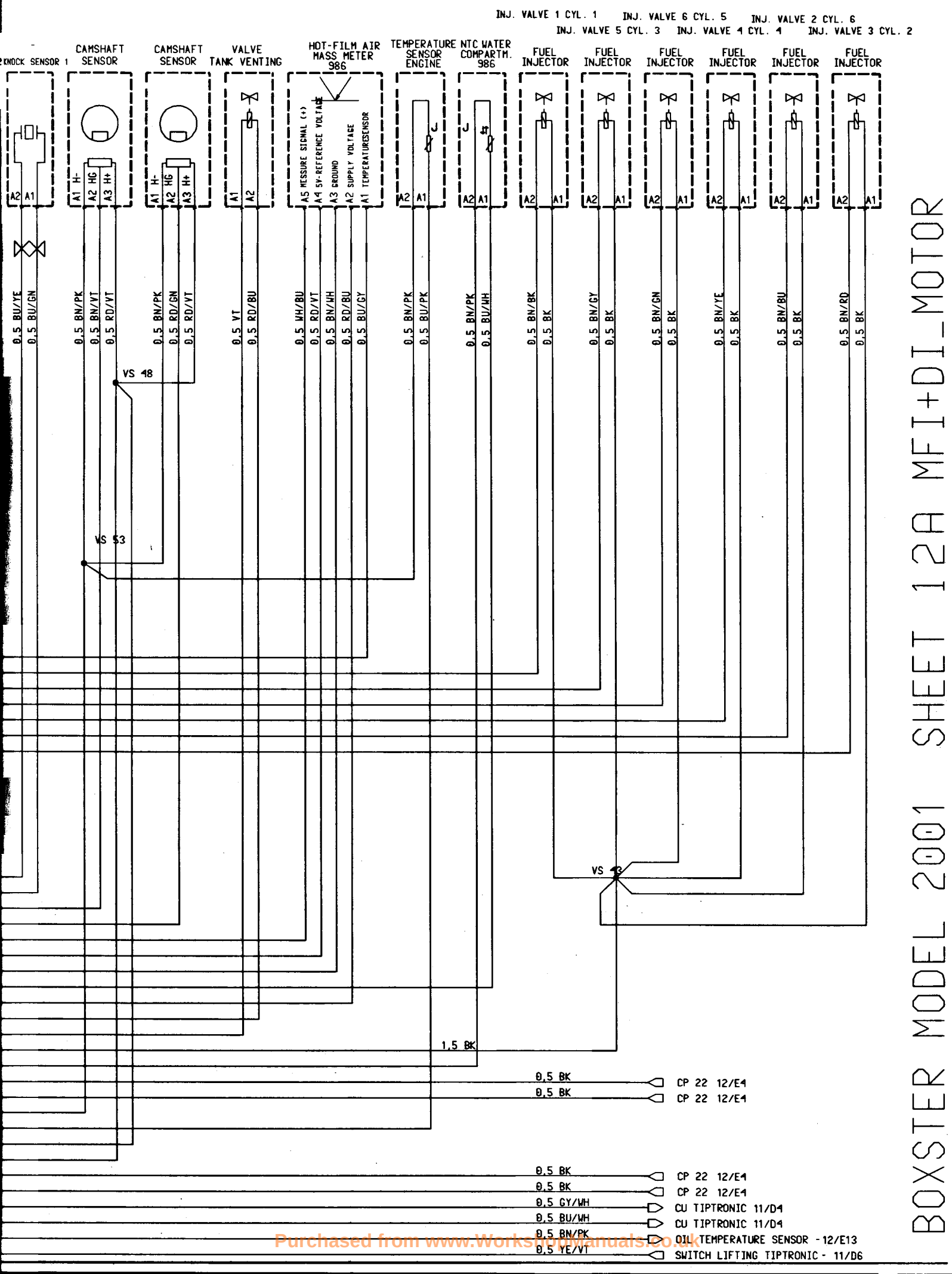
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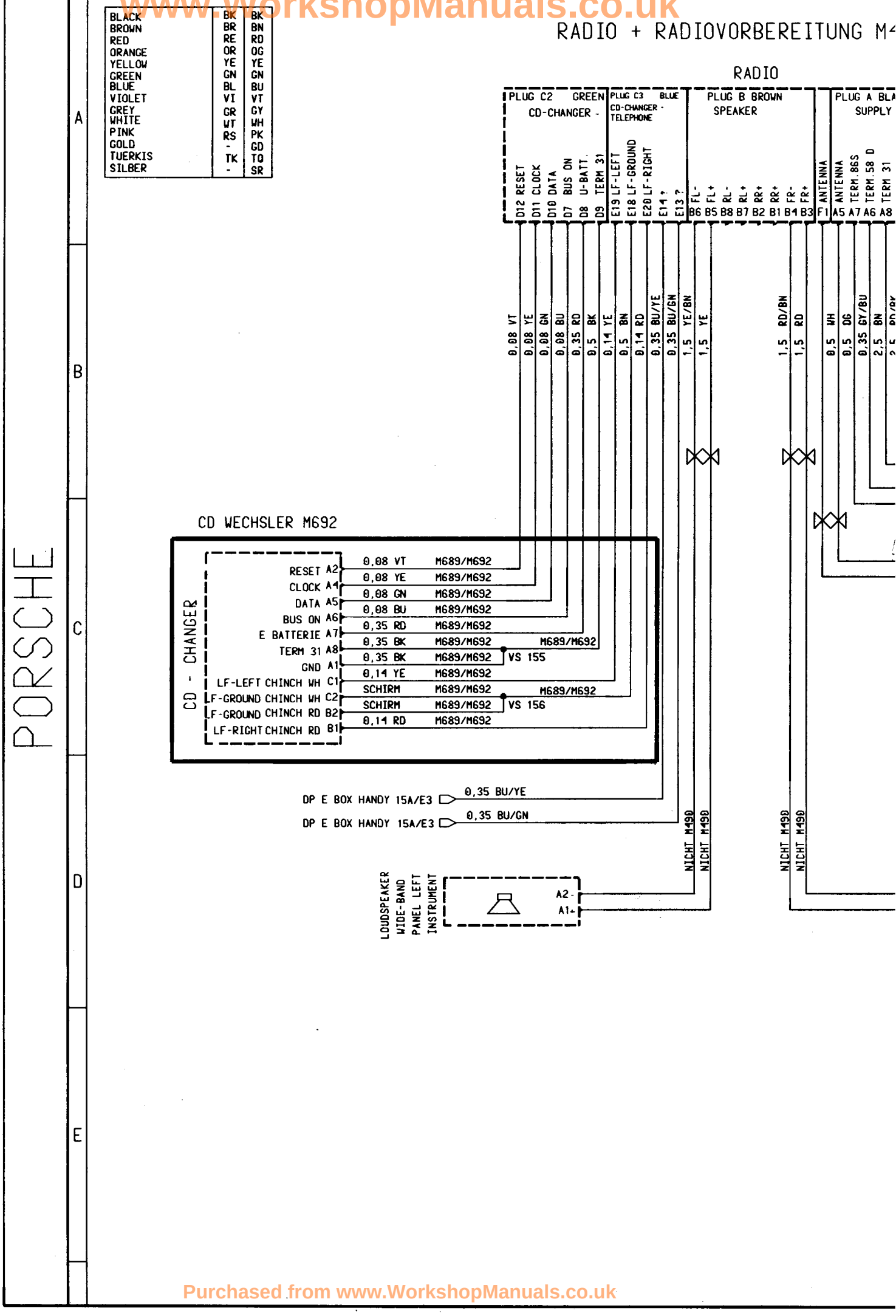


BOXSTER MODEL 2001 SHEET 12A MFI+DI_MOTOR

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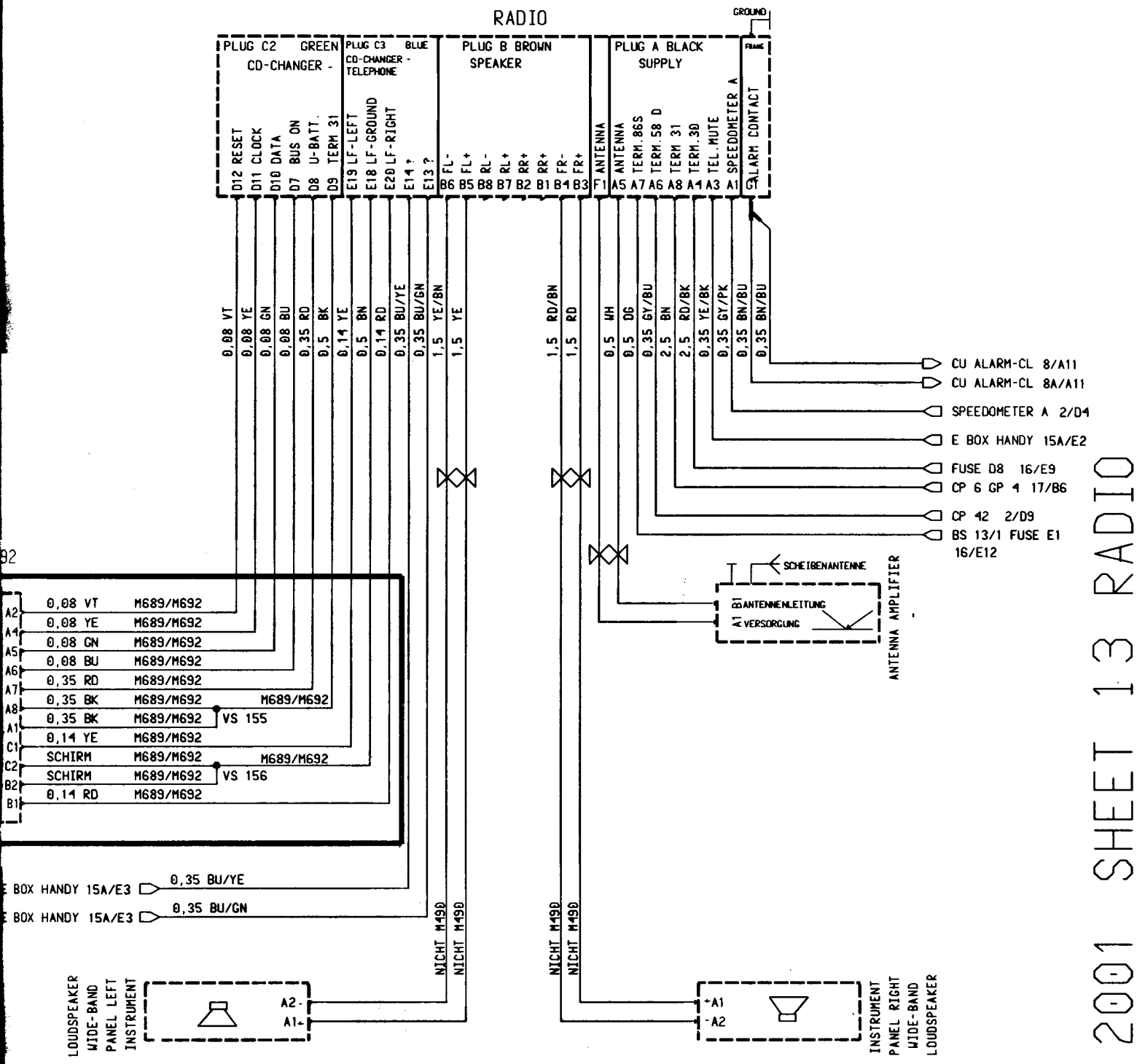
RADIO + RADIOVORBEREITUNG M4



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RADIO + RADIOVORBEREITUNG M441



BOXSTER MODEL 2001 SHEET 13 RADIO

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BLACK	BK	BK
BROWN	BR	BN
RED	RE	RD
ORANGE	OR	OG
YELLOW	YE	YE
GREEN	GN	GN
BLUE	BL	BU
VIOLET	VI	VT
GREY	GR	GY
WHITE	WT	WH
PINK	RS	PK
GOLD	-	GD
TUERKIS	TK	TQ
SILBER	-	SR

M680

DSP ACTUATOR

A4 DIM
A6 GND
A5 +12 VOLT
A3 CLOCK
A2 INTERRUPT
A1 DATA

A17 DSP DATA
A18 DSP INTERRUPT
A8 DSP CLOCK
A9 DSP +12V
A1 DSP GND
B2 TERM.30
B1 TERM 31
A16 SPEEDOMETER A
B14 CONTROL
A15 TEL.MUTE
B16 RL-
B6 RL+
B15 RR-

0.35 GY/BU/RD M680 NICHT M662
0.5 WH/BN M680 NICHT M662
0.5 WH/RD M680 NICHT M662
0.35 WH/BK M680 NICHT M662
0.35 WH/BU M680 NICHT M662
0.35 WH/GN M680 NICHT M662

BS 15 2/D5

2.5 RD/BU FUSE D9 16/E9
2.5 BN GP 4 17/C5
0.35 GY/PK M680
0.35 BN BS 1 2/D4
0.35 YE/BK M618+M680 GP 4 17/C5
1.5 BN/BK M680
1.5 WH M680
1.5 BN/BU M680

VS 140

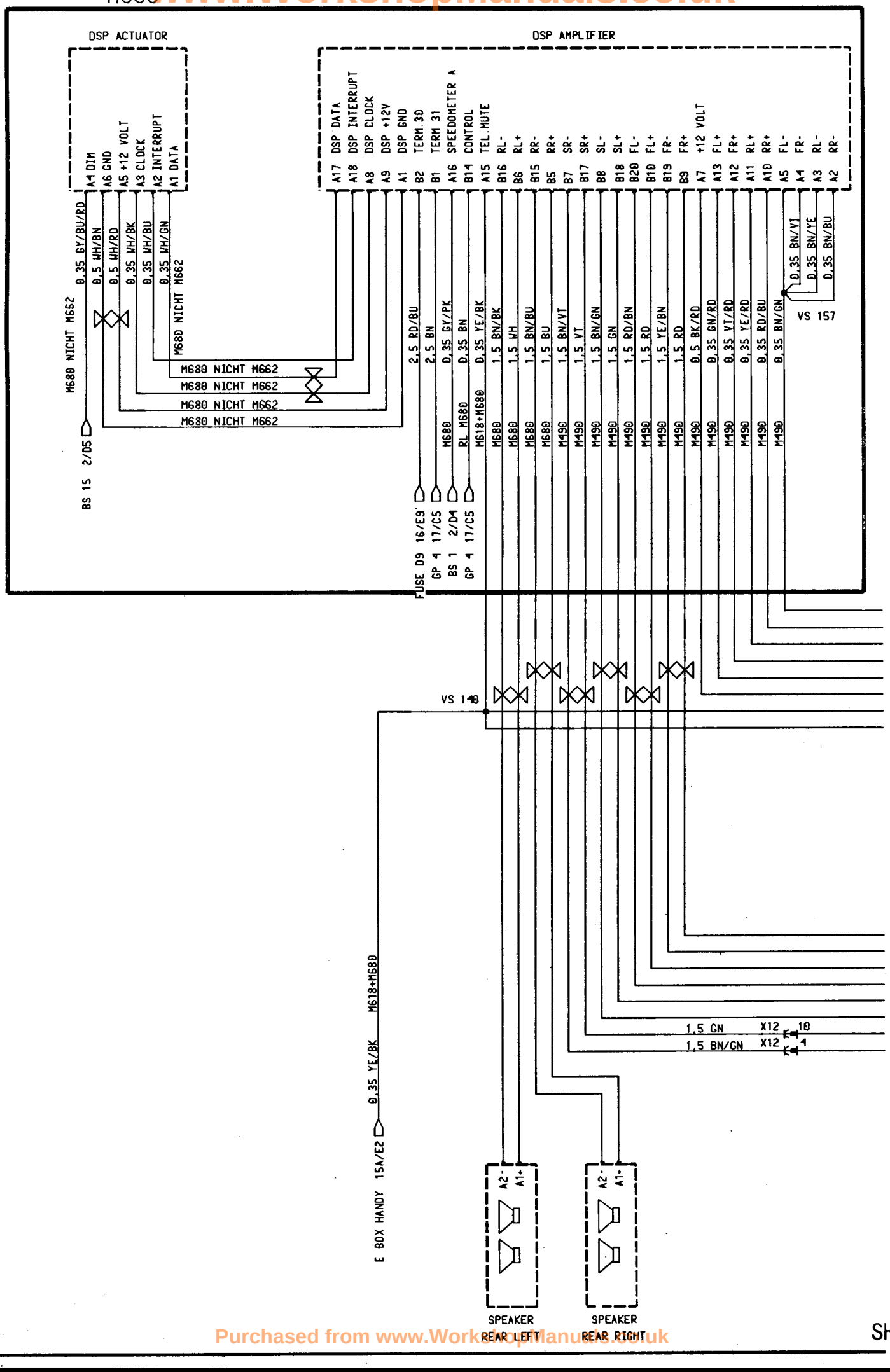
0.35 YE/BK M618+M680
E BOX HANDY 15A/E2

A2-
A1+
SPEAKER REAR LEFT

Purchased from www.WorkshopManuals.co.uk

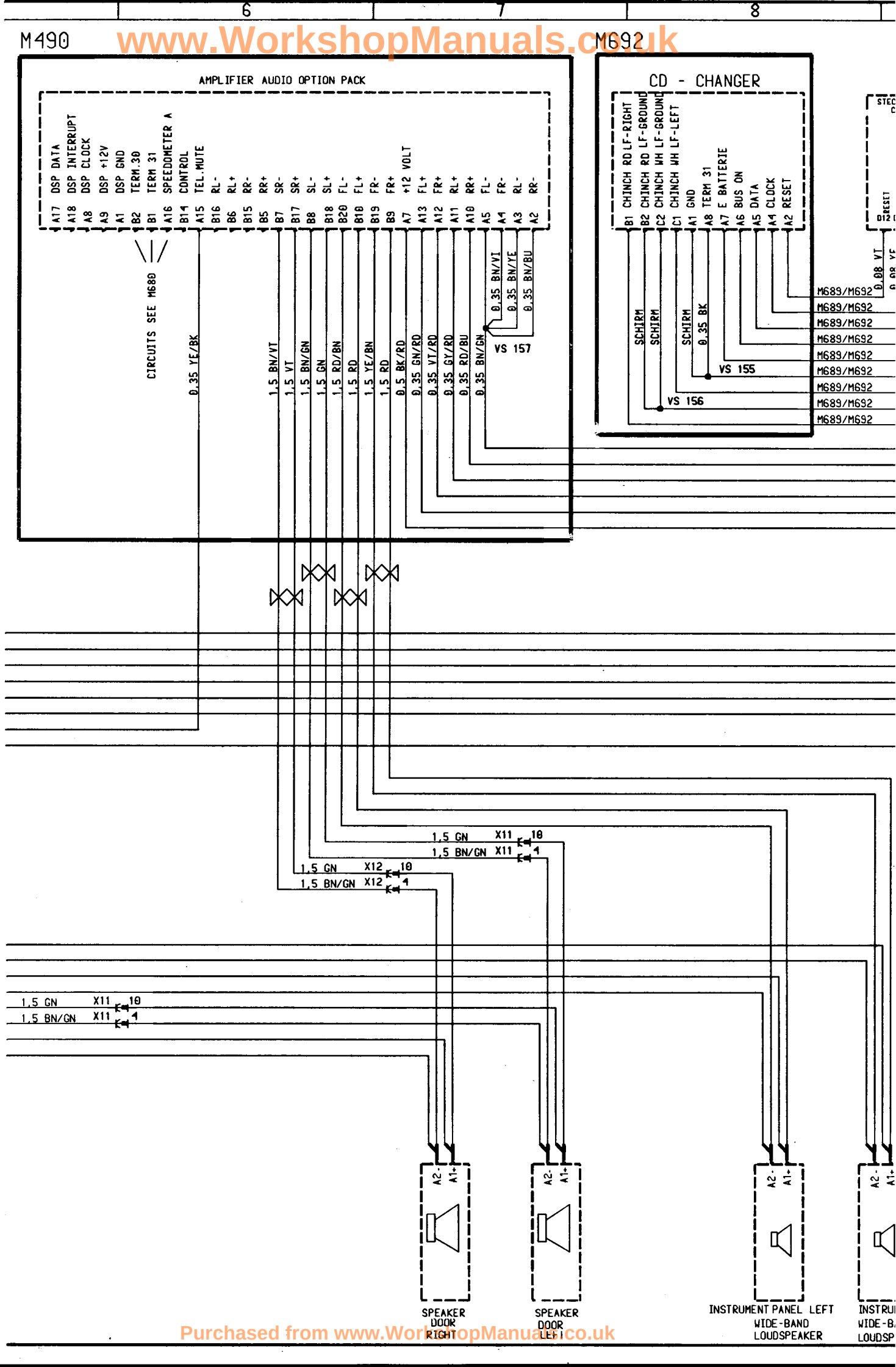
www.WorkshopManuals.co.uk

M680



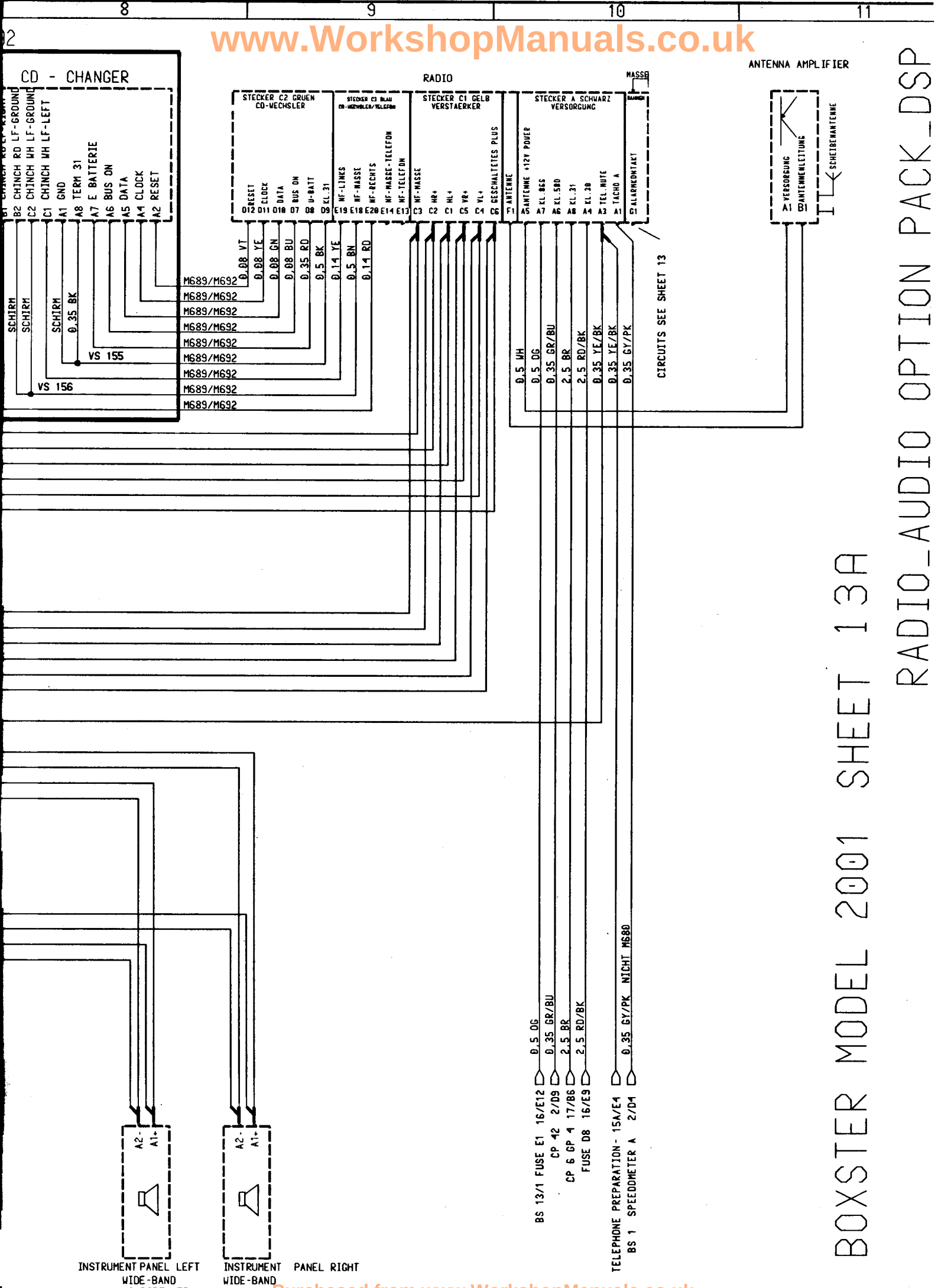
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www.WorkshopManuals.co.uk



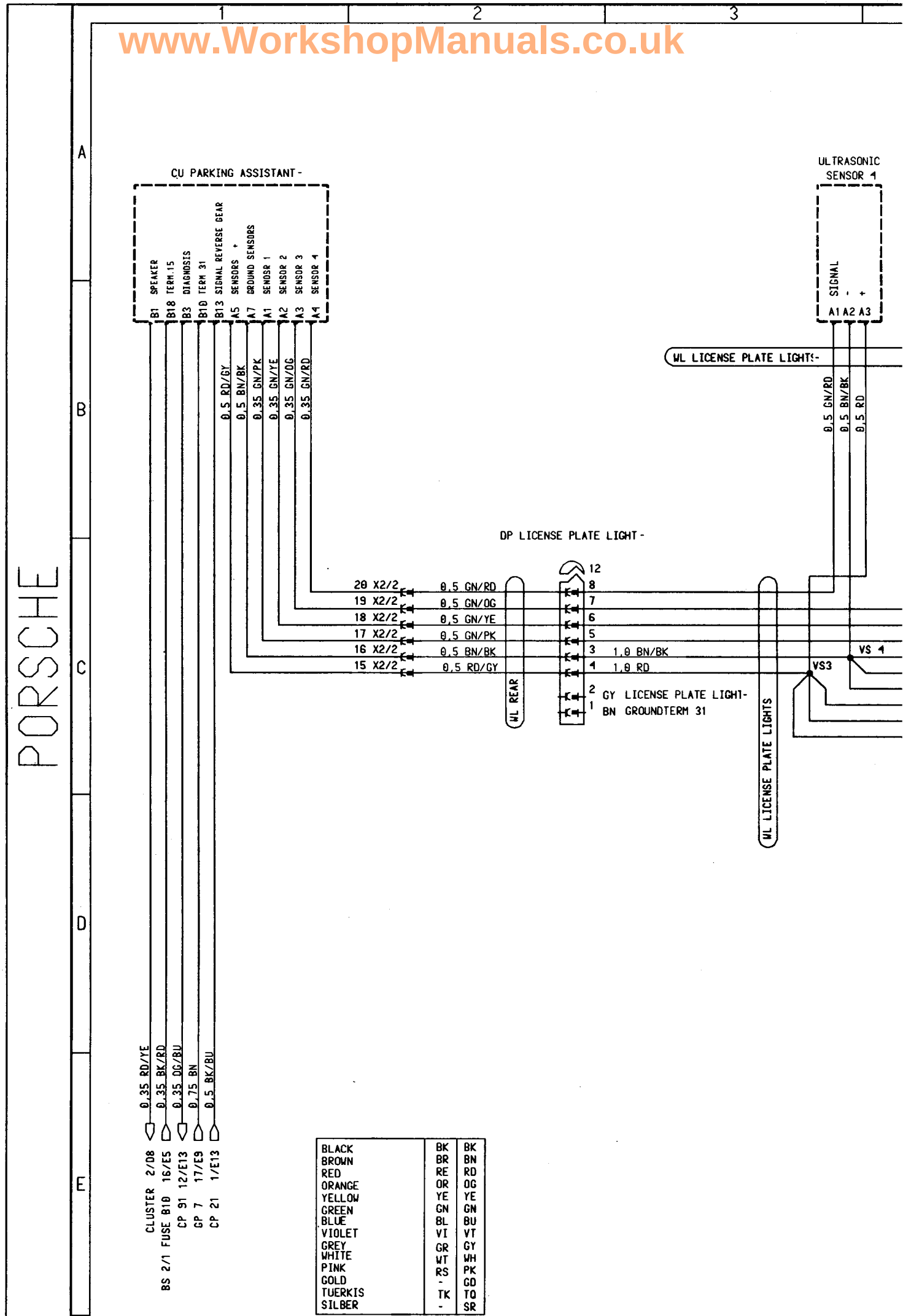
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www.WorkshopManuals.co.uk



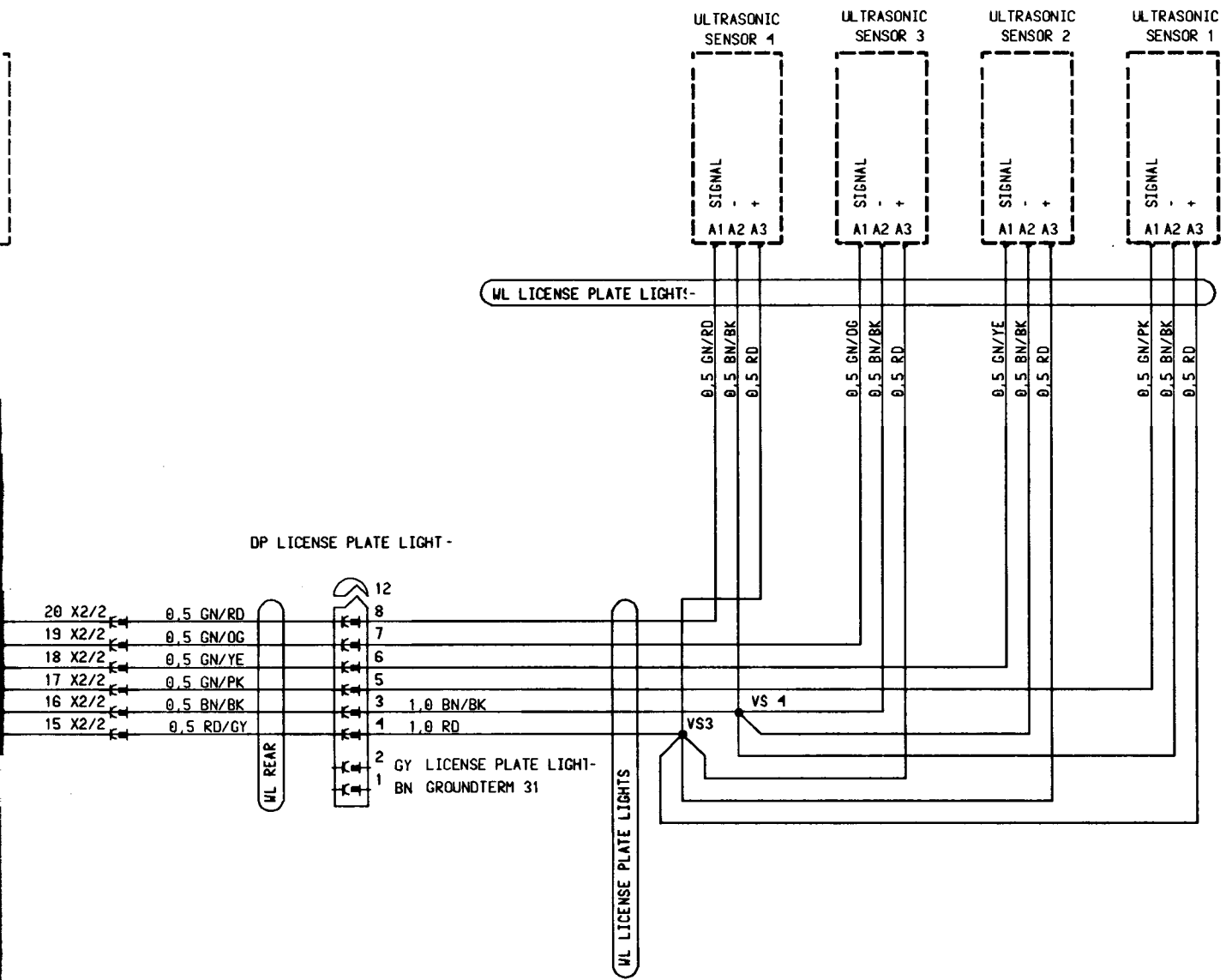
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www.WorkshopManuals.co.uk



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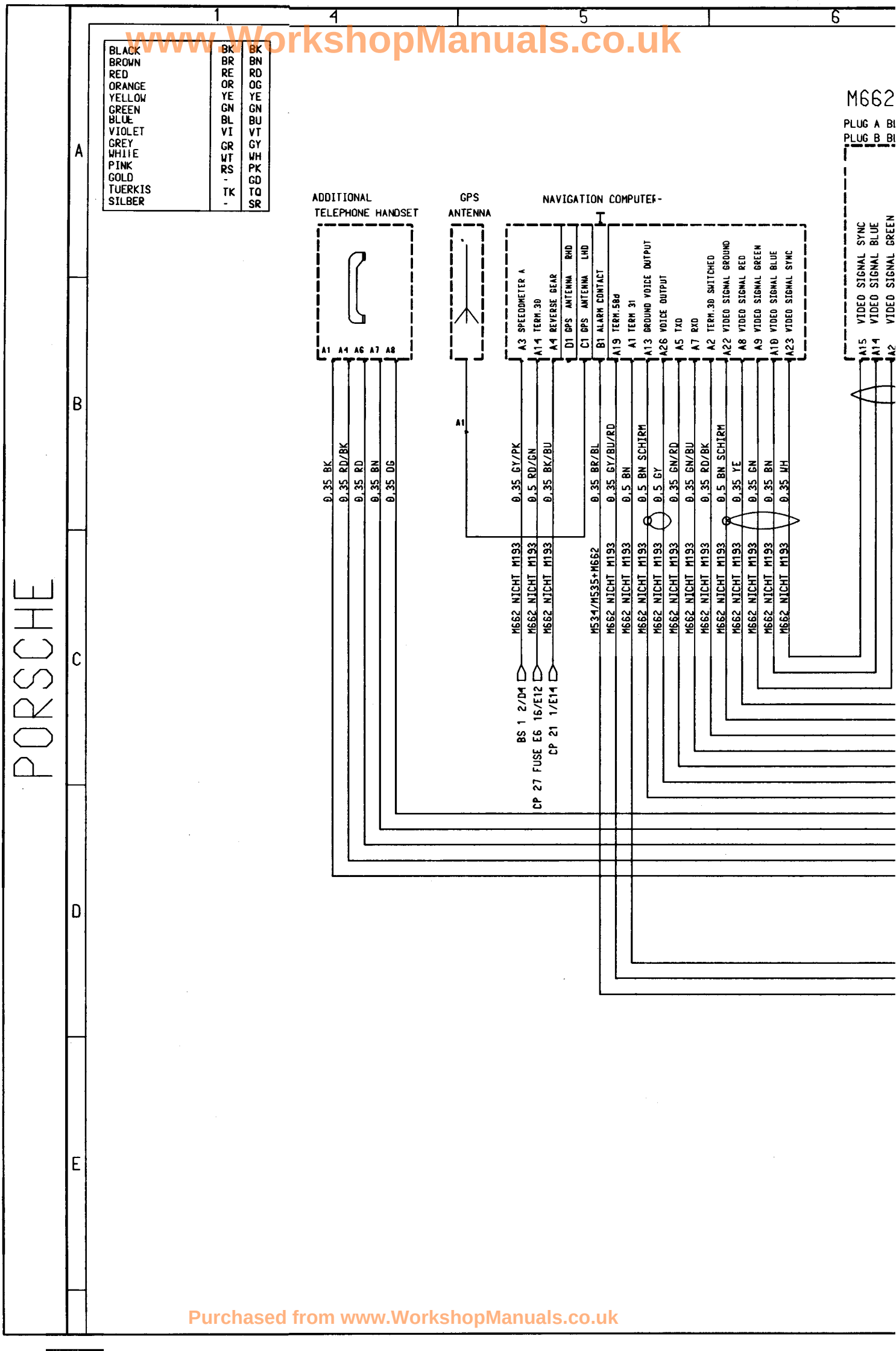


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ORANGE	OR	OG
YELLOW	YE	YE
GREEN	GN	GN
BLUE	BL	BU
VIOLET	VI	VT
GREY	GR	GY
WHITE	WT	WH
PINK	RS	PK
GOLD	-	GD
TUERKIS	TK	TQ
SILBER	-	SR

BOXSTER MODEL 2001 SHEET 14 PARKING ASSISTANT

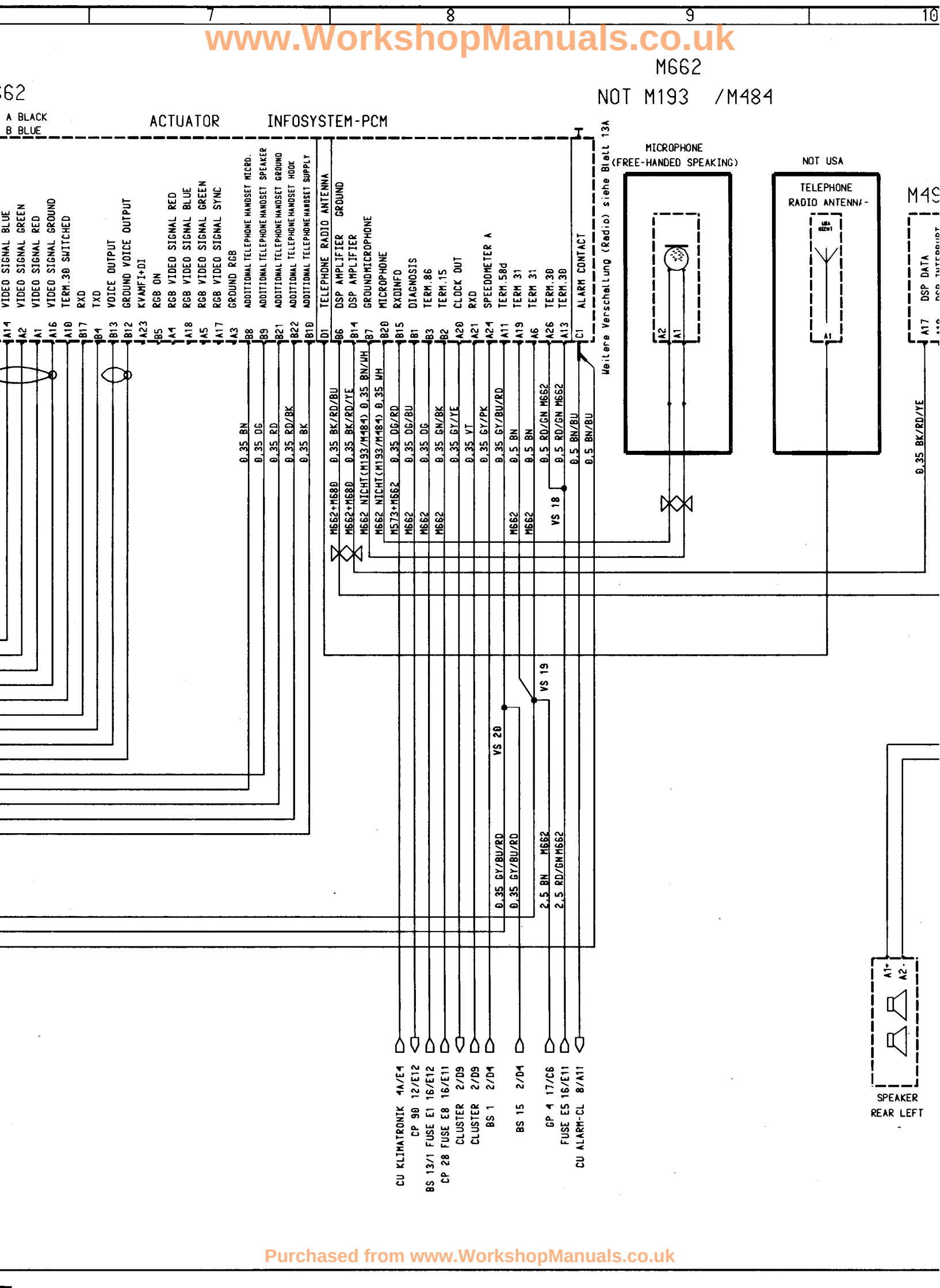
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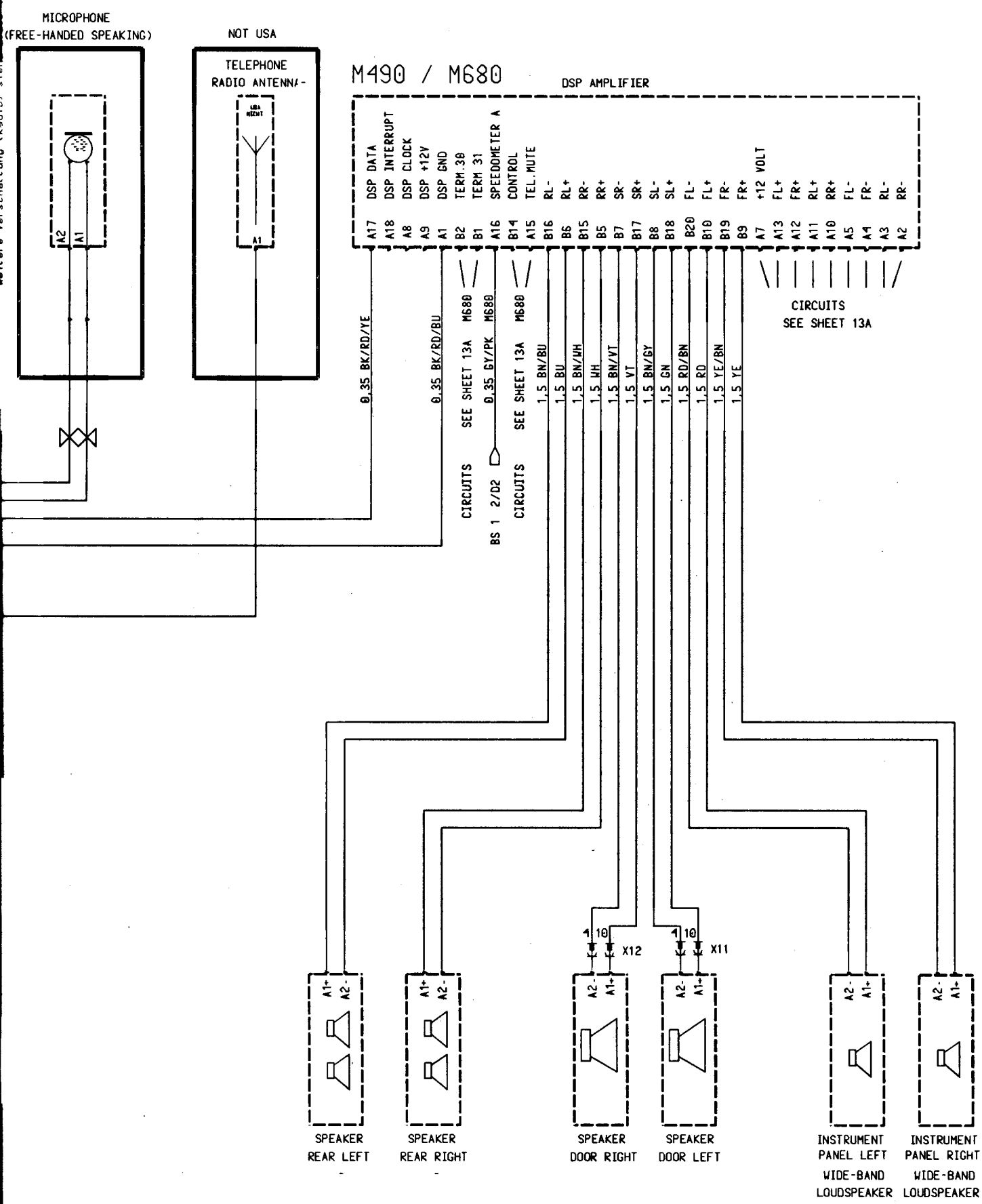


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www.WorkshopManuals.co.uk

M662

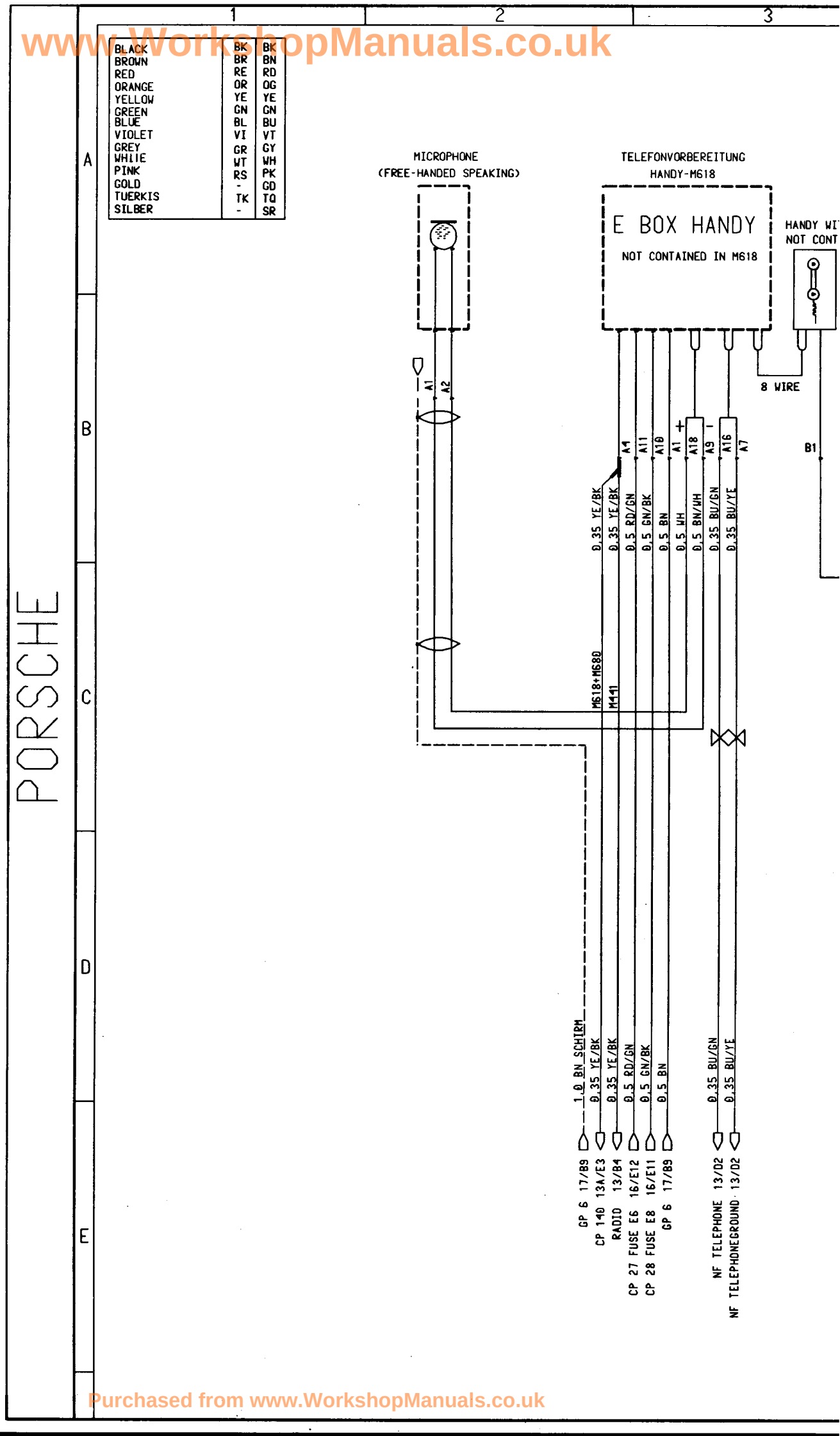
OT M193 /M484



BOXSTER MODEL 2001 SHEET 15 INFO_NAVI_COMPUTER

Purchased from www.WorkshopManuals.co.uk

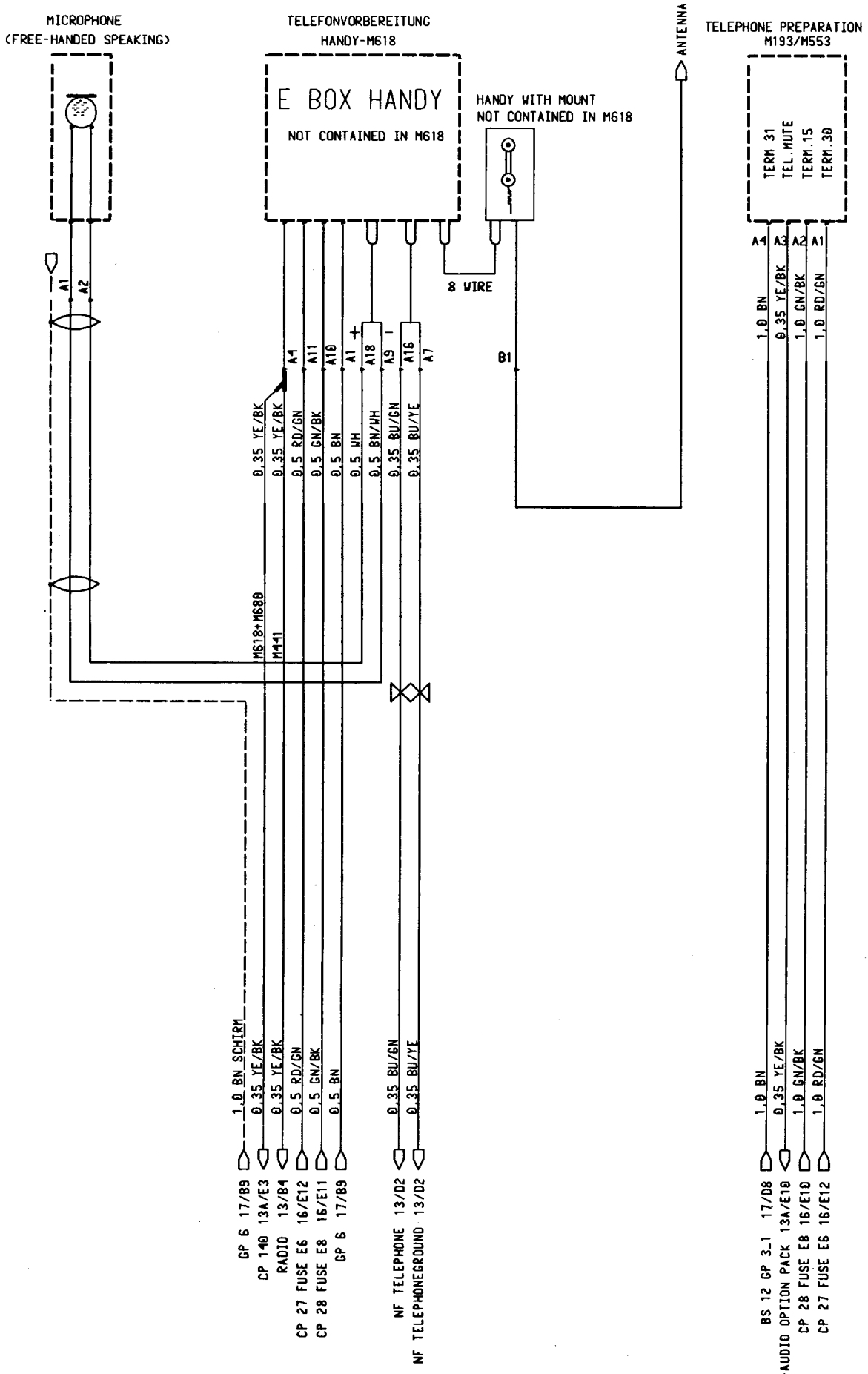
www.WorkshopManuals.co.uk



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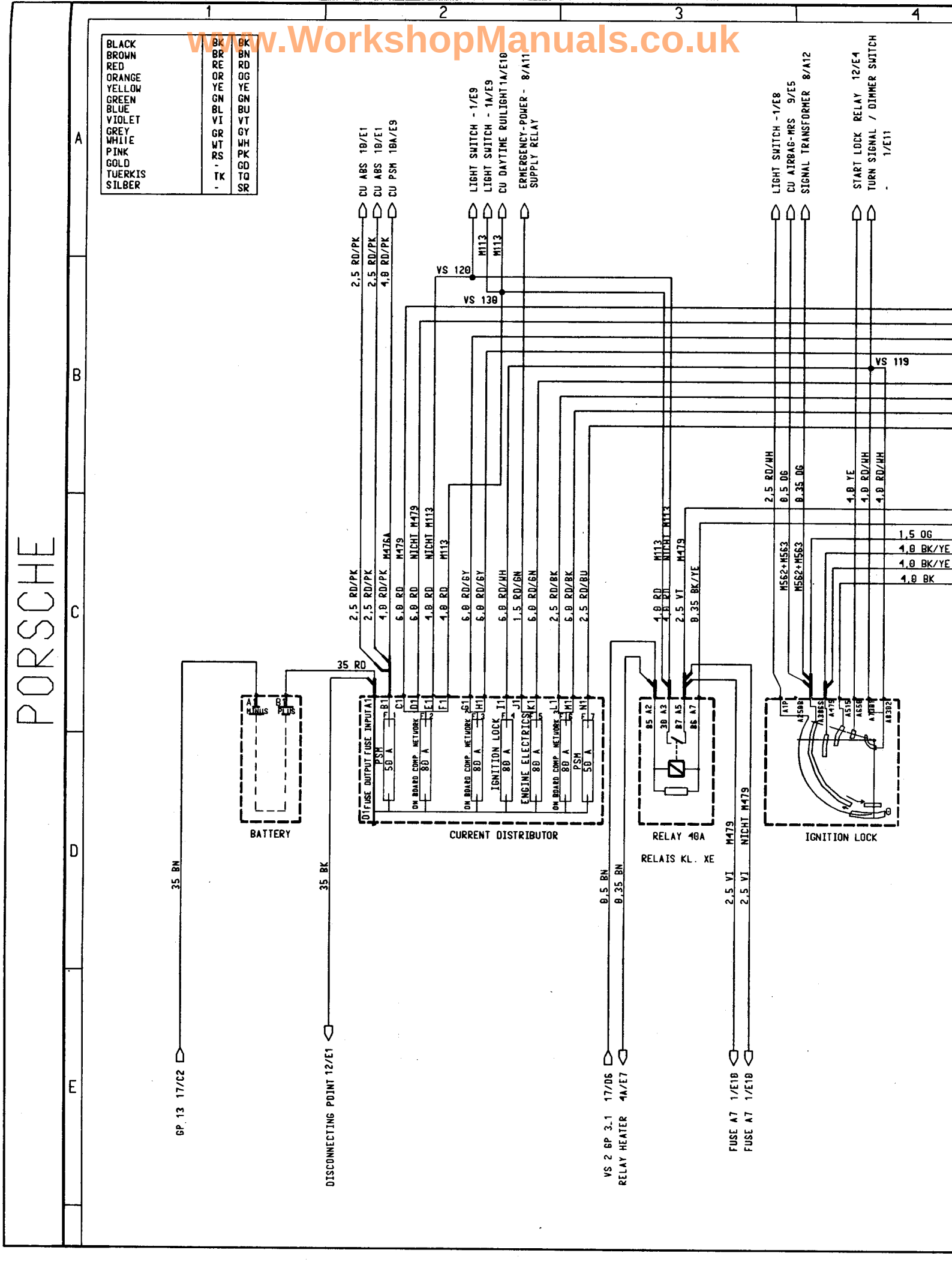
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RE	RD
OR	OG
YE	YE
GN	GN
BL	BU
VI	VT
GR	GY
WT	WH
RS	PK
-	GD
TK	TQ
-	SR



BOXSTER MODEL 2001 SHEET 15A TELEPHONE

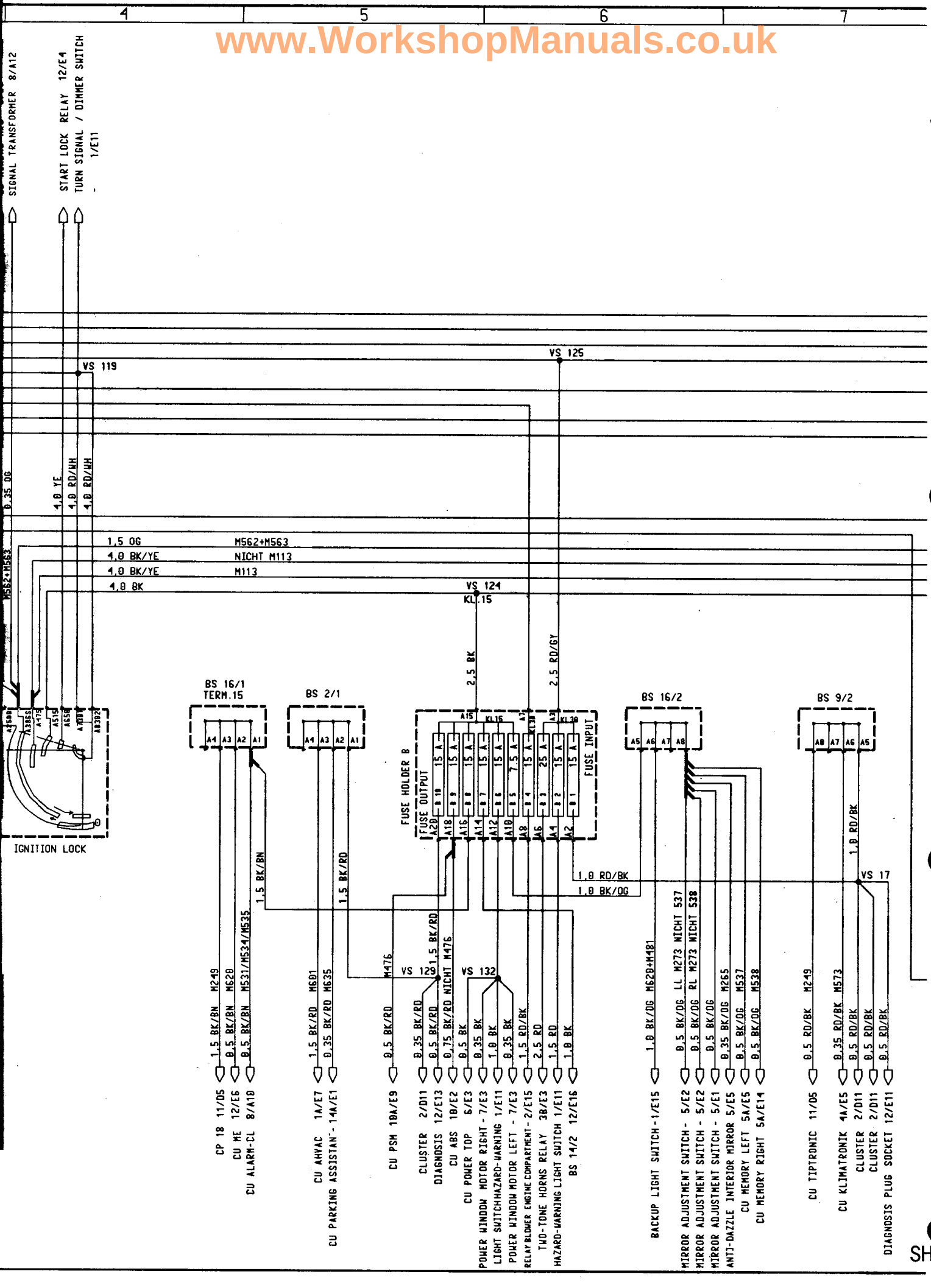
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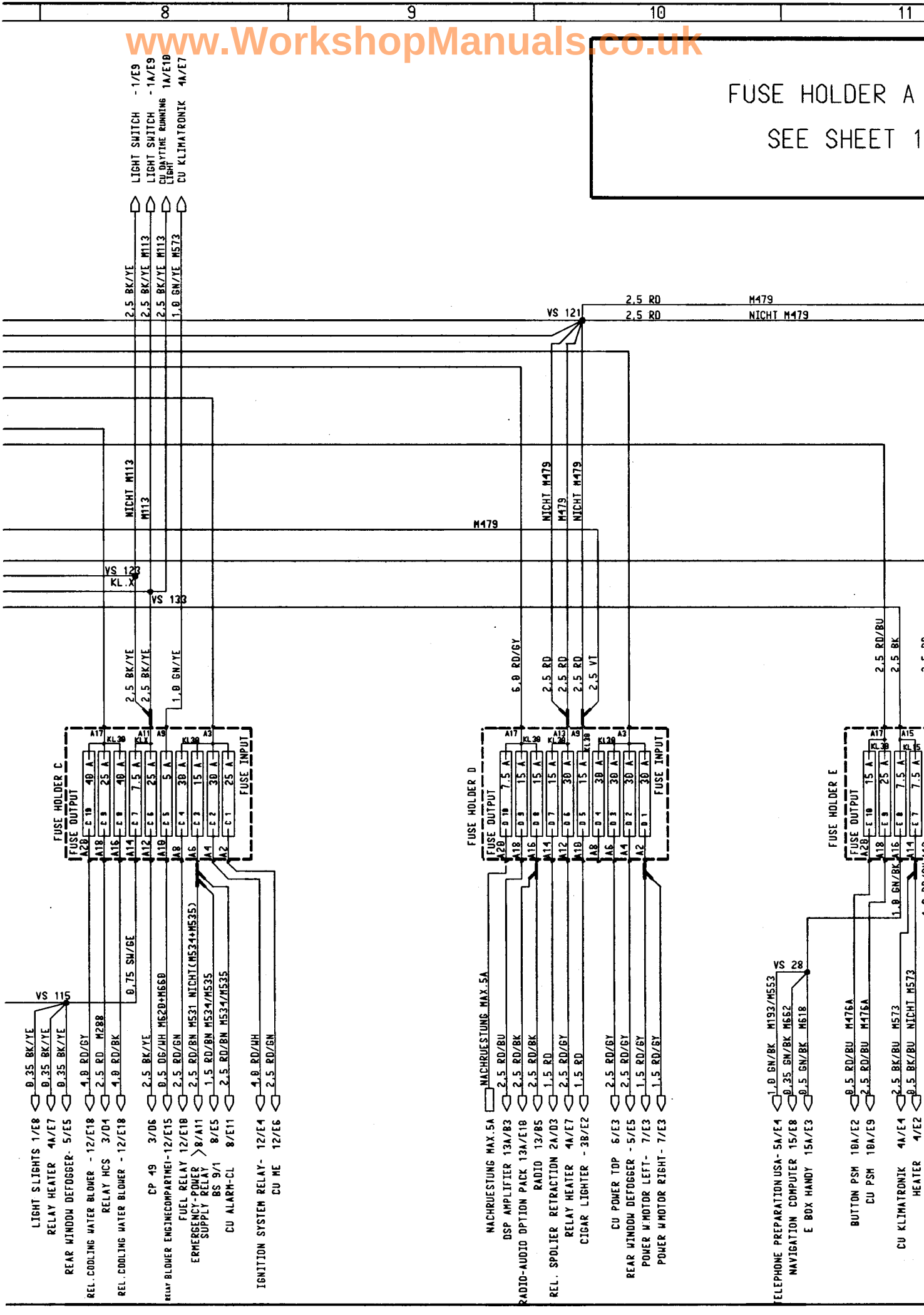
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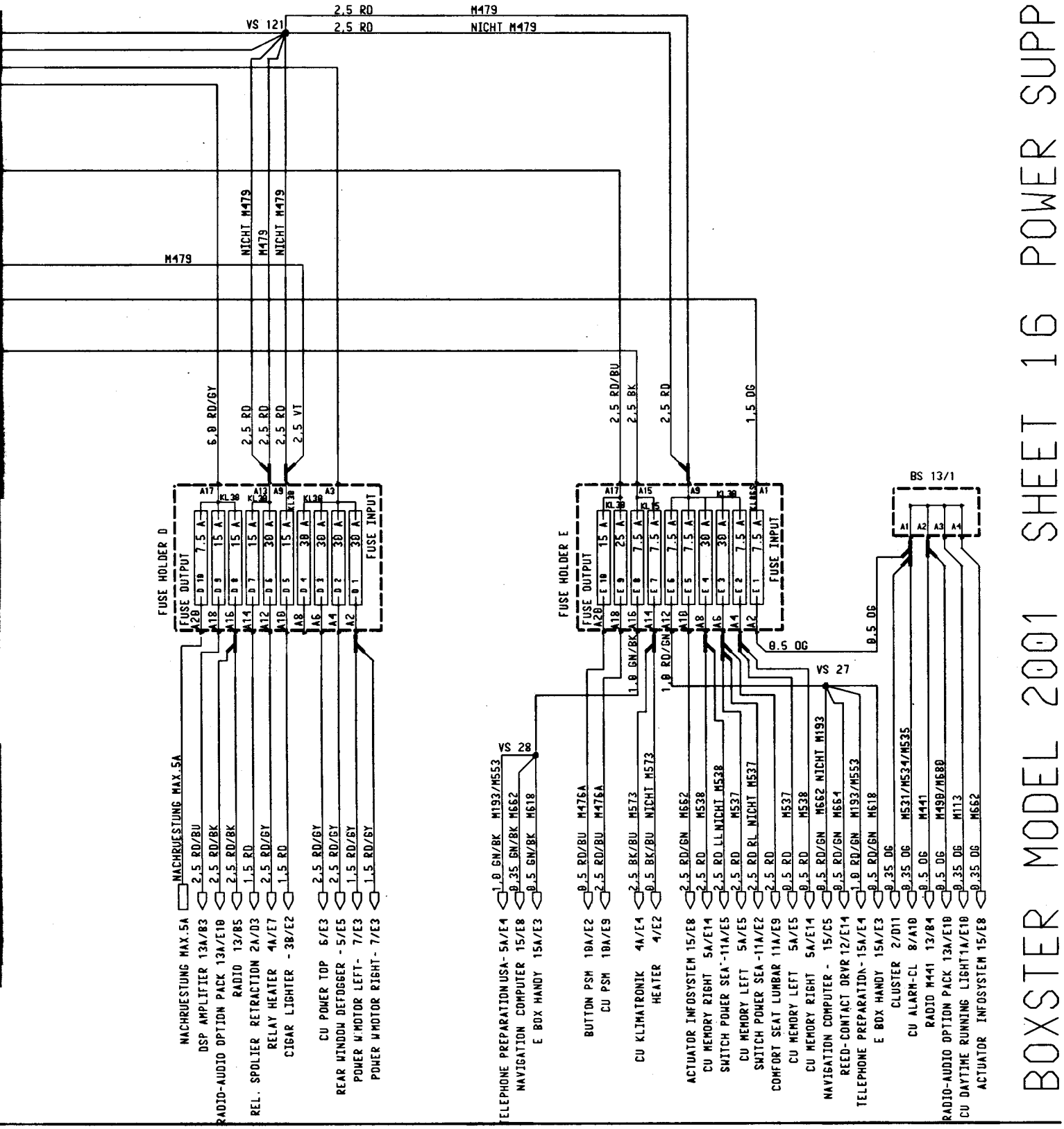


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FUSE HOLDER A

SEE SHEET 1

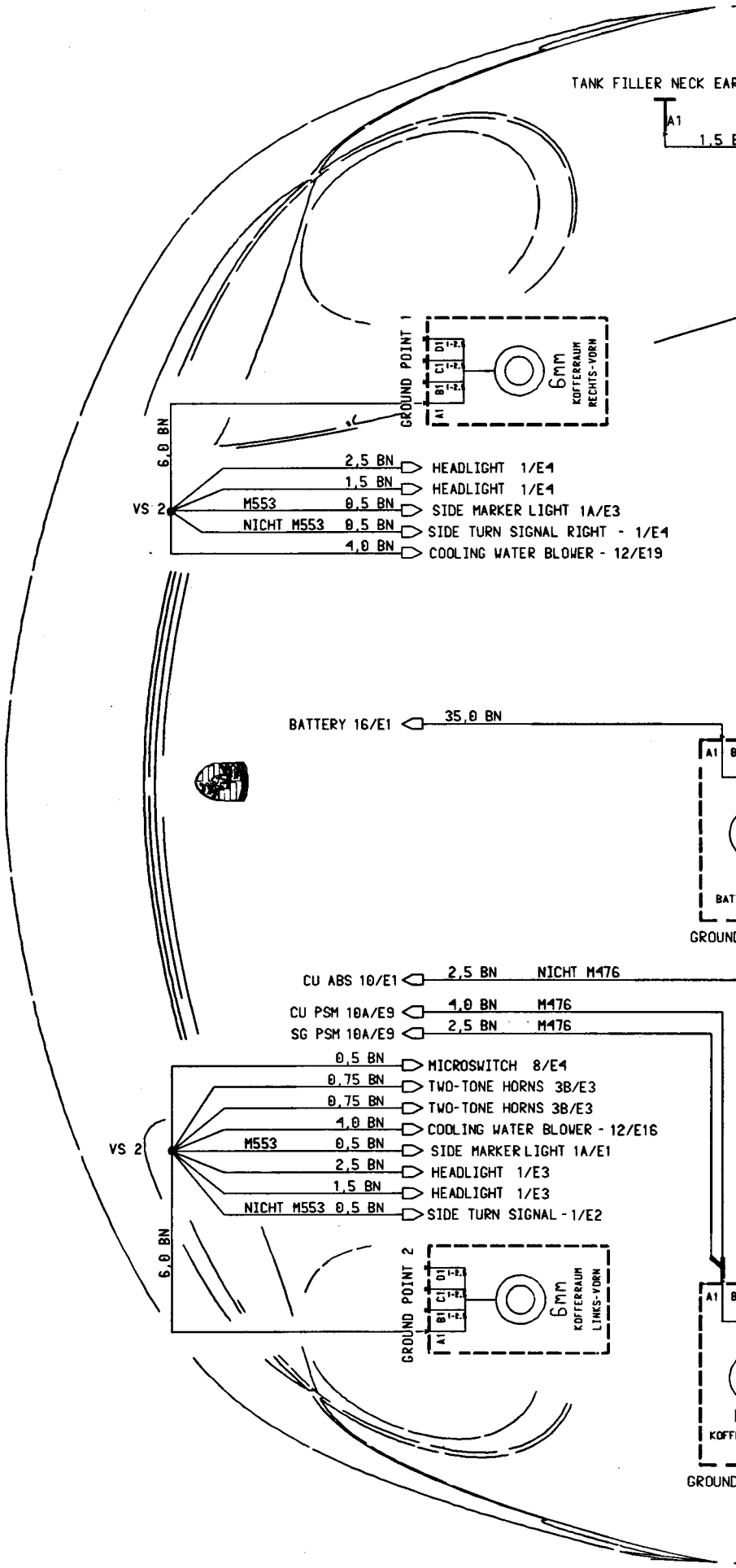


BOXSTER MODEL 2001 SHEET 16 POWER SUPPLY

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BLACK	BK	BK
BROWN	BR	BN
RED	RE	RD
ORANGE	OR	OG
YELLOW	YE	YE
GREEN	GN	GN
BLUE	BL	BU
VIOLET	VI	VT
GREY	GR	GY
WHITE	WT	WH
PINK	RS	PK
GOLD	-	GD
TUERKIS	TK	TQ
SILBER	-	SR



PORSCHE

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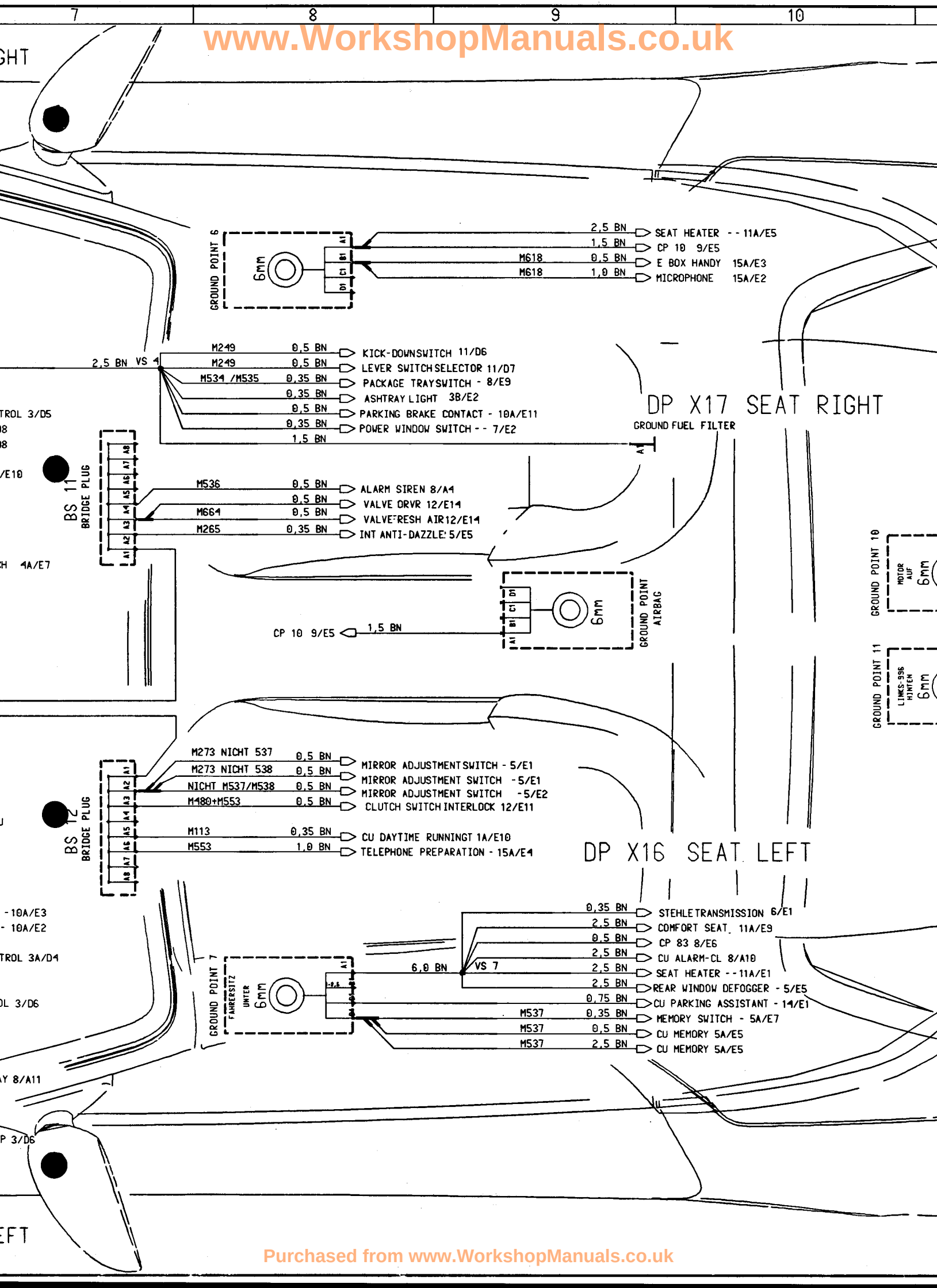
DP X12 DOOR RIGHT

DP X11 DOOR LEFT

SHEET

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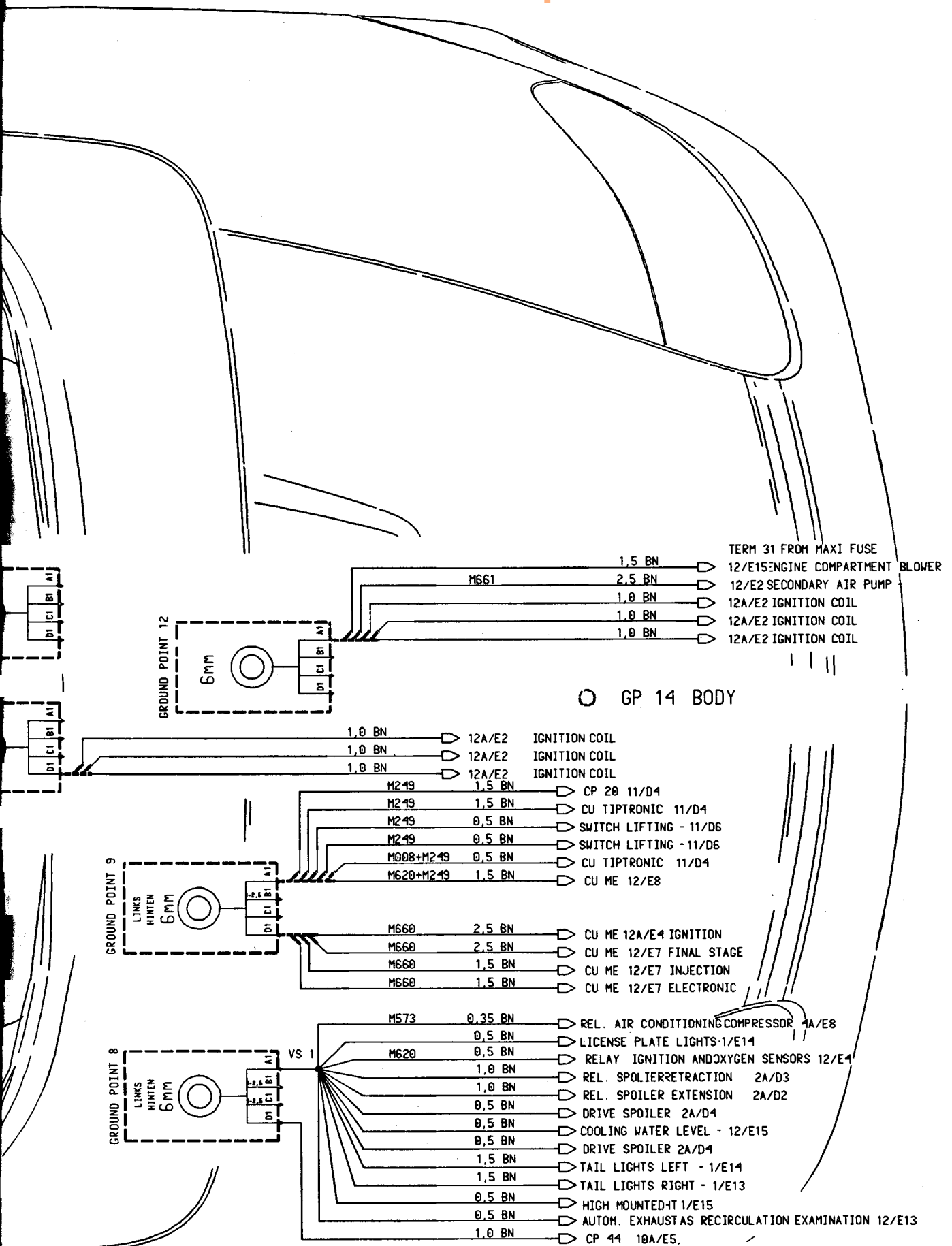
www.WorkshopManuals.co.uk



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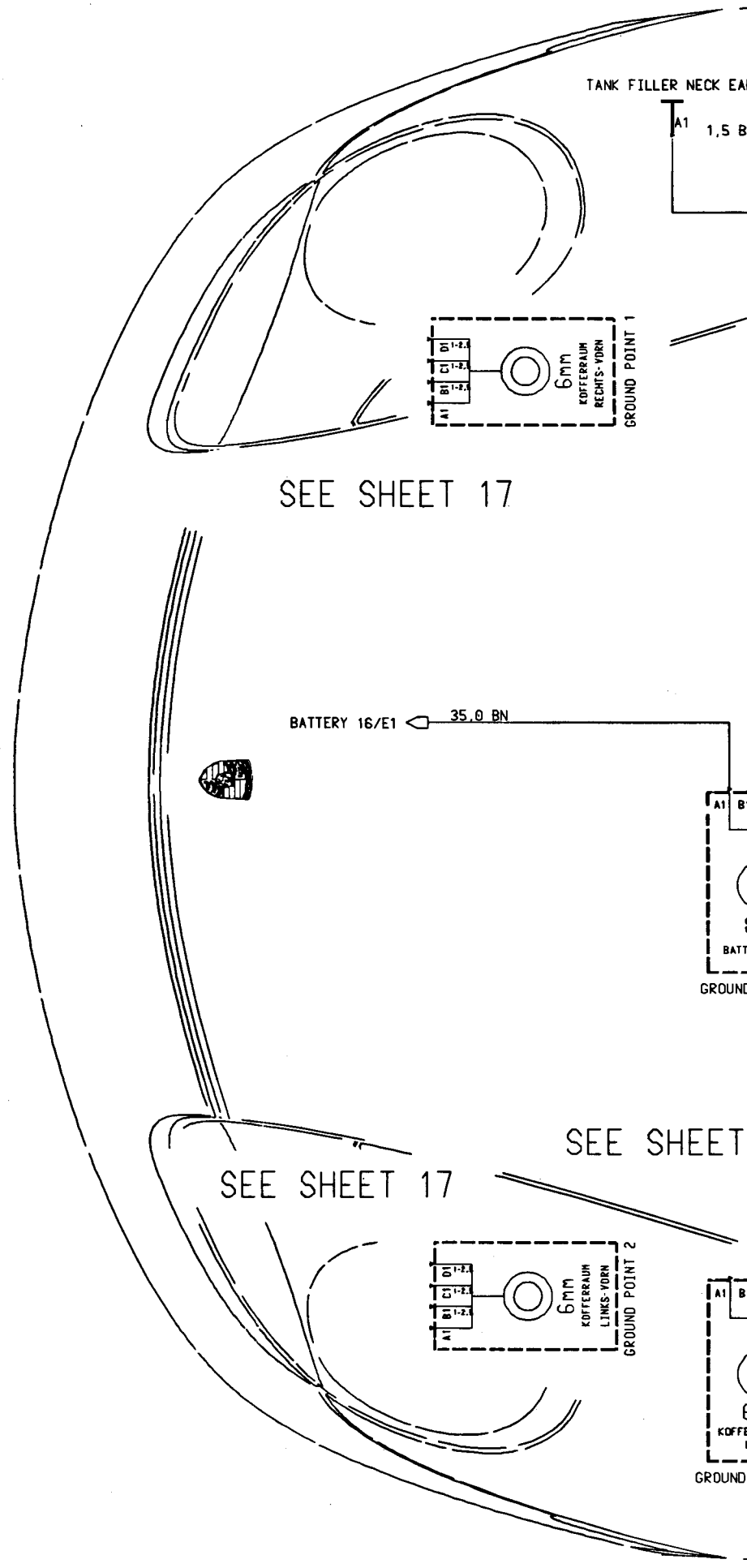
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BOXSTER MODEL 2001 SHEET 17 GROUND POINTS LHD



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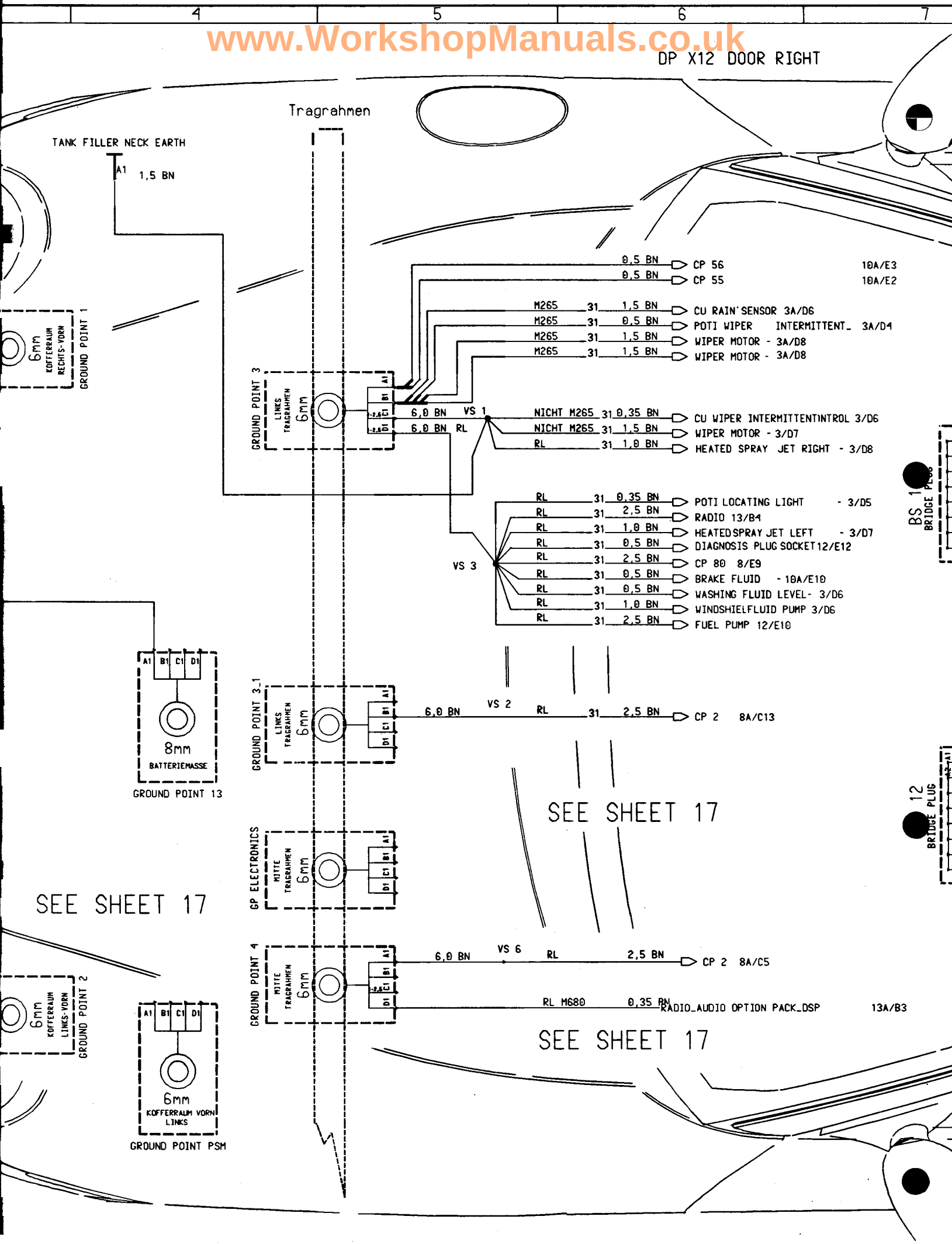
www.WorkshopManuals.co.uk



PORSCHE

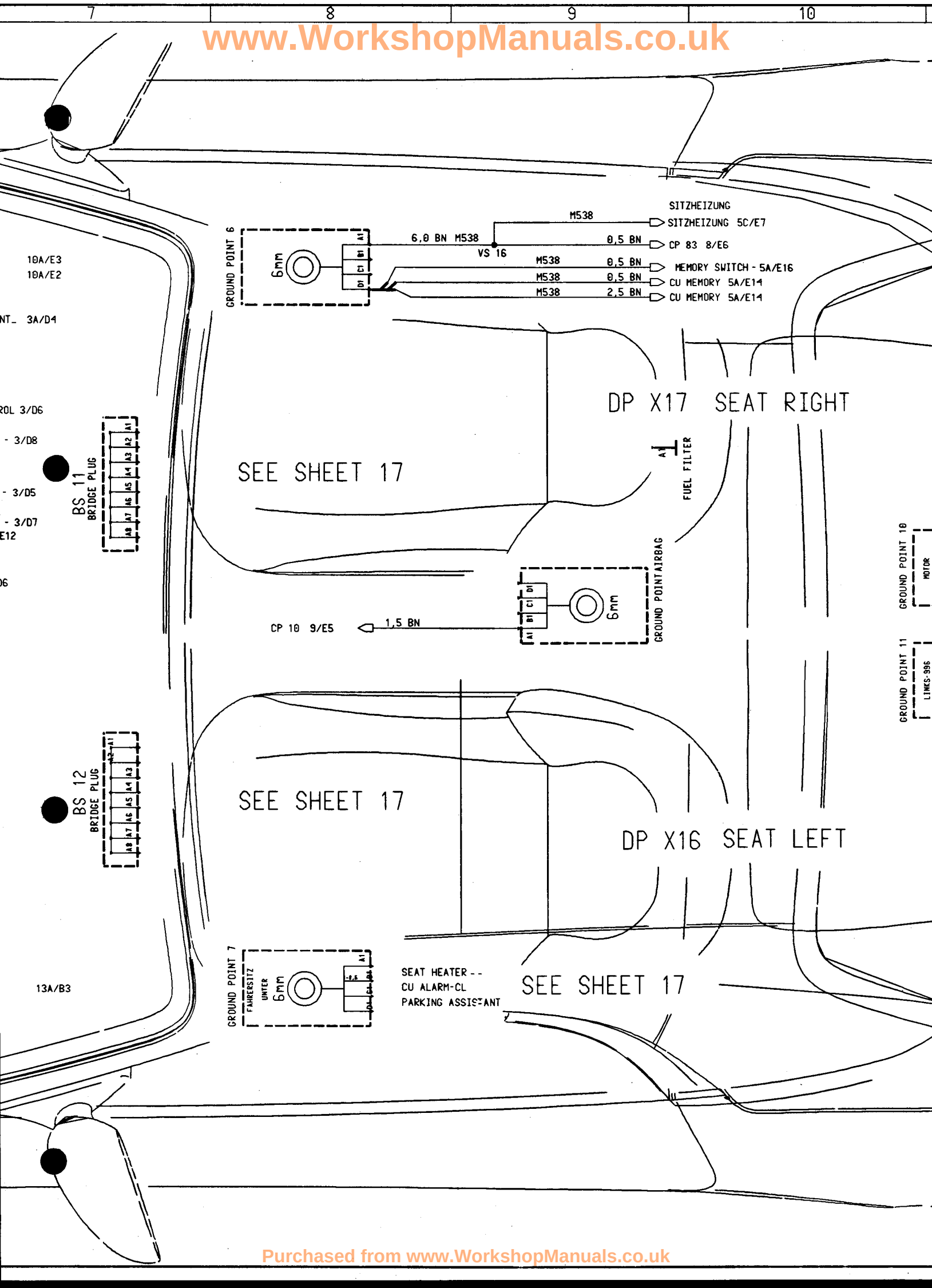
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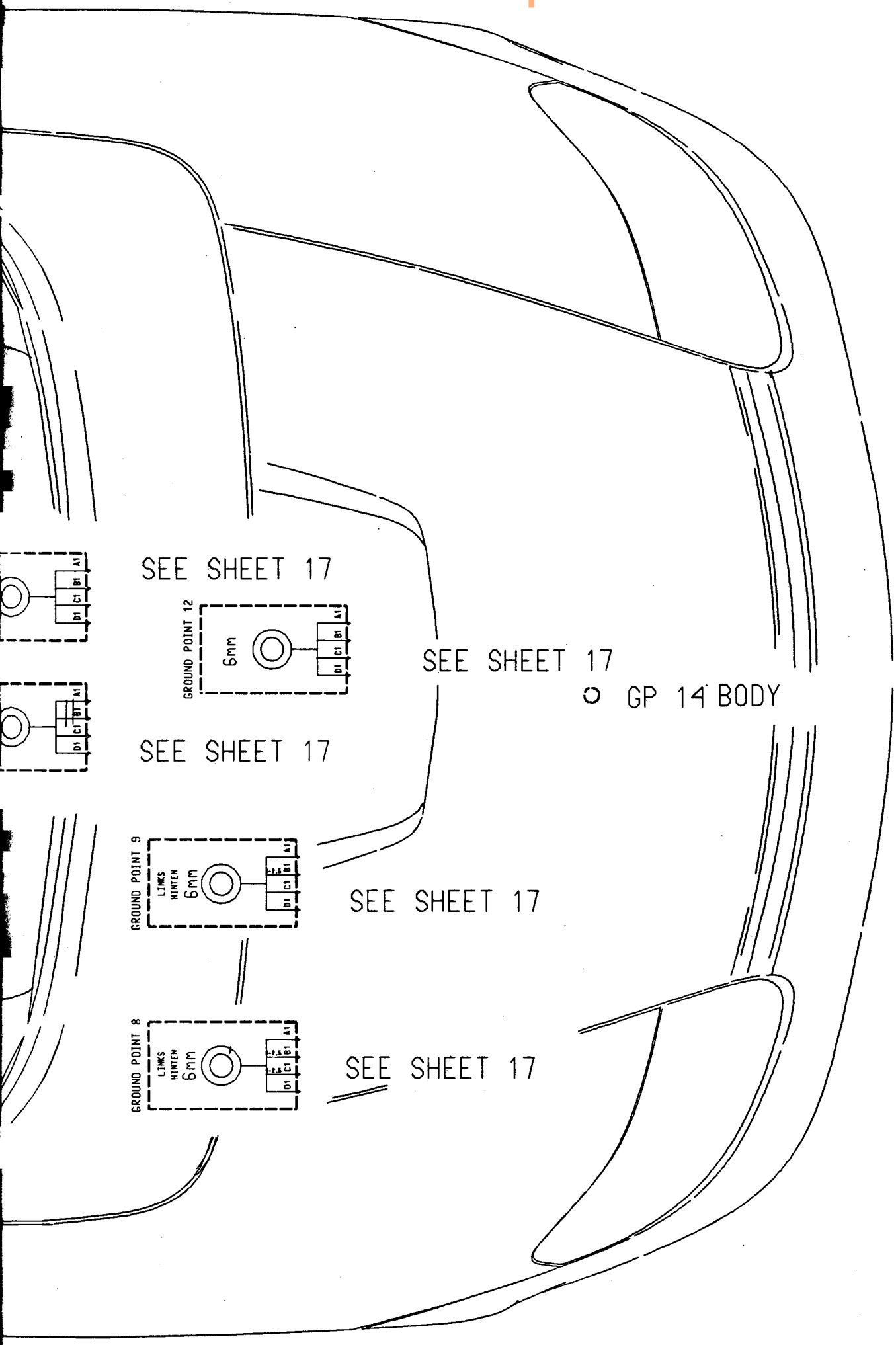
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BOXSTER MODEL 2001 SHEET 17A GROUND POINTS RHD

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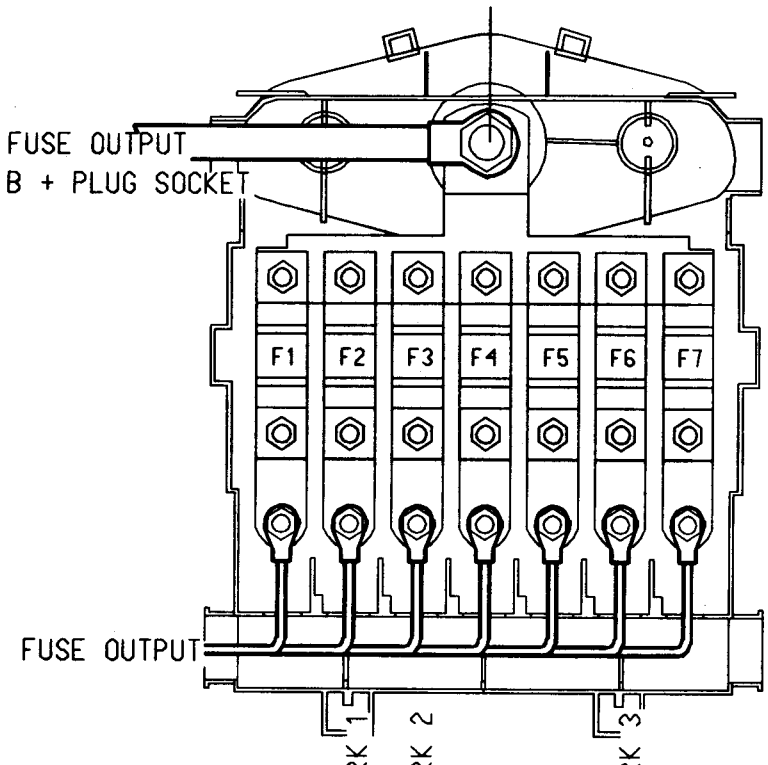
FUSE

1

CURRENT DISTRIBUTOR

996.610.303.00

POWER SUPPLY



PSM 50 A

ON BOARD COMP. NETWORK

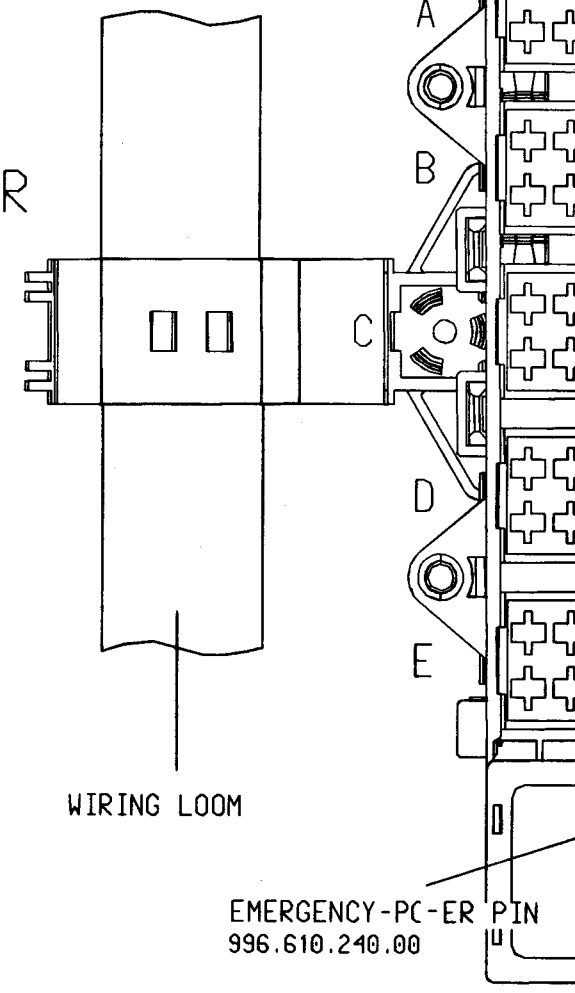
ON BOARD COMP. NETWORK 2

IGNITION LOCK 80 A

ENGINE ELECTRICS) A

ON BOARD COMP. NETWORK

PSM 50 A



ERMERGENCY-POW
999.657.006.90

CO

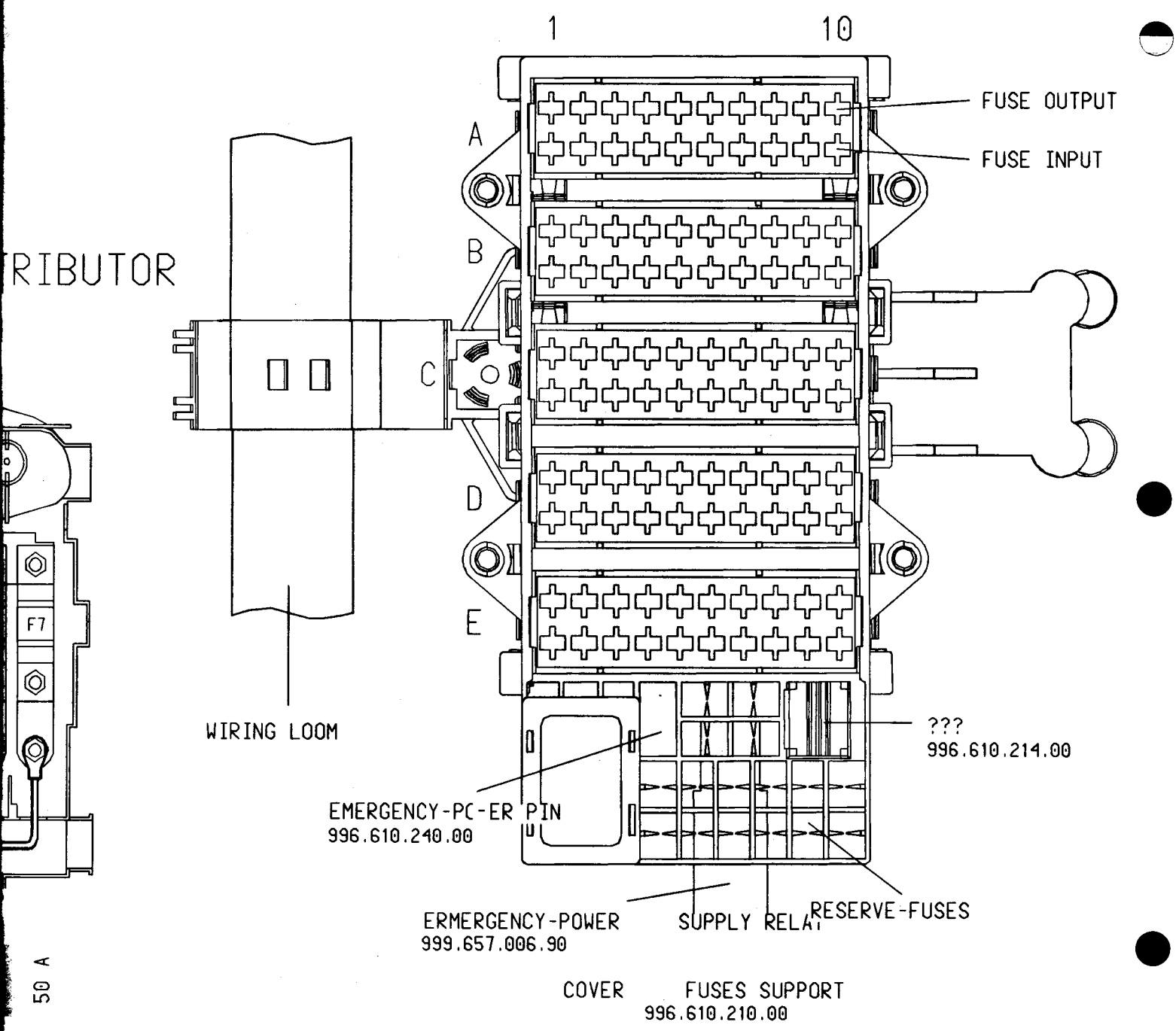
FUSES
COLOR
LIGHT BRO
BROWN
BLUE
WHITE
GREEN
ORANGE

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FUSES SUPPORT

996.610.211.01



FUSES COLOR	VALUE	PORSCHE-NUMBER
LIGHT BROWN	5,0 A	999.607.004.00
BROWN	7,5 A	999.607.006.00
BLUE	15 A	999.607.008.00
WHITE	25 A	999.607.009.00
GREEN	30 A	999.607.010.00
ORANGE	40 A	999.607.017.00

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FUSE HOLDER A

FUSE NO.	VALUE	DESIGNATION	M-NO.
SI A1	15 A	HIGH BEAM RIGHT HIGH BEAM CONTROL	
SI A2	15 A	HIGH BEAM LEFT	
SI A3	7,5 A	SIDE MARKER LIGHT RIGHT	
SI A4	7,5 A	SIDE MARKER LIGHT LEFT	
SI A5	15 A	LICENSE PLATE LIGHTS LOCATING LIGHT INSTRUMENT LIGHTING	
SI A6	25 A	SEAT HEATER	M139/M340
SI A7	25 A	FOG LIGHT, REAR FOG LIGHT	
SI A8	7,5 A	LICENSE PLATE LIGHTS CANADA	M113
SI A9	15 A	LOW BEAM RIGHT	
SI A10	15 A	LOW BEAM LEFT	

FUSE HOLDER C

FUSE NO.	VALUE	DESIGNATION	M-NO.
SI C1	25 A	ENGINE ELECTRONICS	
SI C2	30 A	IGNITION INJECTION HEATER OXYGEN SENSORS	
SI C3	15 A	CU ALARM-CL POWER WINDOW, INSIDE LIGHT	
SI C4	30 A	FUEL PUMP	
SI C5	5 A	ENGINE COMPARTMENT BLOWER STAGE 1	
SI C6	25 A	WIPER	
SI C7	7,5 A	TERM.X CONTROL WIRES	
SI C8	40 A	RADIATOR FAN RIGHT	
SI C9	25 A	HEADLIGHT CLEANING SYSTEM	M288
SI C10	40 A	RADIATOR FAN LEFT	

FUSE HOLDER E

FUSE NO.	VALUE	DESIGNATION	M-NO.
SI E1	7,5 A	TERM.86SCU ALARM-CL/RADIO /CLUSTERINFOSYSTEM/ DAYTIME RUNNILIGHT	
SI E2	7,5 A	CU MEMORY	M537/M538
SI E3	30 A	POWER SEAT CU MEMORY LEFT	M537
SI E4	30 A	POWER SEAT CU MEMORY RIGHT	M538
SI E5	7,5 A	INFOSYSTEM	M662
SI E6	7,5 A	TERM.30 ELEPHONEHANDY NAVIGATION ORVR	M614/M618/M662
SI E7	7,5 A	AIR CONDITIONING SHEATER	M573
SI E8	7,5 A	TERM.15TELEPHONE-HANDY INFOSYSTEM NAVIGATION SYSTEM	M614/M618/M662
SI E9	25 A	CU PSM	M476
SI E10	15 A	BUTTON PSM	M476

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FUSE HOLDER B

FUSE NO.	VALUE	DESIGNATION	M-NO.
SI B1	15 A	CLUSTER TIPTRONIC BUTTON PSM PSM DIAGNOSIS	
SI B2	15 A	HAZARD-WARNING A.TURN-SIGNAL SYSTEM	
SI B3	25 A	TWO-TONE HORNS	
SI B4	15 A	RELAY BLOWER ENGINE COMPARTMENT	
SI B5	7,5 A	BACKUP LIGHT CU MEMORY MIRROR ADJUSTMENT	
SI B6	15 A	TURN SIGNPOWER WINDOW POWER TOP	
SI B7	15 A	STOP LIGHT CRUISE CONTROL	
SI B8	15 A	CU ALARM-CL CU ME CU TIPTRONIC	M249
SI B9	15 A	CU ABS PSM	
SI B10	15 A	INSTRUMENT CLUSTEIDIAGNOSIS ALWR PARKING ASSISTANT	

FUSE HOLDER D

FUSE NO.	VALUE	DESIGNATION	M-NO.
SI D1	30 A	POWER WINDOW -	
SI D2	30 A	REAR WINDOW DEFOGGER / MIRROR HEATING	
SI D3	30 A	CONVERTIBLE TOP DRIVE	
SI D4		NOT USED	
SI D5	15 A	CIGAR LIGHTER	
SI D6	30 A	HEATER AIR CONDITIONING SYSTEM	
SI D7	15 A	REAR SPOILER-	
SI D8	7,5 A	RADIO AND AUDIO OPTION ->ACK	
SI D9	15 A	DSP AMPLIFIER	M680
SI D10	5,0 A	MOUNTING POINT FOR RETROFIT - WARNING MAXIMUM OF 5 A	

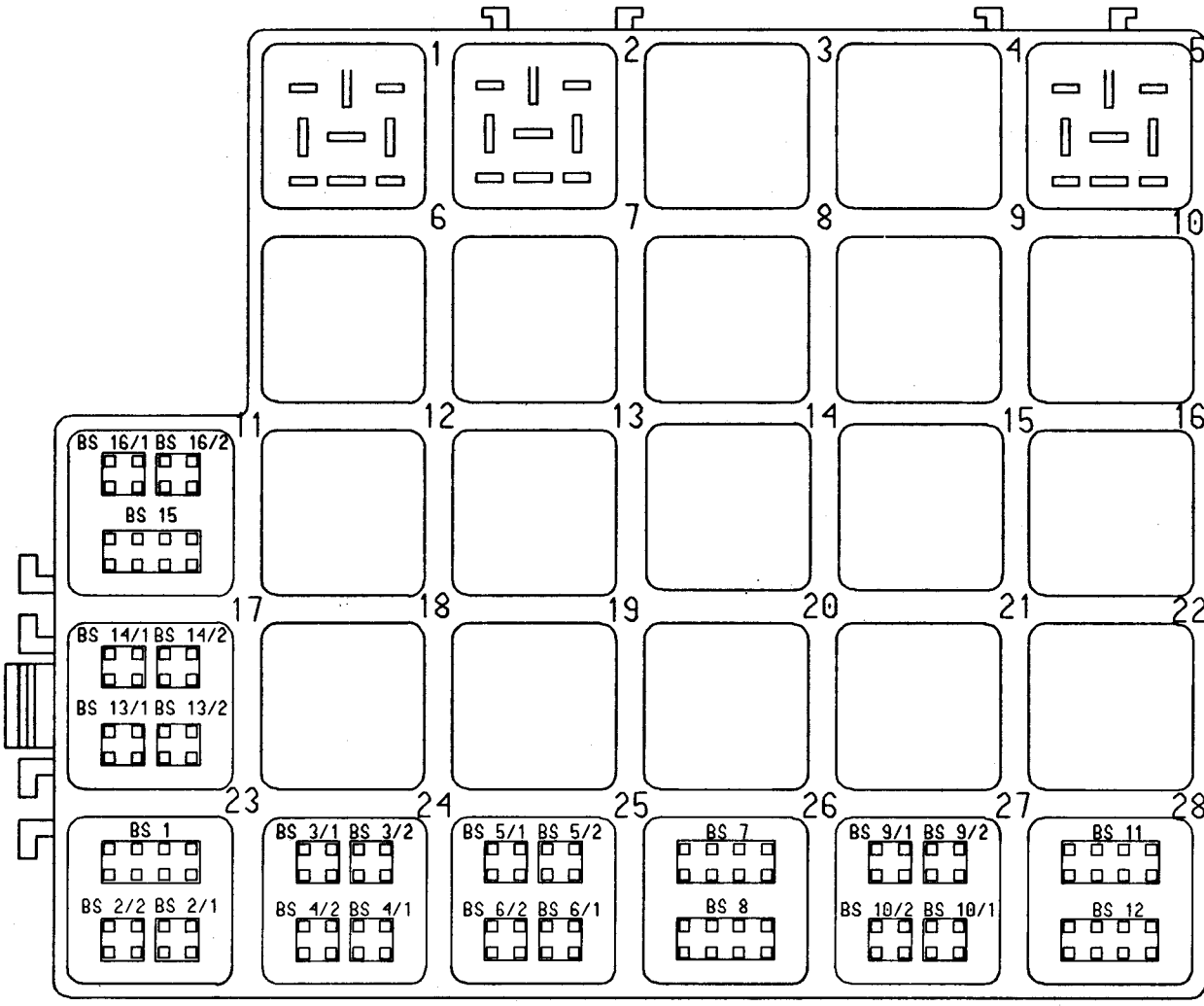
FUSE HOLDER VARIOUS

FUSE NO.	VALUE	DESIGNATION	M-NO.
MF 1/1	40 A	MAXI FUSE SECONDARY AIR PUMP - ON RELAY SUPPORT 2	M661
		LITTLE FUSE 999.607.011.00	

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RELAY SUPPORT 1



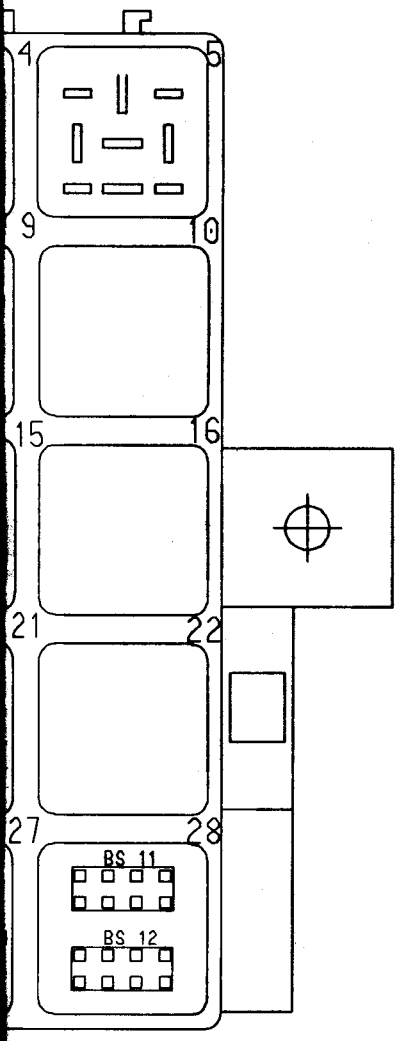
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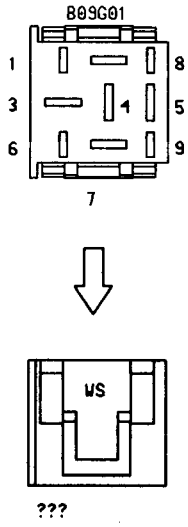
PLUG POSITION	DESIGNATION	PORSCHE-NO.	M-NO.	NOTE
1	---	---		
2	---	---		
3	FLASHER -	191.953.227 D		
4	REAR WINDOW DEFOGGER / MIRROR	996.615.117.00		
5	---	---		
6	CU DAYTIME RUNNING LIGHT	996.515.111.00	M113	DOUBLE RELAY
7	CU DAYTIME RUNNING LIGHT	---		
8	CU HEADLIGHT WASHING -	996.618.113.00	M288	
9	TERM.XE	141.951.253 B		
10	TWO-TONE HORNS	141.951.253 B		
12	FOG LIGHT USA/JAPAN	431.951.253.G	M193/M553	
13	FUEL PUMP	996.615.101.00		
14	CU POWER TOP	986.618.199.00		DOUBLE RELAY
15	CU POWER TOP	--- --- --- --		
16	WIPER INTERMITTEN CONTROL	986.615.103.00	NOT M265	
18	ACTUATION HEATING	141.951.253 B		
19		141.951.253 B		
20	RADIATOR FAN 1 STAGE 2	141.951.253 B		
21	RADIATOR FAN 2 STAGE 1	141.951.253 B		
22	RADIATOR FAN 2 STAGE 2	141.951.253 B		

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T 1





RELAY POTENTIAL DISTRIBUTOFBRIDGE PLUG

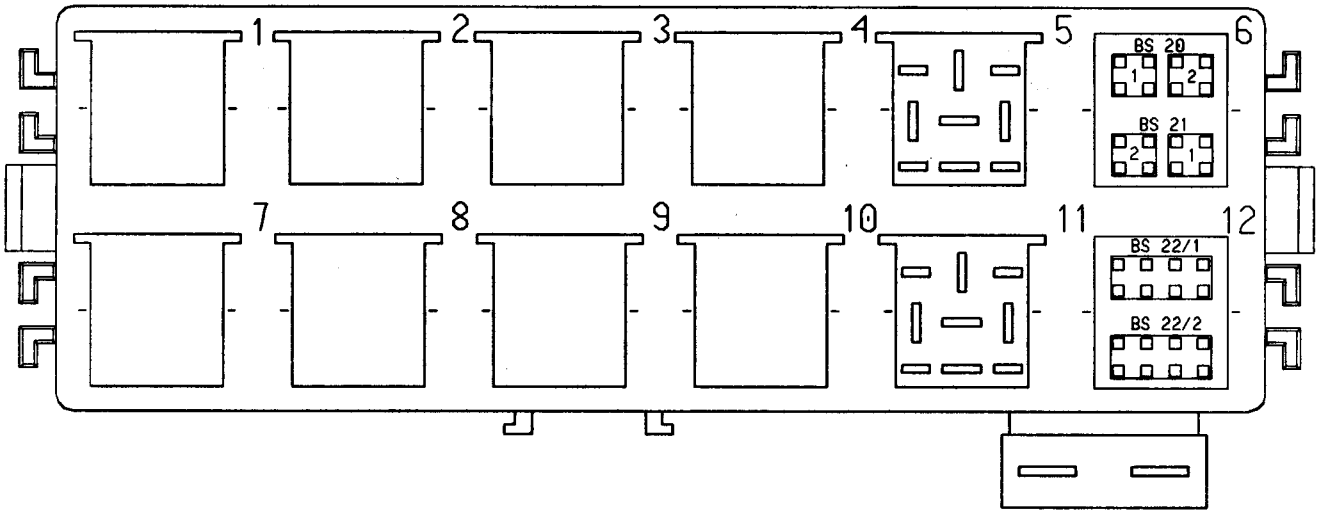
NOTE
DOUBLE RELAY
DOUBLE RELAY

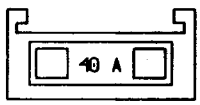
PLUG	POSITION NAME	COLOR	POTENTIAL	NAME	COLOR	POTENTIAL
11	BS 16/1	BK/BN	TERM.15 FUSE 88	BS 16/2	BK/OG	TERM.15 FUSE B5
11	BS 15	GY/BU/RD	TERM.58LED		---	
17	BS 13/1	OG	TERM.86SFUSE E1	BS 13/2	NOT USED	
17	BS 14/1			BS 14/2	BK	TERM.15 STOP LIGHT
23	BS 1/1	GY/PK	SPEEDOMETER A		---	
23	BS 2/1	BK/RD	TERM.15 FUSE B10	BS 2/2	NOT USED	
24	BS 3/1	NOT USED		BS 3/2	NOT USED	
24	BS 4/1	NOT USED		BS 4/2	NOT USED	
25	BS 5/1	WH	TERM.56a	BS 5/2	YE/BU/BN	TERM.31d LED
25	BS 6/1	BN/YE	SIGNAL PARKING BRAKE	BS 6/2	BK/OG	TERM.54 STOP LIGHT
26	BS 7	RD/BK	CONSUMER SWITCHED OFF		---	
26	BS 8	NOT USED			NOT USED	
27	BS 9/1	RD/BN	TERM.30 CLS	BS 9/2	RD/BK	TERM.30 FUSE B1
27	BS 10/1	GY	TERM.58 FUSE A5	BS 10/2	NOT USED	
28	BS 11	BN	TERM 31 GP 4			
28	BS 12	BN	TERM 3BS 12 GP 3_1			

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RELAY SUPPORT 2





MAXI FUSE
ON M661

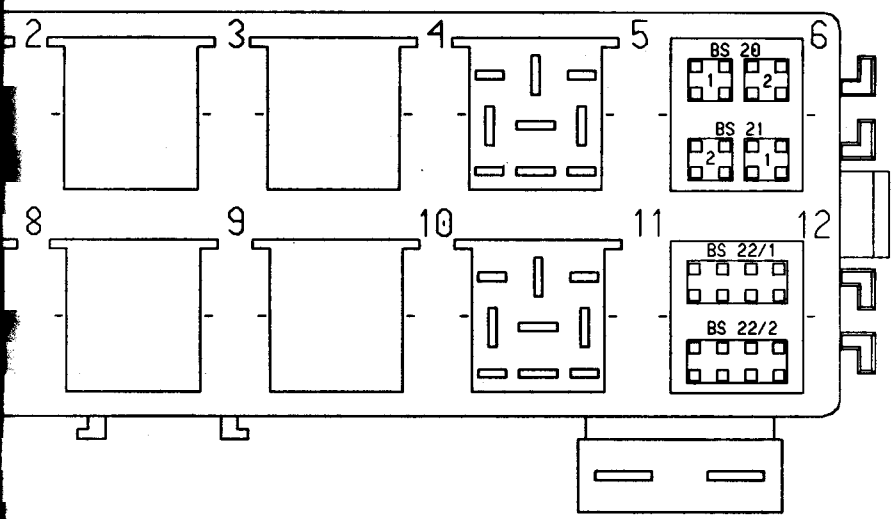
RELAY POTENTIAL DISTRIBUTOBRIDGE PLUG

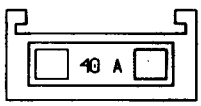
PLUG POSITION	DESIGNATION	PORSCHE-NO.	M-NO.	NOTE
1	RELAY MFI+DI	141.951.253 B		
2	IGNITION / OXYGEN SENSORS	141.951.253 B		
3	SPOILER EXTENSION	996.615.102.00		
4	AIR CONDITIONING COMPRESSOR	964.615.215.00	M573	
5	---	---		
7	START LOCK	141.951.253 B		
	START LOCK	---		
8	ENGINE COMPARTMENT -LOWER	996.615.102.00		
9	SPOLIER RETRACTION	996.615.102.00		
10	SECONDARY AIR PUMP	993.615.115.00	M620+M661	
11	---	---		
6 BS 20/1	BK/BU BACKUP LIGHT			4 PINS
6 BS 20/2	---			
6 BS 21/1	BK OXYGEN SENSOR BEHIND CAT.			4 PINS
6 BS 21/2	BU/RD OXYGEN SENSOR BEHIND CAT.			
12 BS 22/1	BN TERM 31 GROUND			8 PINS
13	MAXI FUSE			
	FOR SECONDARY AIR PUMP		M661	40 A

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RELAY SUPPORT 2





MAXI FUSE
ON M661

POTENTIAL DISTRIBUTOBRIDGE PLUG

DESIGNATION	PORSCHE-NO.	M-NO.	NOTE
RELAY MFI+DI	141.951.253 B		
IGNITION / OXYGEN SENSORS	141.951.253 B		
SPOILER EXTENSION	996.615.102.00		
AIR CONDITIONING COMPRESSOR	964.615.215.00	M573	
---	---		
START LOCK	141.951.253 B		
START LOCK	---		
ENGINE COMPARTMENT -BLOWER	996.615.102.00		
SPOLIER RETRACTION	996.615.102.00		
SECONDARY AIR PUMP	993.615.115.00	M620+M661	
---	---		
BK/BU BACKUP LIGHT			4 PINS

BK OXYGEN SENSOR BEHIND CAT.			4 PINS
BU/RD OXYGEN SENSOR BEHIND CAT.			
BN TERM 31 GROUND			8 PINS
MAXI FUSE			
FOR SECONDARY AIR PUMP		M661	40 A

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KURZZEICHEN	POLZAHL	BENENNUNG, FUNKTION	LAGE IM FAHRZEUG	
X 1/1	21	CONNECTION WL PASSENGER C(WL FRONT END LEFT	4cP	IN LUGGAGE COMPART
X 1/2	21	CONNECTION WL PASSENGER C(WL FRONT END RIGHT	4cQ	
X 3/1	30	CONNECTION WL PASSENGER C(WL MOTOR T/	15cP	
X 3/2	21	CONNECTION WL PASSENGER C(WL MOTOR T/	15cP	
X 10	4	CONNECTION WL PASSENGER C(WL MOTOR POWER TOP		
X 11	46	CONNECTION WL PASSENGER C(WL DOOR N LEFT	7cQ	
X 12	46	CONNECTION WL PASSENGER C(WL DOOR N RIGHT	7cL	
X 15	3	CONNECTION WL PASSENGER C(HARDTOP NT/	12cQ	
X 16	6.8 (2X4)	CONNECTION WL PASSENGER C(WL SEAT HEATING LEFT	9dP	
X 17	6.8 (2X4)	CONNECTION WL PASSENGER C(WL SEAT HEATING RIGHT	9dM	
X 20	4	CONNECTION WL PASSENGER C(HEATER ENT/	6cQ	
X 20/1	12	CONNECTION WL PASSENGER C(HEATER / AC PLUG Y	6cQ	
X 20/1	18	CONNECTION WL PASSENGER C(HEATER E PLUG X	6cQ	
X 24	2	CONNECTION WL PASSENGER C(WL AIHIGH MOUNTED STOP LIGHT		
X 59	21	CONNECTION WL MOTOR/L REAR	15cP	
X 65	15	CONNECTION WL DOOR DRIVER'S SIDE/ OUTSIDE MIRROR RIVER'S SIDE	7bR	
X 66	15	CONNECTION WL DOOR PASSENGER'S SIDE/JTSIDE MIRROR ASSENGER'S SIDE	7bK	
X 2/1	21	CONNECTION WL PASSENGER COMPARTMENT/	15cP	
X 2/2	21	CONNECTION WL PASSENGER COMPARTMENT/	15cP	
X 2/3	6	CONNECTION WL PASSENGER C(WL REAR NT/	15cP	

M - NUMMERN		M - NUMMERN	
M 008		M 550	HARDTOP
M 009		M 553	USA / CANADA VERSION
M 113	CANADA VERSION (DAYTIME RUNNING LIGHT)	M 573	AIR CONDITIONING SYSTEM
M 139	ADJUSTABLE SEAT HEATING, LEFT SEAT	M 601	LITRONIC HEADLIGHT
M 193	JAPAN VERSION	M 614	TELEPHONE PREPARATION
M 222	ANTI-SKID REGULATOR (ASR)	M 618	HANDY
M 249	AUTOMATIC TRANSMISSION (TIPTRONIC)	M 635	PARKING ASSISTANT
M 273	OUTSIDE MIRROR POWER ADJUSTABLE	M 651	POWER WINDOWS
M 288	HEADLIGHT CLEANING SYSTEM	M 659	ON-BOARD COMPUTER
M 340	ADJUSTABLE SEAT HEATING, RIGHT SEAT	M 660	OBD II
M 441	RADIO PREPARATION	M 661	STRICTER EMISSIONS CONCEPT
M 454	CRUISE CONTROL	M 662	INFO_NAVI_COMPUTER
M 465	REAR FOG LIGHT LEFT	M 664	ORVR
M 466	REAR FOG LIGHT RIGHT	M 680	DIGITAL SOUND PACKAGE
M 480	6-RANGE-TRANSMISSION	M 692	CD - CHANGER
M 481	5-RANGE-TRANSMISSION		
M 490	AUDIO OPTION PACK		
M 531	CODE LOCK CENTRAL LOCKING SYSTEM		
M 534	ANTI-JOY RIDE DEVICE SYSTEM		
M 535	ANTI-JOY RIDE DEVICE SYSTEMSA		

A	SPEEDO OUTPUT
P	IGNITION SWITCH POSITION- 0
X	IGNITION SWITCH POSITION- I -
XE	TERM.X DISCHARGING
15	IGNITION SWITCH POSITION- II/
86s	IGNITION SWITCH POSITION- I II+
K	DIAGNOSIS K LEAD
30	PERMANENT POSITIVE
31	GROUND
54	STOP LIGHT

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BEMERKUNG		FELD IM SCHALTPLAN
IN LUGGAGE COMPARTMENT FRONT LEFT	WHITE	D7/8, J17, D24, C48, M84, B96, J96
	BLACK	D4/5, C49,
	BLACK	J8, G13, M47, L118, F124, L157, M185
	BLUE	J103-106
	BLACK	B63,
	BLACK	J23-24, C56, H-K88, LM129, F137, L143
	BLACK	N23-24, C54, H-K83, LM129 H137, E143
	BLACK	H58
	WHITE	F53, G123,
	BLACK	M53, H123,
	BLACK	K44
	BLACK	C-D43
	BLACK	A-B43
	BLACK	MB,
	WHITE	M17, L13, M48, H112, L158, C-G185,
	WHITE	C59,
	WHITE	C52,
	BLACK	M6, M14, J48, N113, J157, J185,
	YELLOW	F18,J46,M76,M87,G96,N96,N114,H185
	BLACK	GB

KURZZEICHEN	BEDEUTUNG	KURZZE
AAV	CARBON CANISTER SHUTOFF VALVE-	HA
ABO	AUTOMATIC BRAKE DIFFERENTIAL	HF
ABS	ANTILOCK BRAKING SYSTEM	HFM
AC	AIR CONDITI(--NG SYSTEM	HL
AGR	EXHAUST GAS RECIRCULATION	HR
ALWR	HEADLIGHT VERTICAL AIM CONTROL	KL
ASR	ANTI-SKID REGULATOR	KLS
ATF	OUTSIDE TEMP.SENSOR	KS
BKV	BRAKE BOOSTER	KVA
BS	BRIDGE PLUG	LED
BVA	BRAKE PAD WEAR DISPLAY	LL
C A N	SERIAL DATA TRANSFER	LWR
CLOCK	CLOCK SIGNA-	ME
DATA	DATA SIGNAL	MMI
DF	SPEED SENSOR -	MMR
DFA	ENGINE-SPEED SENSOR OUTPUT	MP
DG	ENGINE SPEED SENSOR	NF
DK	THROTTLE VALV-	NL
DKG	THROTTLE VALVE SENSI- -	NR
DME	DIGITAL ENGINE ELECTRONI-S	NSL
EDS	ELECTRONIC DIFFERENTIAL LOCK	NTC
EKP	ELEC.FUEL PUMP	ORVR
EV	FUEL INJECTORS	
FH	POWER WINDOW	
GND	GROUND	PIN

UTPUT	56	LIGHT SWITCH POSITION - II
SWITCH POSITION- 0	56a/	HIGH BEAM/LOW BEAM
SWITCH POSITION- I - II	56b	
DISCHARGING	57	LIGHT SWITCH POSITION- I
SWITCH POSITION- II/III	58	LIGHT SWITCH POSITION - I - II
SWITCH POSITION- I II+III	58R/	SIDE MARKER LIGHT RIGHT/LEFT -
S K LEAD	58L	
T POSITIVE	58d	INSTRUMENT LIGHTS LAMPS BULB/LED
	31d	INSTRUMENT LIGHTS MINUS POTENTIAL LED
HT	Ti	INJECTION SIGNAL
	Tn	ROTATIONAL SPEED SIGNAL
	61	GENERATOR D+

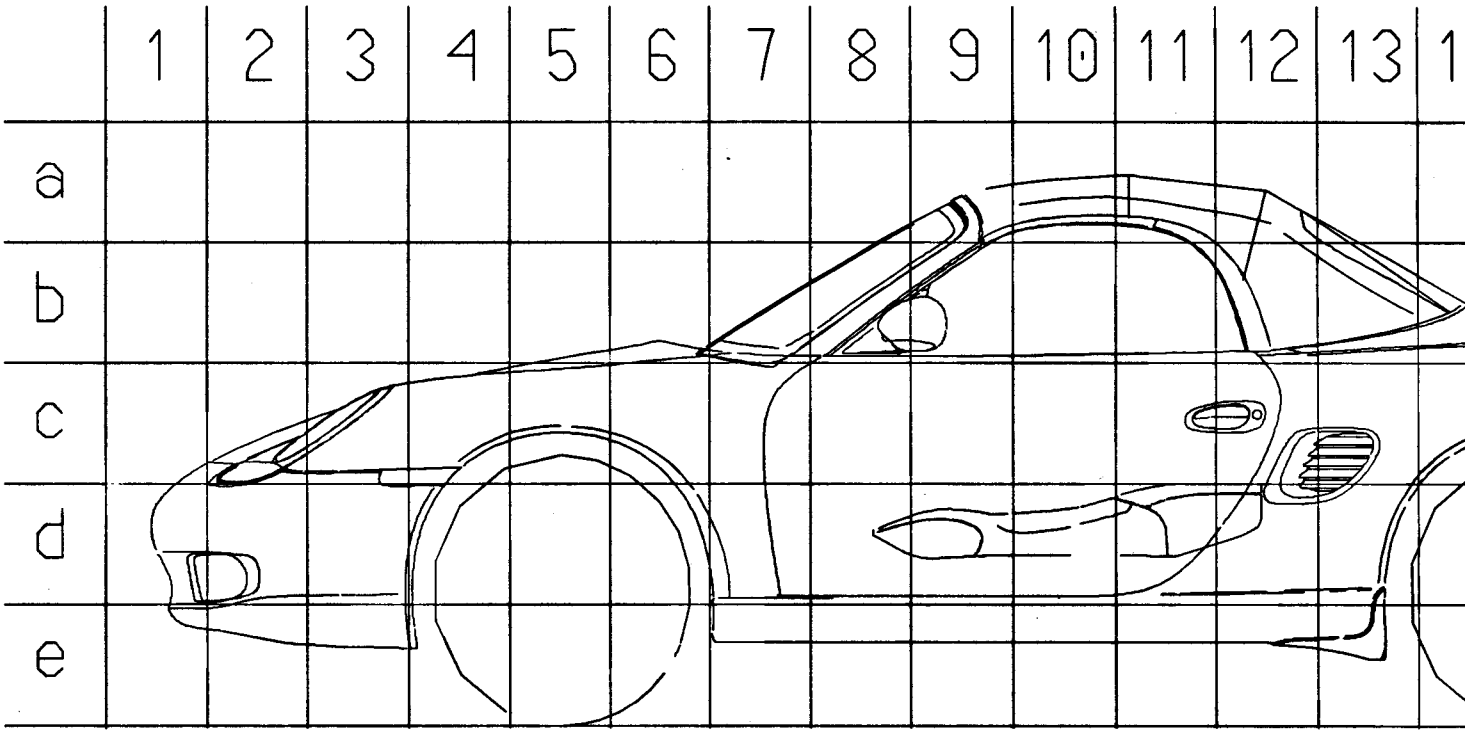
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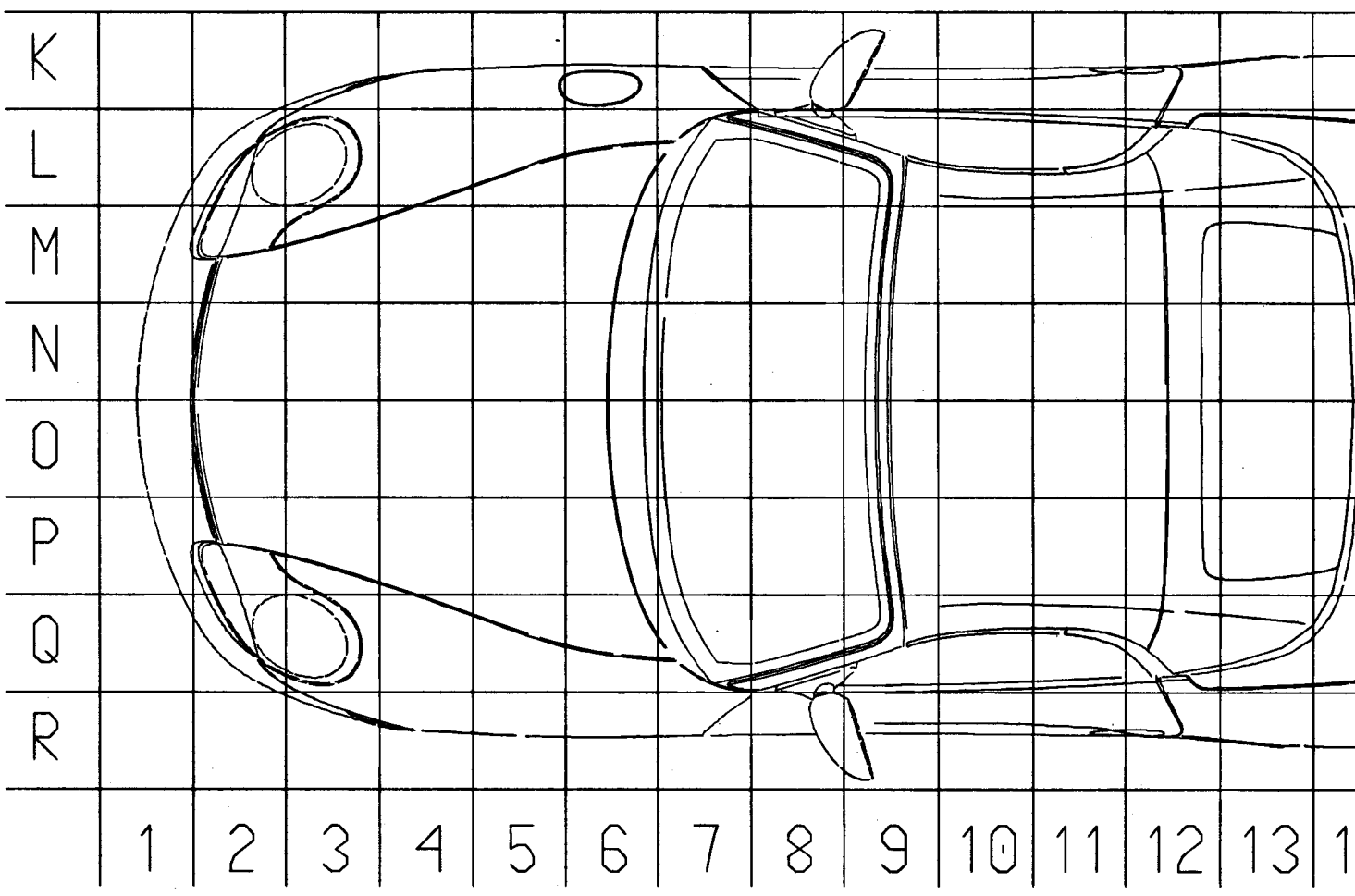
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UNG	KURZZEICHEN	BEDEUTUNG	KURZZEICHEN	BEDEUTUNG
ALVE-	HA	REAR AXLE	POTI	POTENTIOMETER
IAL	HF	HIGH FREQUENCY	PSM	PORSCHE STABILITY MANAGEMENT
	HFM	HOT-FILM AIR MASS METER	RDK	TIRE PRESSURE CONTROL
	HL	REAR LEFT	RDW	REST OF WORLD
	HR	REAR RIGHT	RFL	BACKUP LIGHT
NTROL	KL	TERMINAL	RL	RIGHT-HAND DRIVE
	KLS	COMBINED STEERING COLUMN SWITCH	SA	SAUDI ARABIA
	KS	WIRING LOOM	SG	CONTROL UNIT
	KVA	FUEL CONSUMPTION INDICATOR	SI	FUSE
	LED	LIGHT-EMITTING DIODE	SILA	SAFETY LAMP
	LL	LEFT-HAND DRIVE	SRA	HEADLIGHT CLEANING SYSTEM
	LWR	HEADLIGHT VERTICAL AIM CONTROL	ST	PLUG
	ME	MOTRONIK WITH ELECTRON.ITLE CONTROL	TC	TRACTION CONTROL
	MMI	ENGINE ACTUAL IMPULSE	TEL.MUTE	RADIO MUTING CONTROL
	MMR	NOMINAL TORQUE	TI	INJECTION TIME
T	MP	GROUND POINT	TN	ENGINE SPEED
	NF	LOW FREQUENCY	TS	DISCONNECTING POINT
	NL	FOG LIGHT	VA	FRONT AXLE
	NR	NUMBER	VDKD	LID F CONVERT: TOP HOUSING
S	NSL	REAR FOG LIGHT	VL	FRONT LEFT
OCK	NTC	NEGATIVE TEMPERATURE COEFFICIENT	VR	FRONT RIGHT
	ORVR	FUEL VAPOUR EXTRACTION	VS	CONNECTING POINT
			WW	WORLDWIDE
			ZK	IGNITION CIRCUIT
	PIN	PIN	ZV	CENTRAL LOCKING SYSTEM

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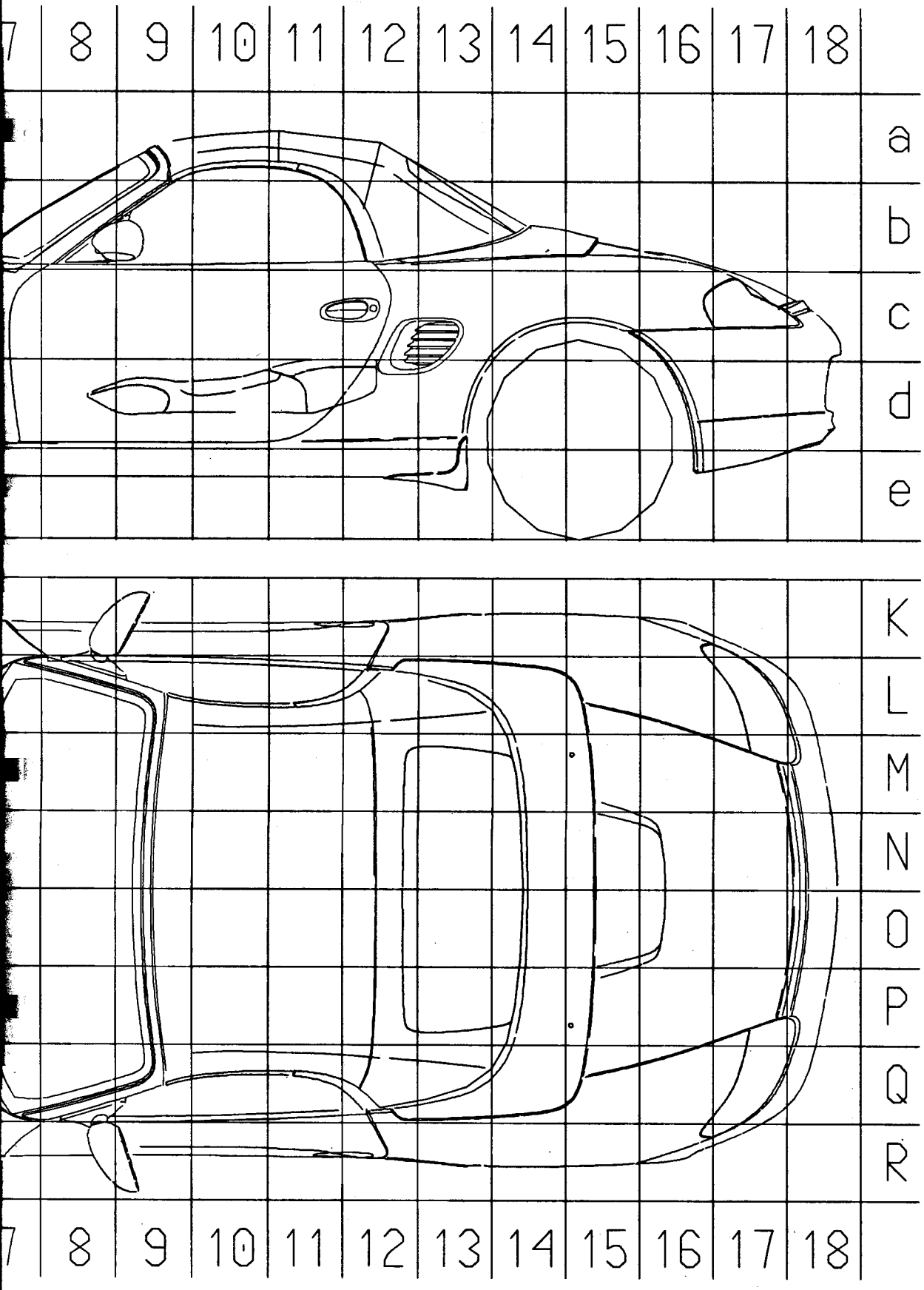




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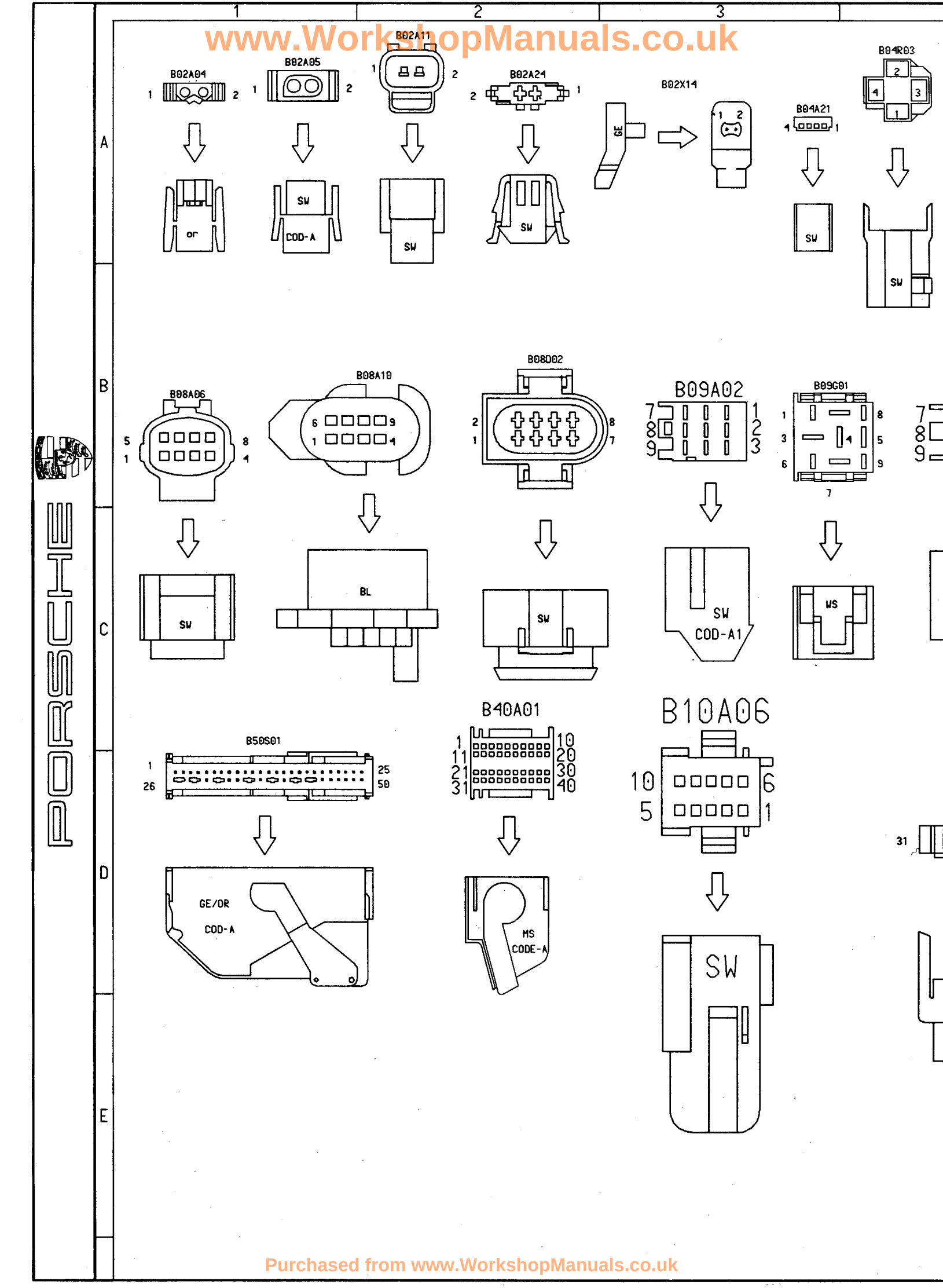
BLACK	BK	BK
BROWN	BR	BN
RED	RE	RD
ORANGE	OR	OG
YELLOW	YE	YE
GREEN	GN	GN
BLUE	BL	BU
VIOLET	VI	VT
GREY	GR	GY
WHITE	WT	WH
PINK	RS	PK
GOLD	-	GD
TUERKIS	TK	TQ
SILBER	-	SR



BOXSTER MODEL 2001 SHEET 23
CONNECTORS AND ABBREVIATIONS

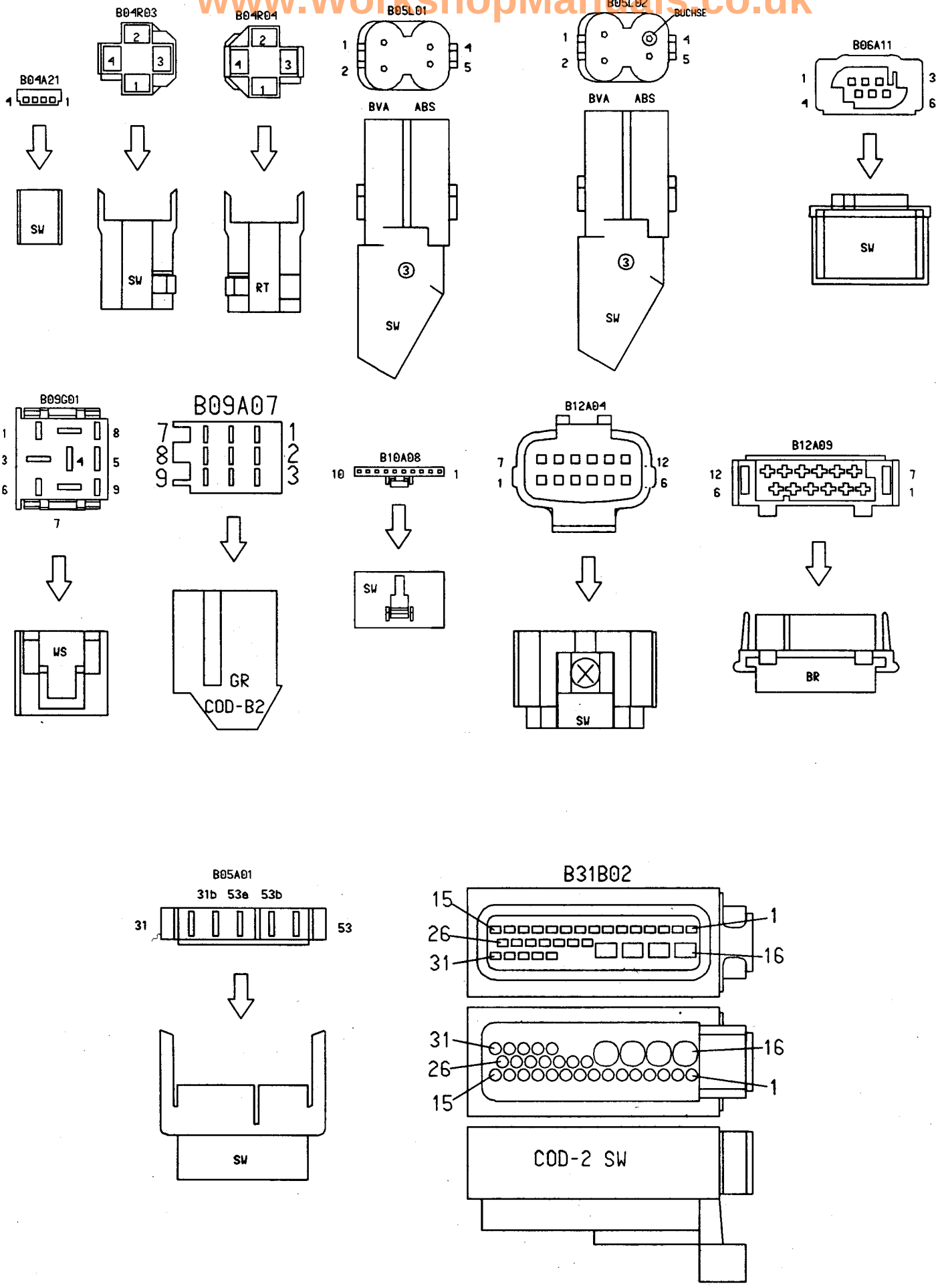
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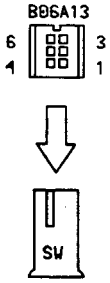
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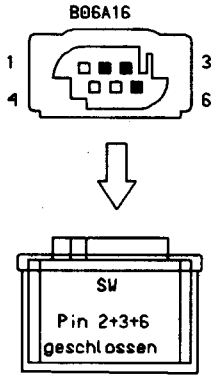
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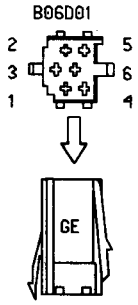
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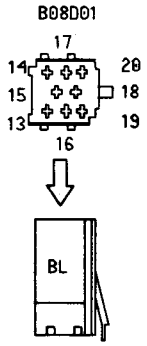
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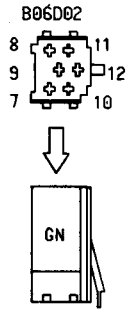
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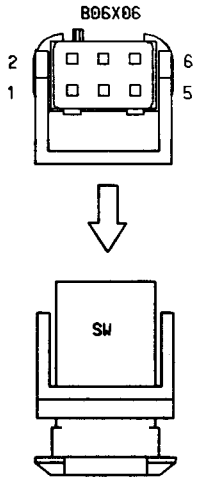
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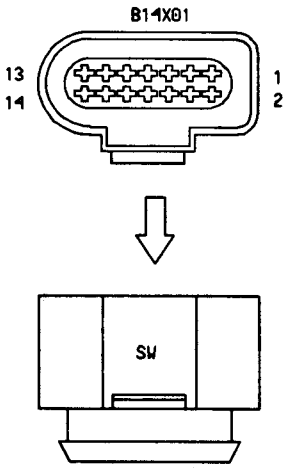
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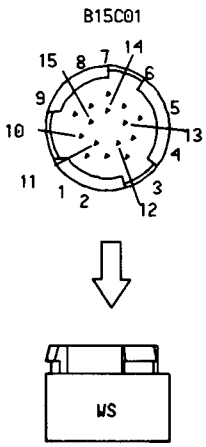
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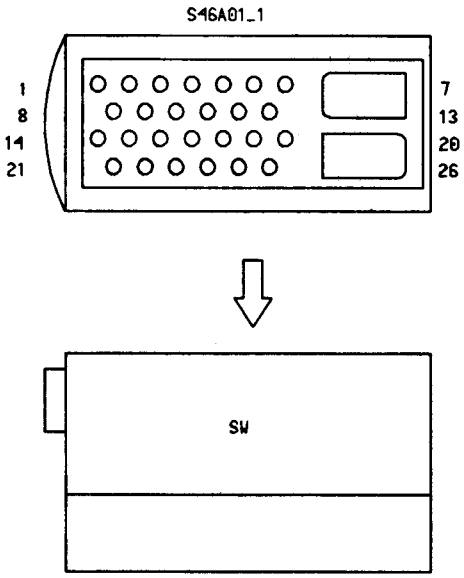
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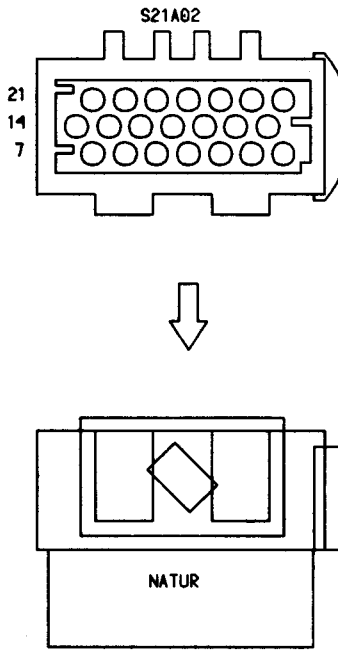
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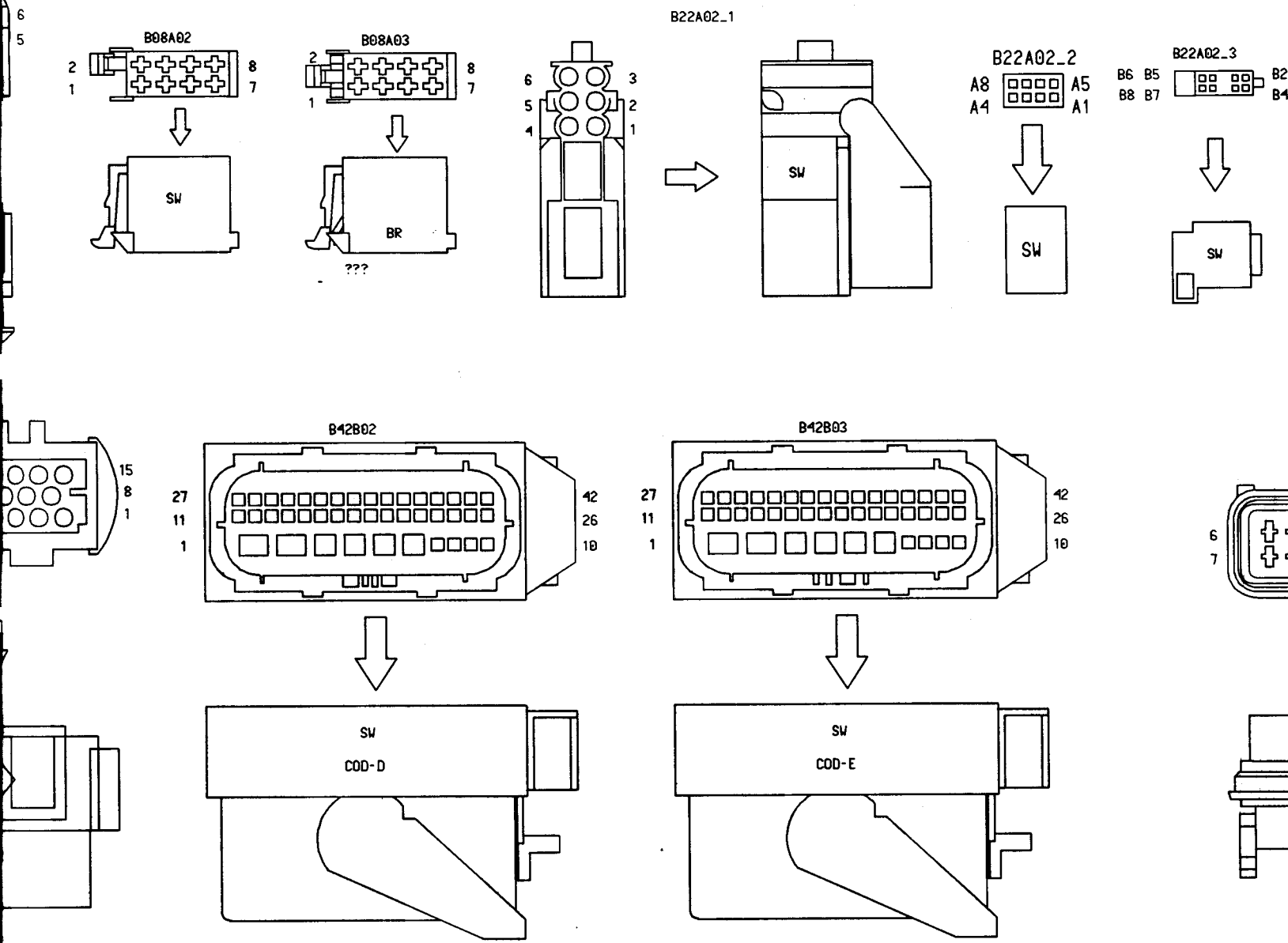


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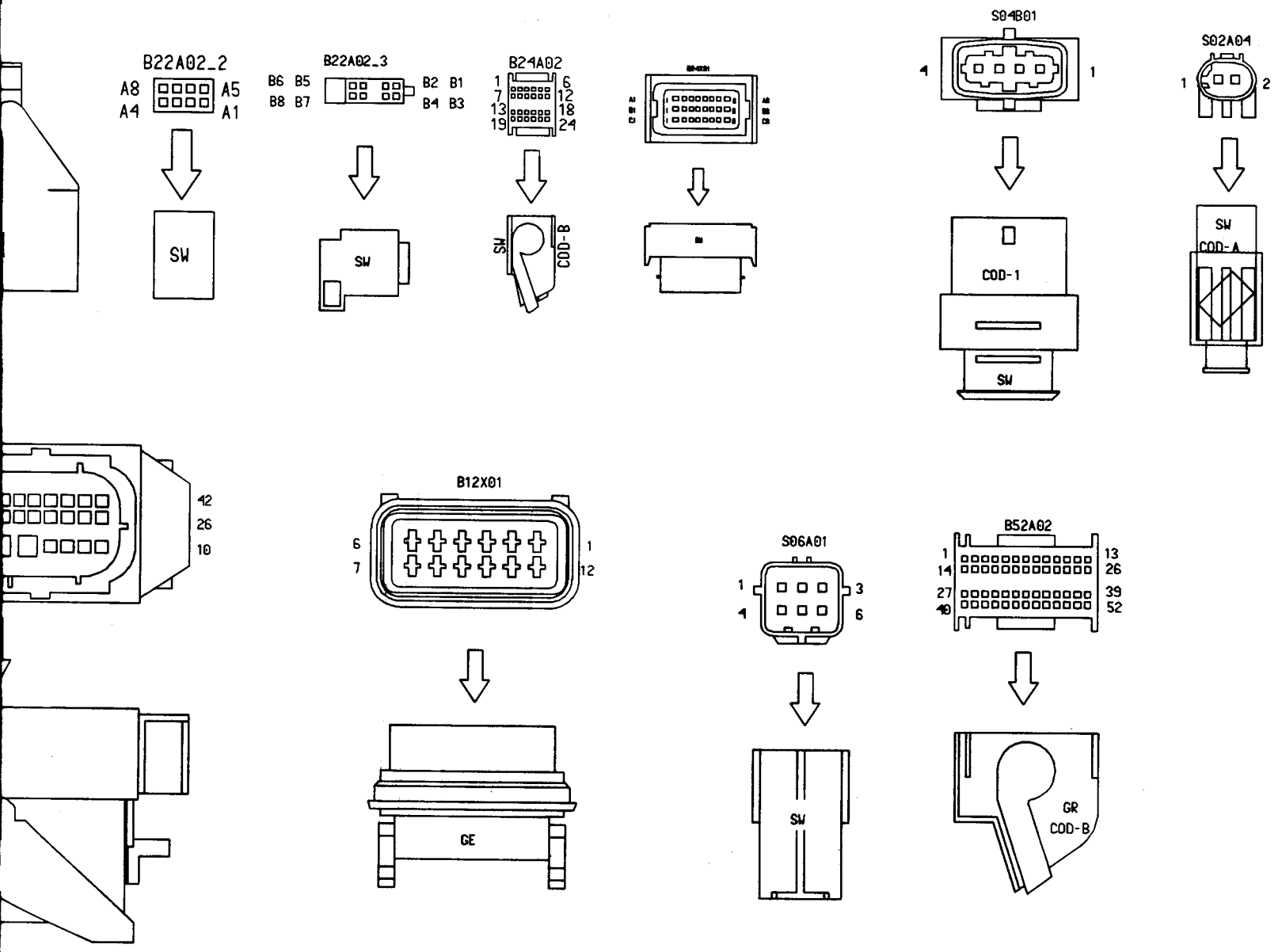
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PLUG OWERVIEW 25

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