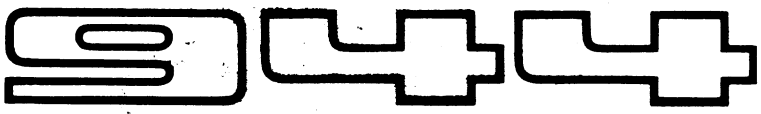
Workshop Manual



DR. ING. h. c. F. PORSCHE Aktiengesellschaft

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Wiring Diagram Type 944, 944 turbo 944 S Model 88

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Wiring Diagram Type 944, 944 turbo 944 S Model 88

The wiring diagram consists of 15 individual wiring diagrams. These are divided into coordinate fields.

Each individual wiring diagram contains a part of the central-electrics box in a dash-dotted frame.

This part of the central-electrics box shows all the lines and relays necessary for the individual wiring diagram.

The earth/ground points are identified by "MP" and their location is shown in a vehicle diagram.

The 20-pin connectors on the central-electrics box are clipped together out of 5 parts.

Part 1, with the moulded-on fastening lug, is the "starting element".

Parts 2, 3 and 4 are "module elements".

Parts 1 to 4 are identified by the numbers 1 . . . . . 5.

Part 5 is a "coding element".

The designations of the plug connections in the wiring diagram of the central-electrics box refer to the "starting element" from, for example, B 11 . . . . . 15, and to the first module element from B 21 . . . . . 25.

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Wiring Diagram Type 944, 944 turbo 944 S Model 88 page 1

LIGHTS ROW/OPT. EQUIPM.

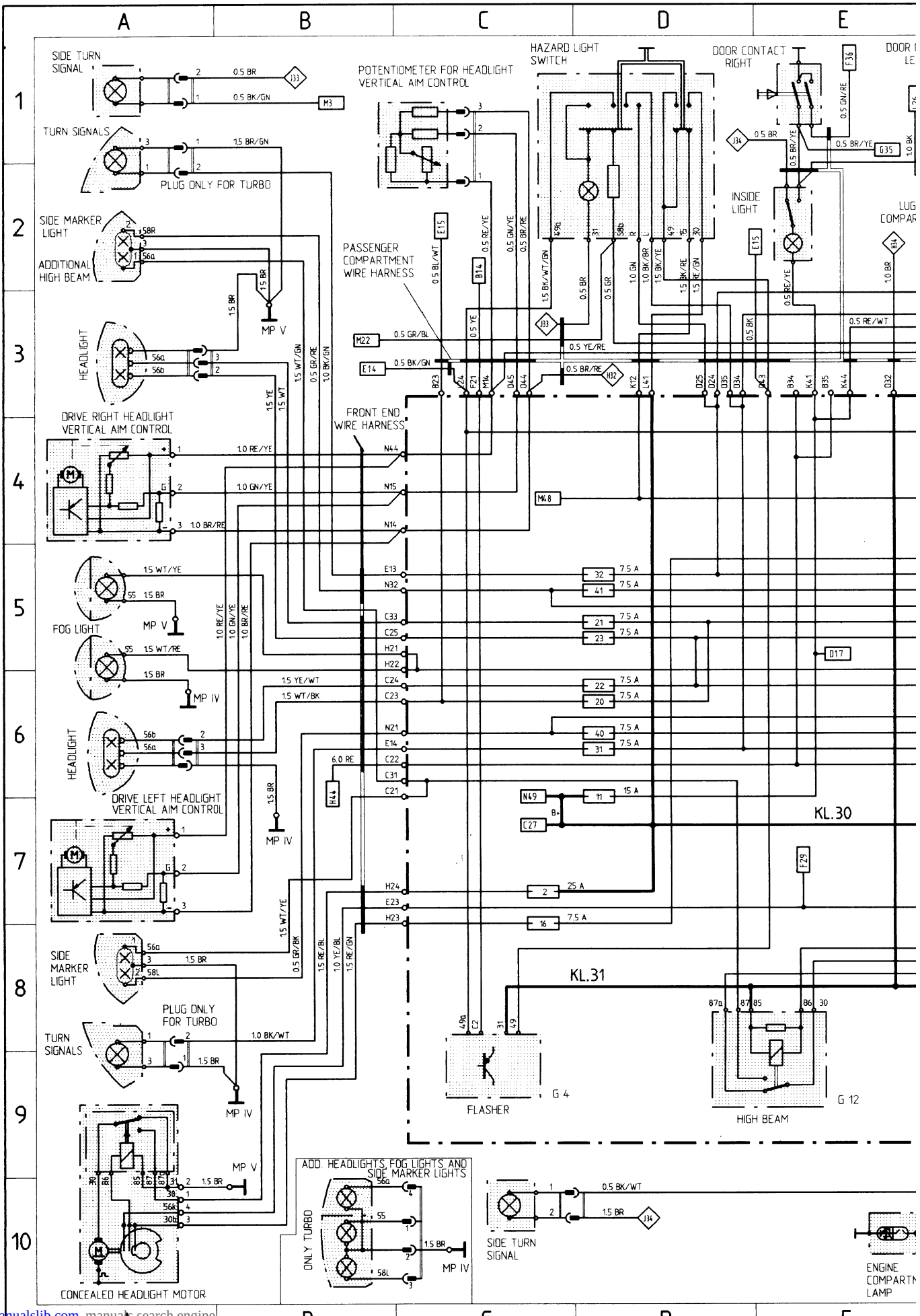
COORDINATES

1 - 10

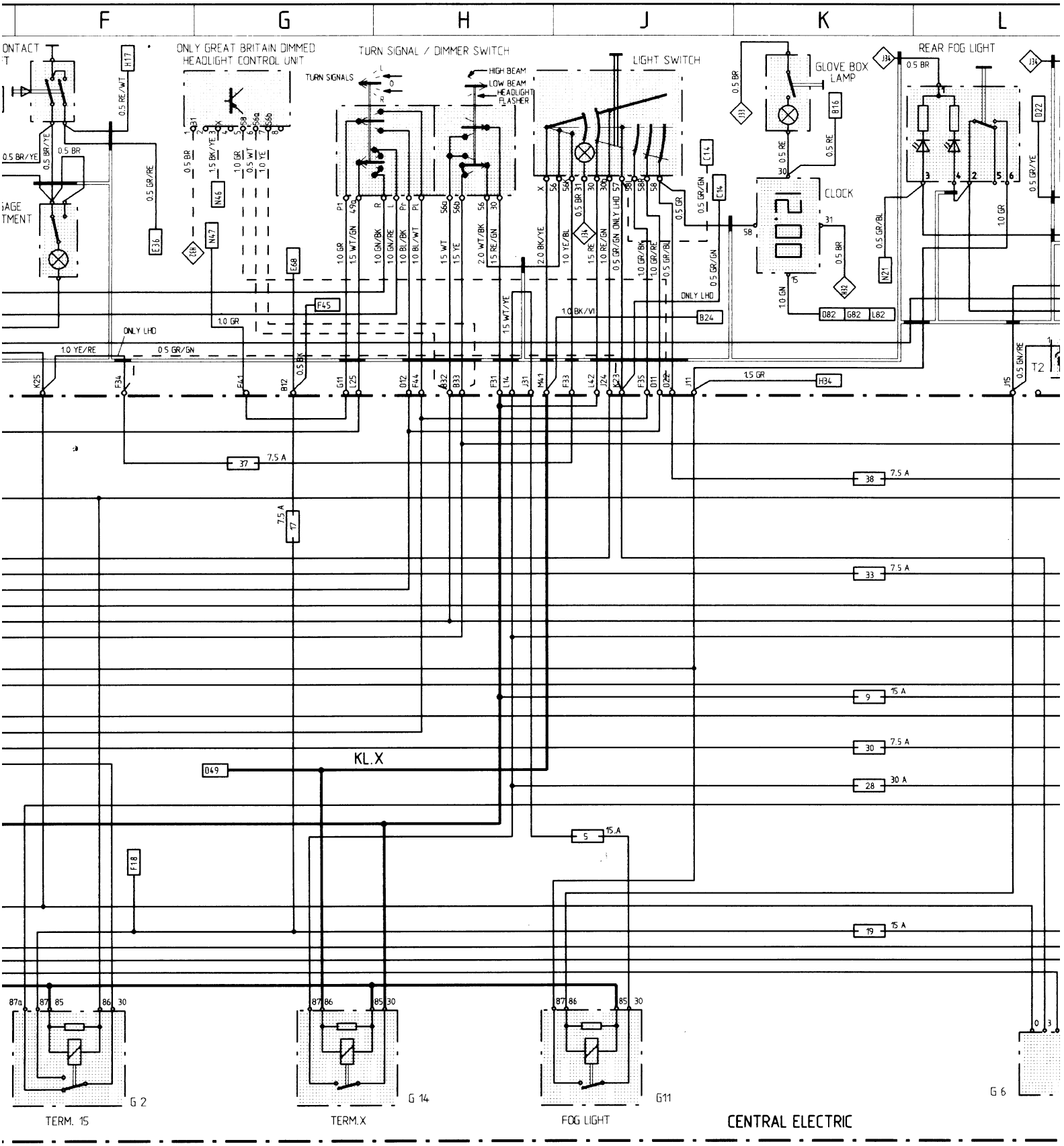
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Wiring Diagram Type 944, 944 turbo, 944 S Model

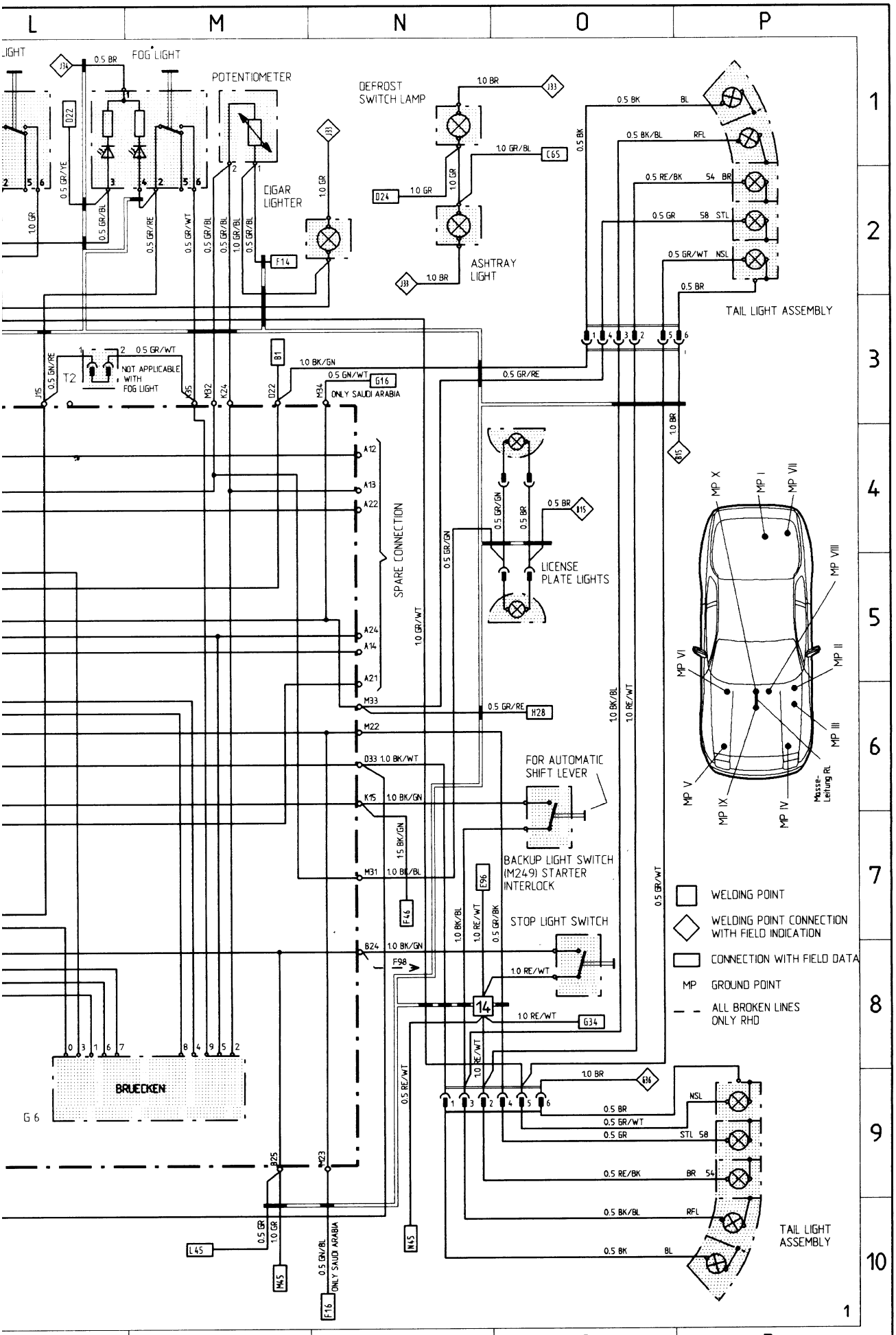
LIGHTS ROW/OPT. EQUIPM.



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Wiring Diagram Type 944, 944 turbo 944 S Model 88 page 2

LIGHTS USA

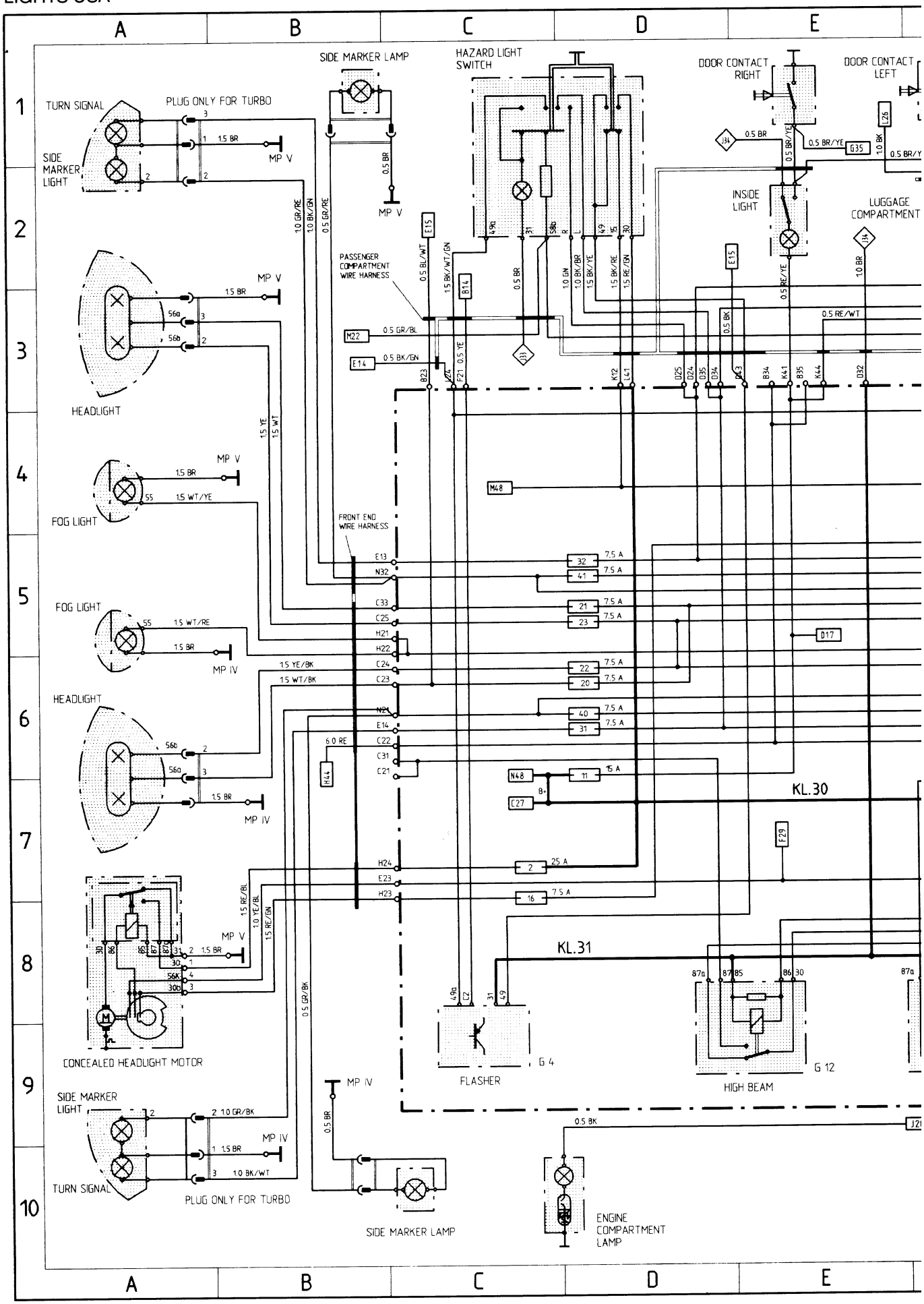
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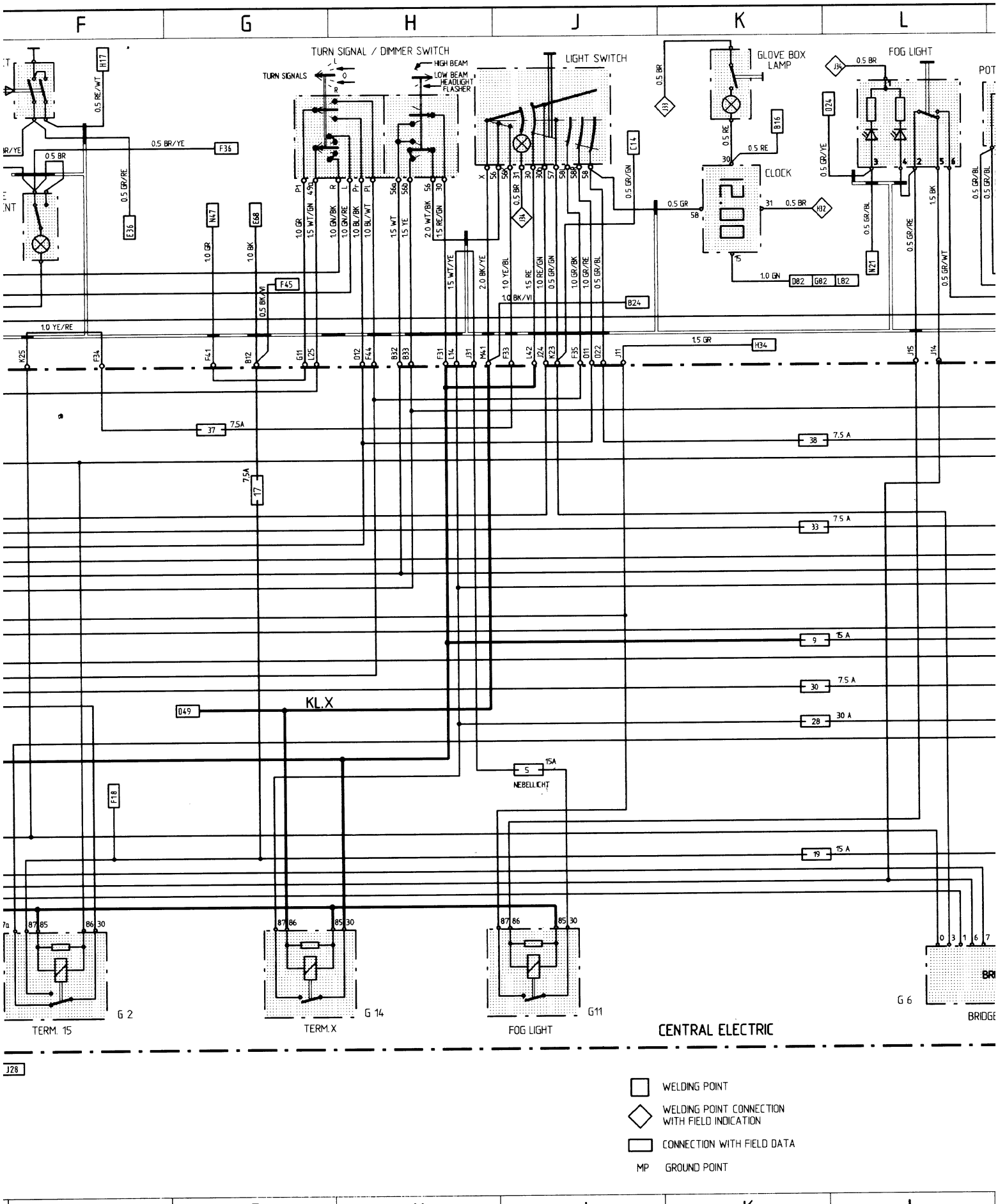
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Wiring Diagram Type 944, 944 turbo, 944 S Model 88

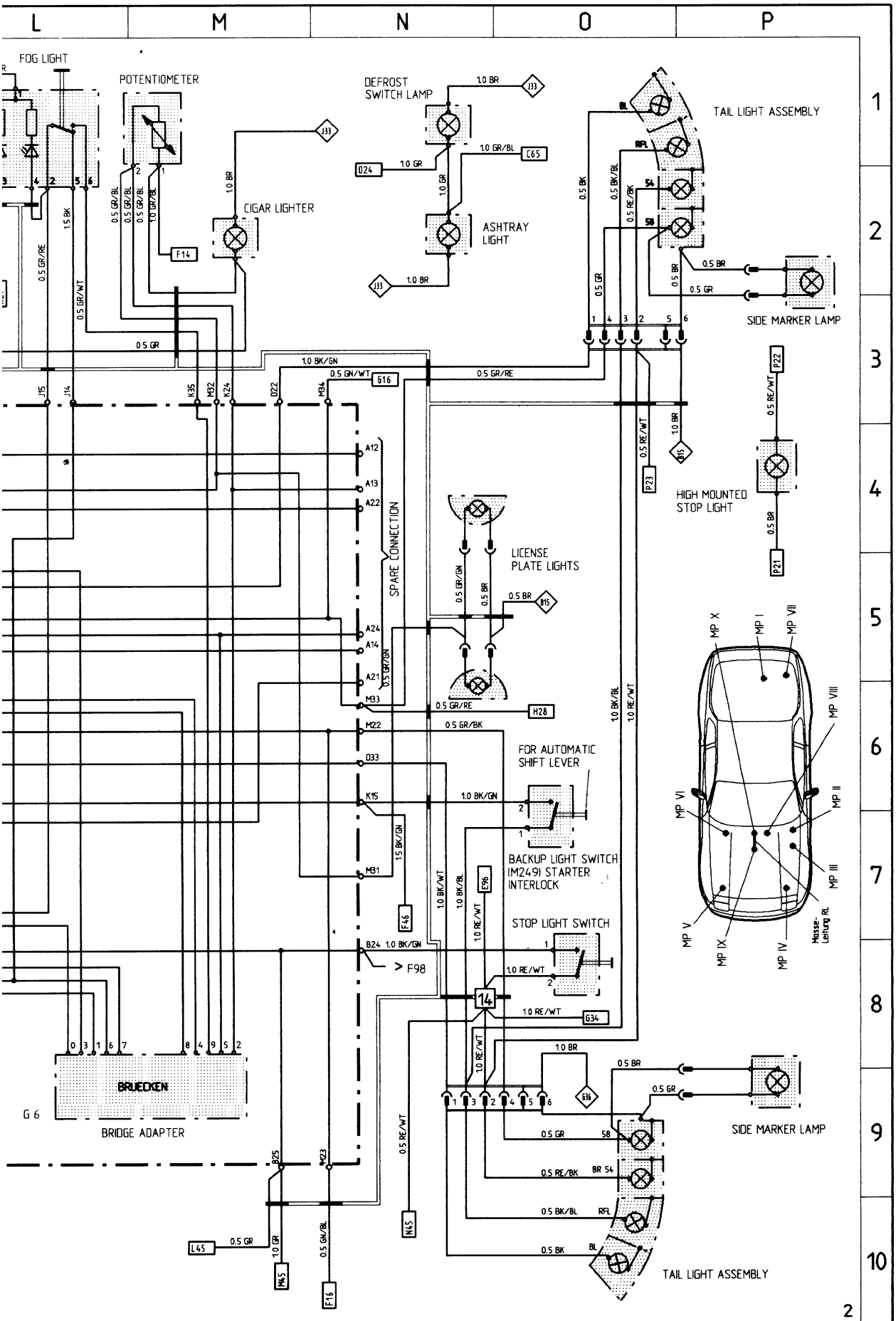
LIGHTS USA



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Wiring Diagram Type 944, 944 turbo 944 S Model 88 page 3

INSTRUMENT CLUSTER AND SENDER ROW

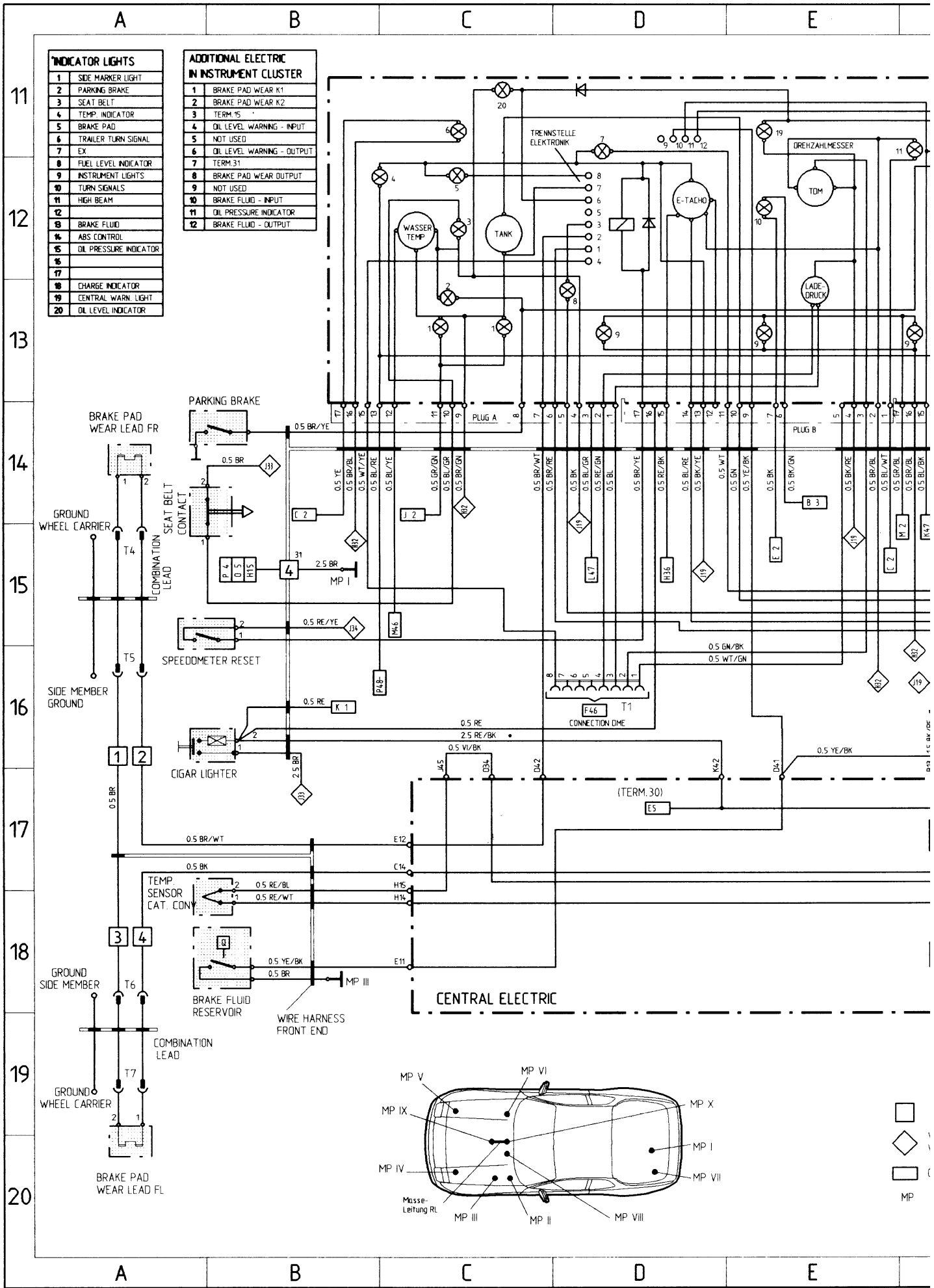
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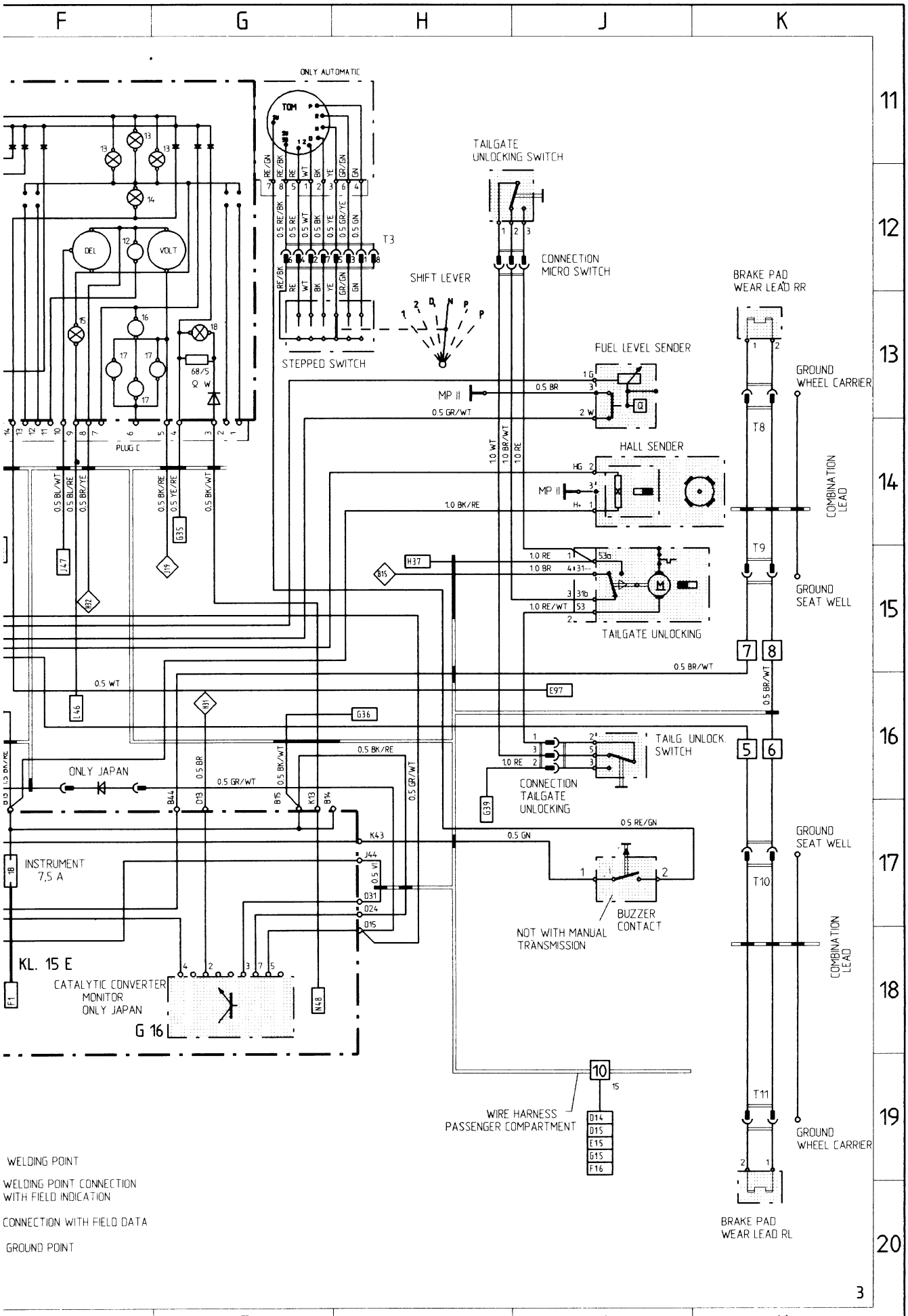
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Wiring Diagram Type 944, 944 turbo, 944 S Model 88

INSTRUMENT CLUSTER AND SENDER ROW



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Wiring Diagram Type 944, 944 turbo 944 S Model 88 page 4

INSTRUMENT CLUSTER AND SENDER USA OPT. EQUIPM.

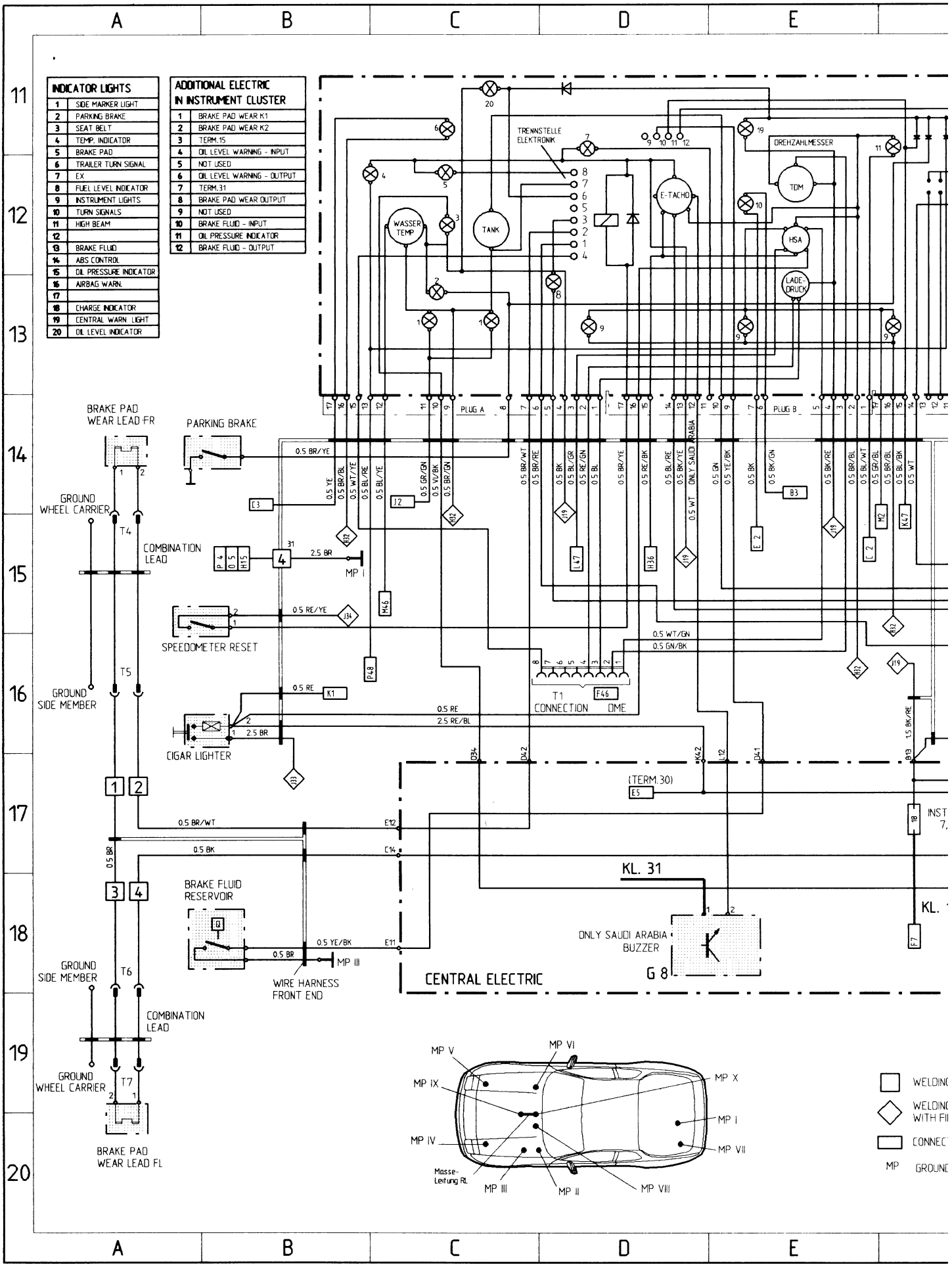
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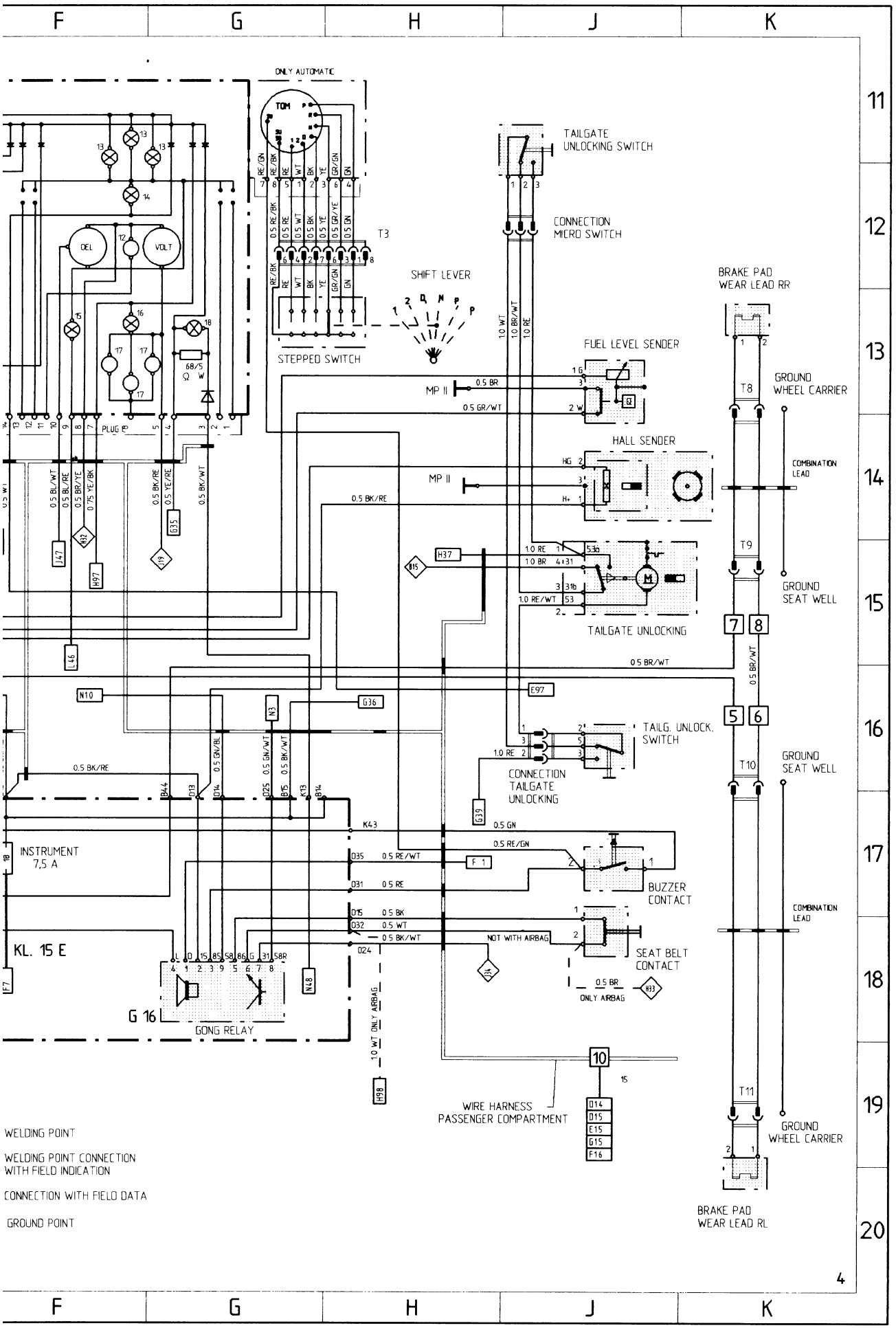
Wiring Diagram Type 944, 944 turbo, 944 S Model 88 pa

INSTRUMENT CLUSTER AND SENDER USA OPT. EQUIPM.



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Wiring Diagram Type 944, 944 turbo 944 S Model 88 page 5

HEATING, AIRCONDITIONING, VENTILATING

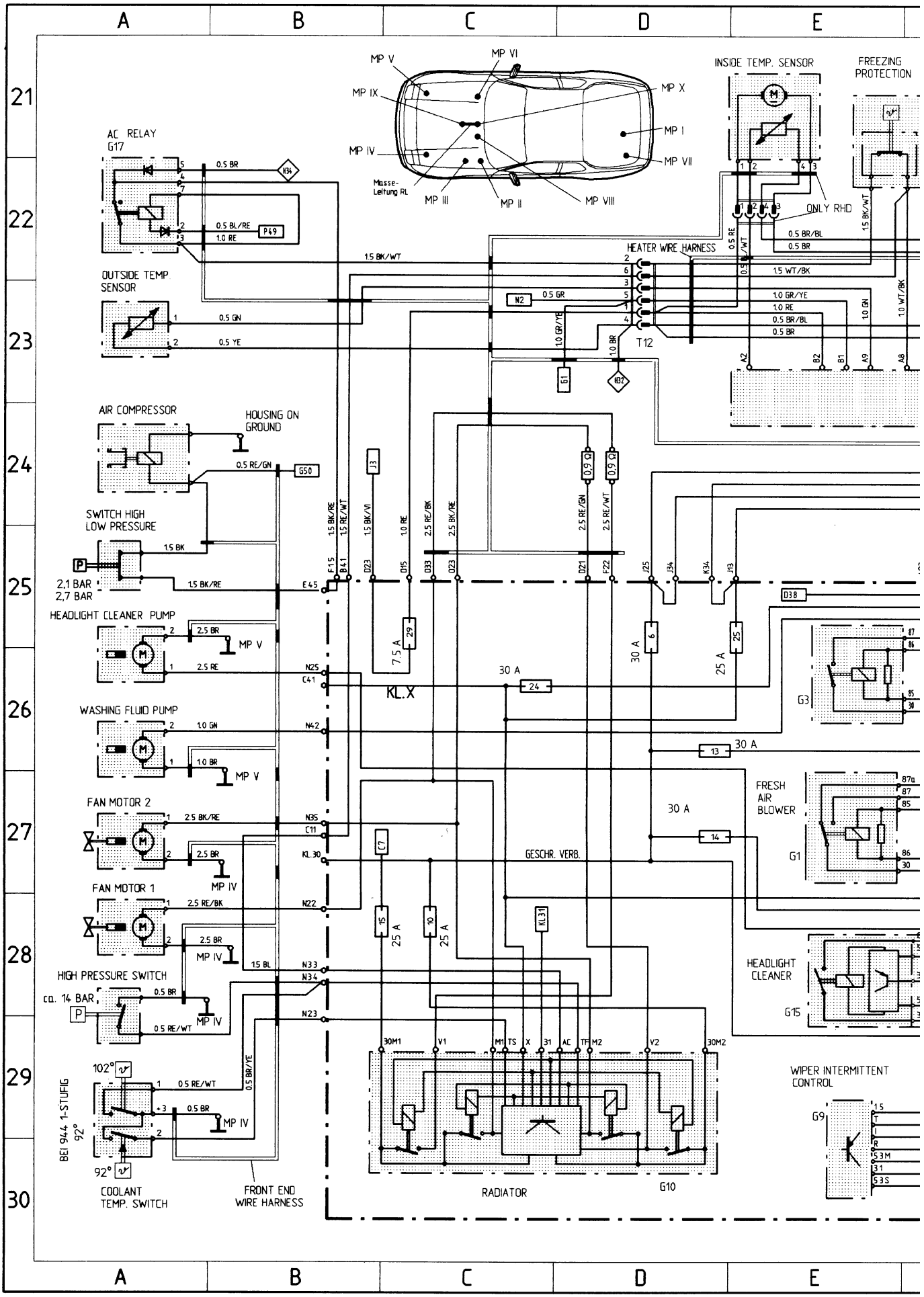
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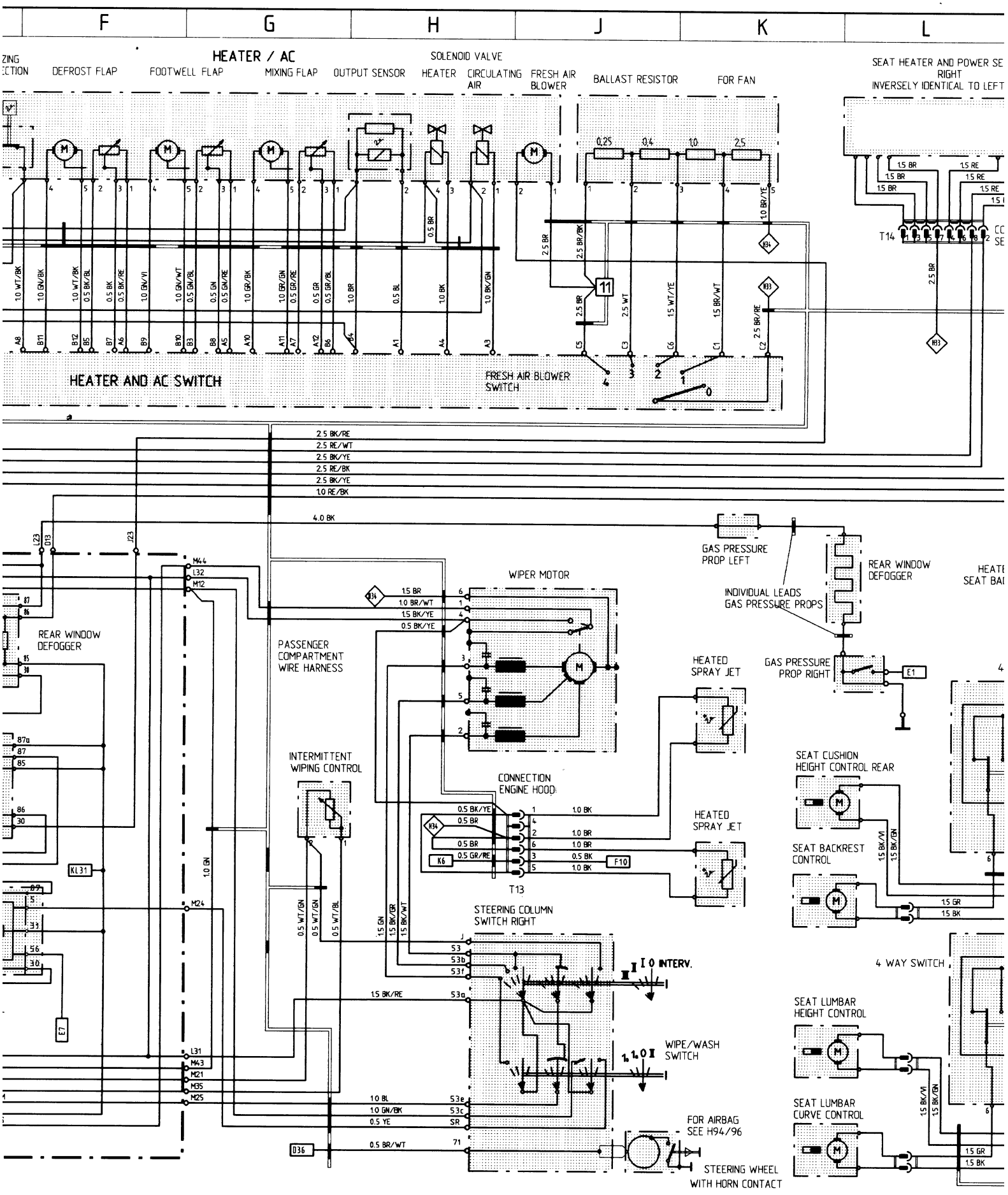
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Wiring Diagram Type 944, 944 turbo, 944 S Model 88

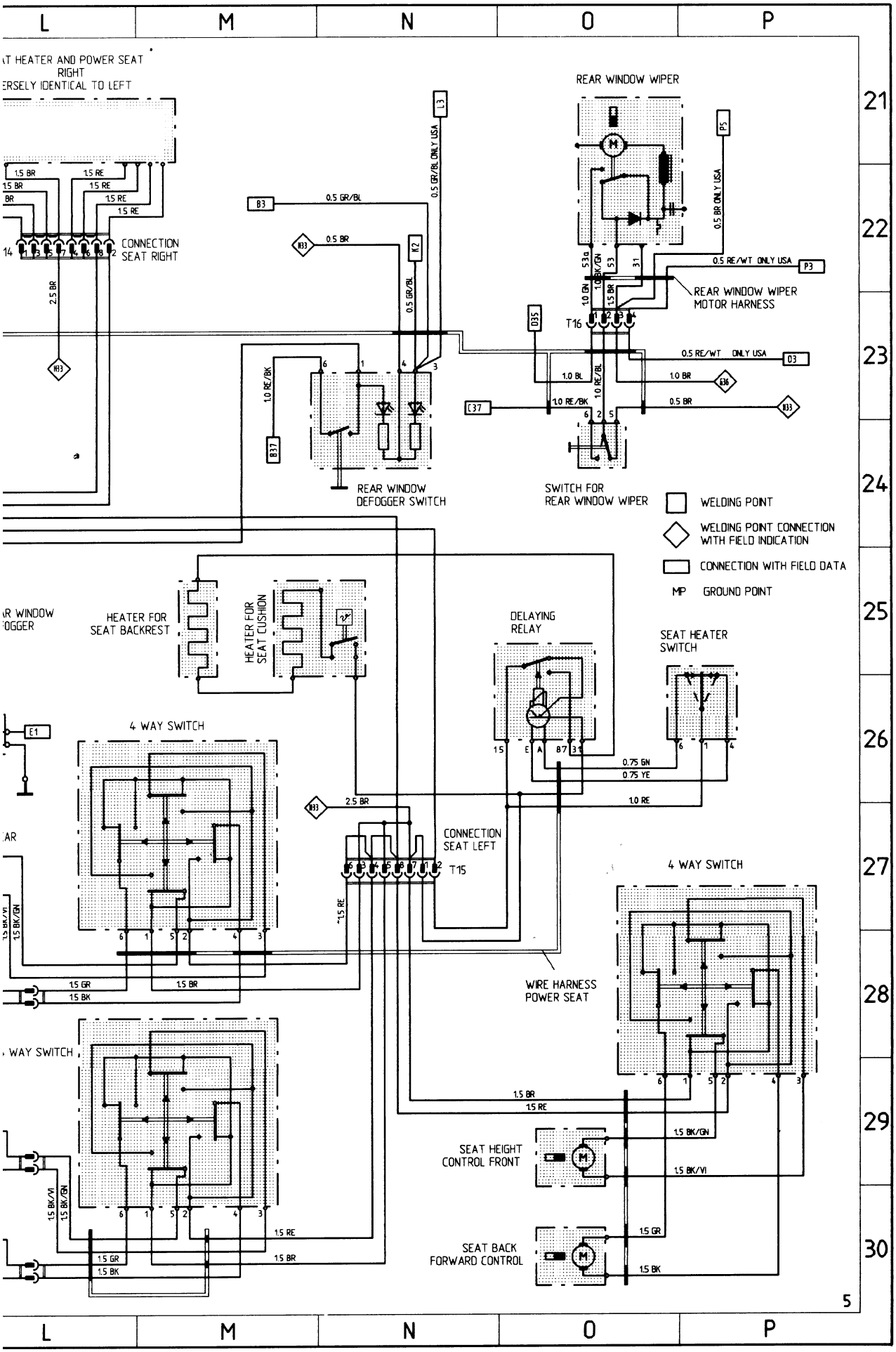
HEATING, AIRCONDITIONING, VENTILATING



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TWO-TONE HORNS, MIRRORS, ALARM SYSTEM

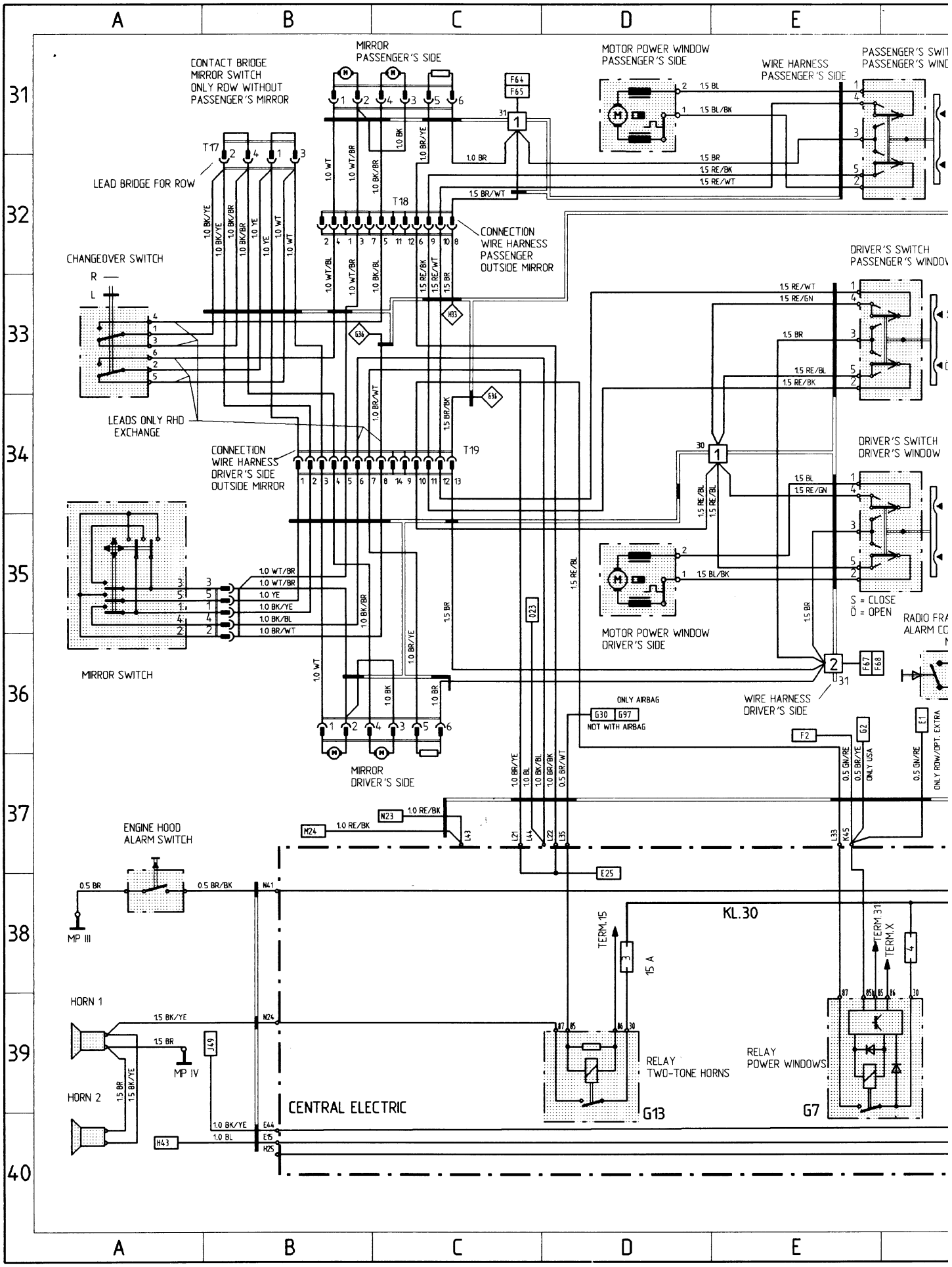
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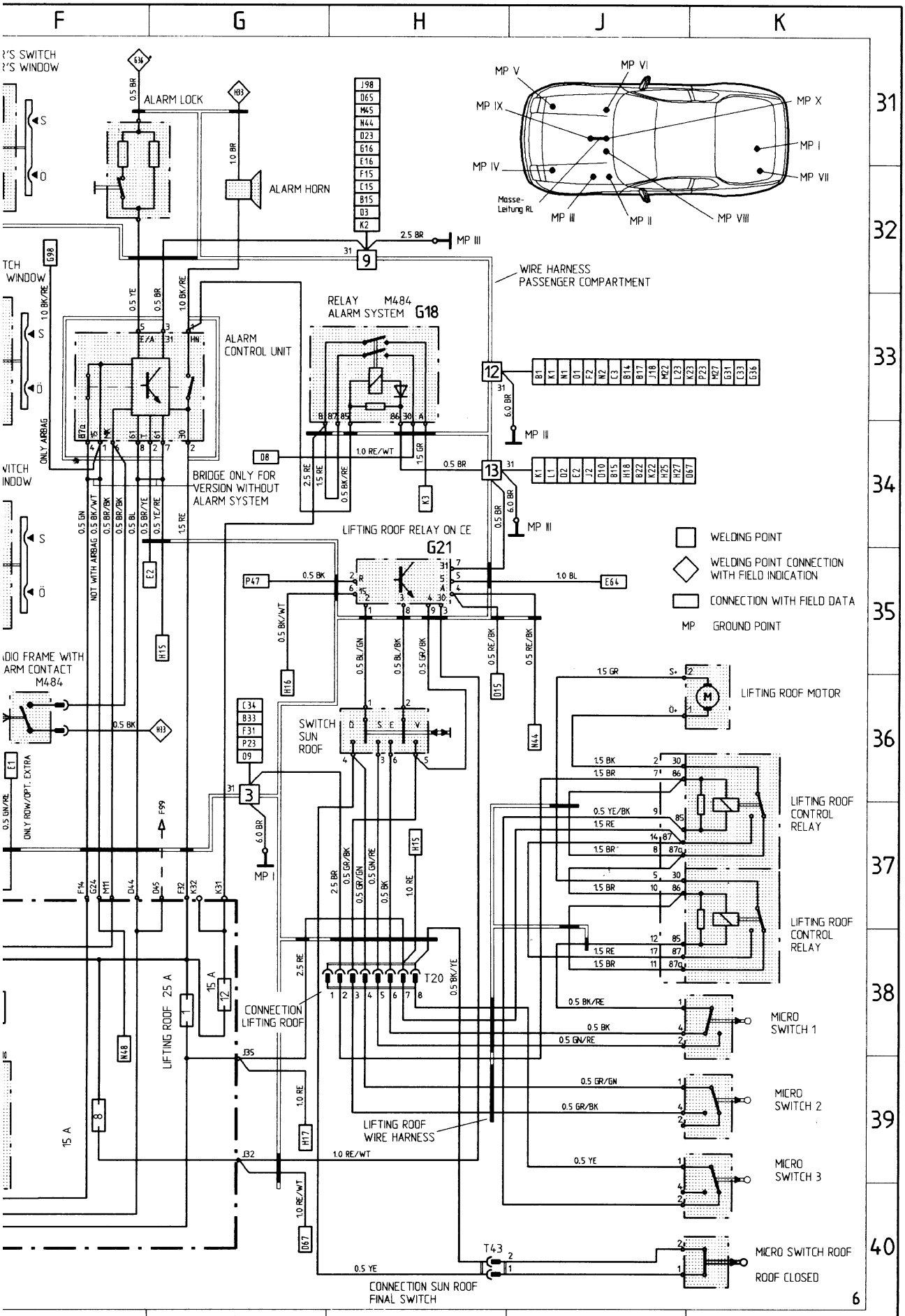
Wiring Diagram Type 944, 944 turbo, 944 S Model 88 pa

TWO-TONE HORNS, MIRRORS, ALARM SYSTEM



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GR=GREY BR=BROWN BL=BLUE VI=VIOLET

Current Flow Diagram 97-139

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Wiring Diagram Type 944 Model 88 page 7

ENGINE COMPARTMENT, CRUISE CONTROL – 944

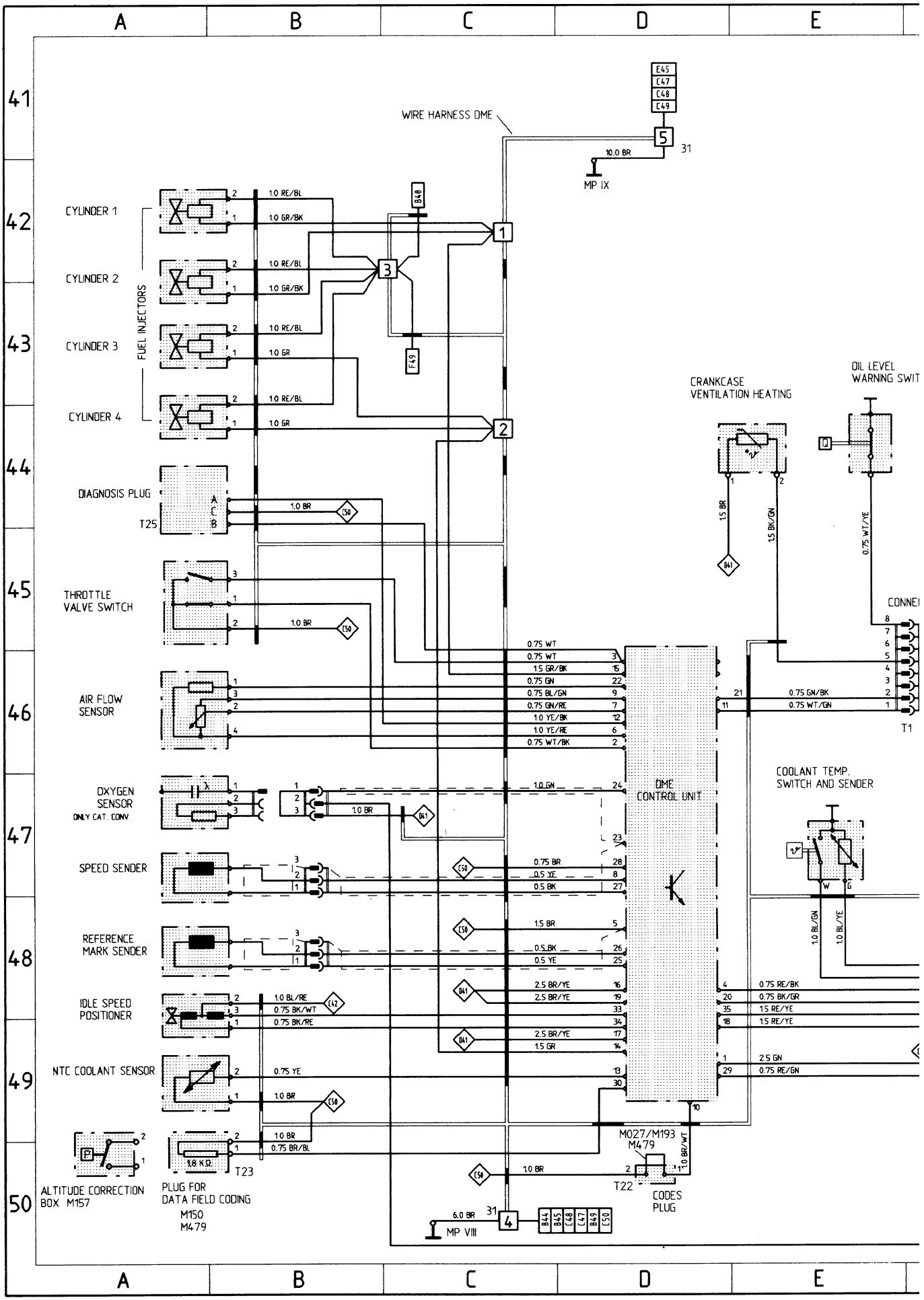
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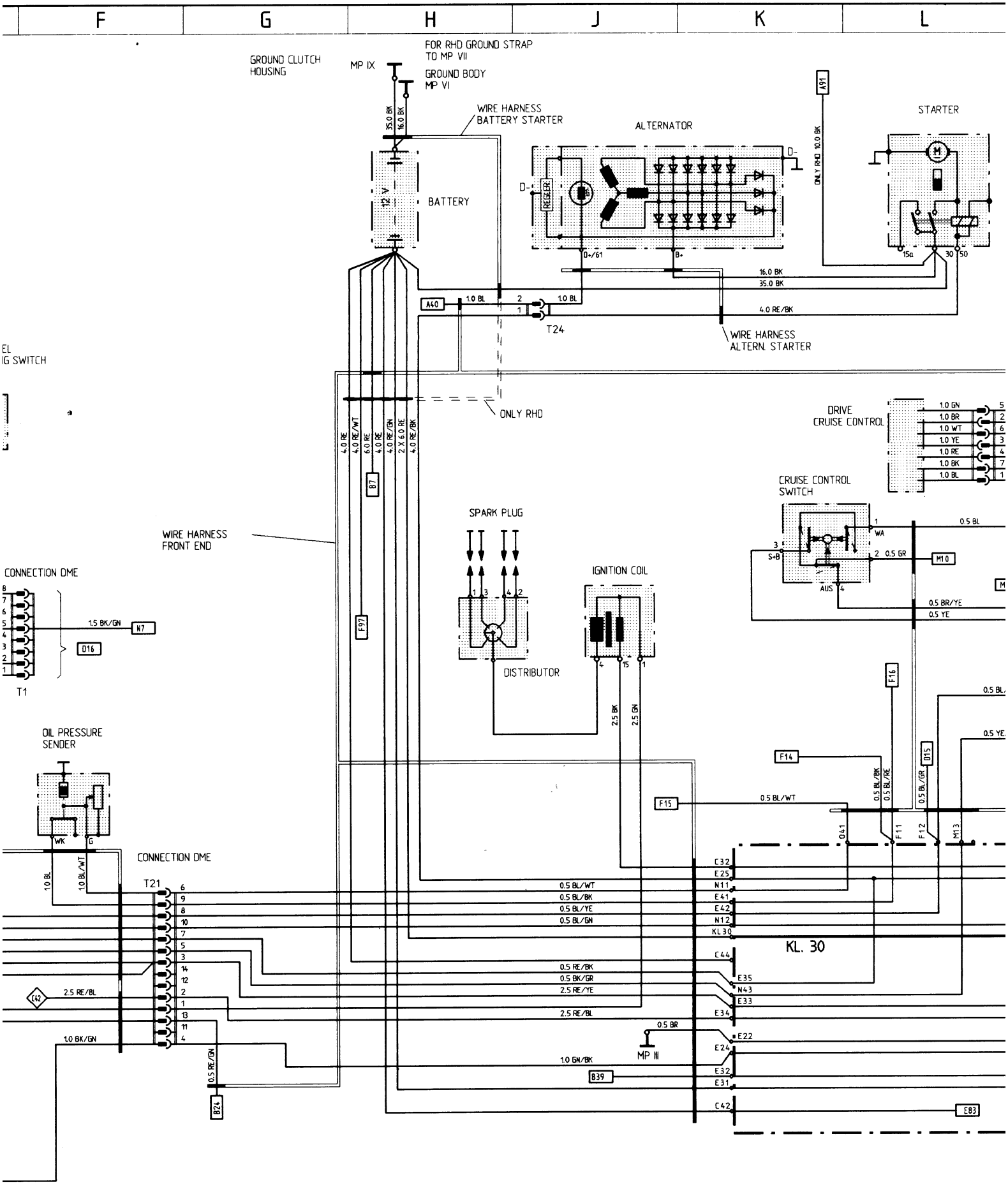
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Wiring Diagram Type 944 Model 88 page 7

ENGINE COMPARTMENT, CRUISE CONTROL – 944

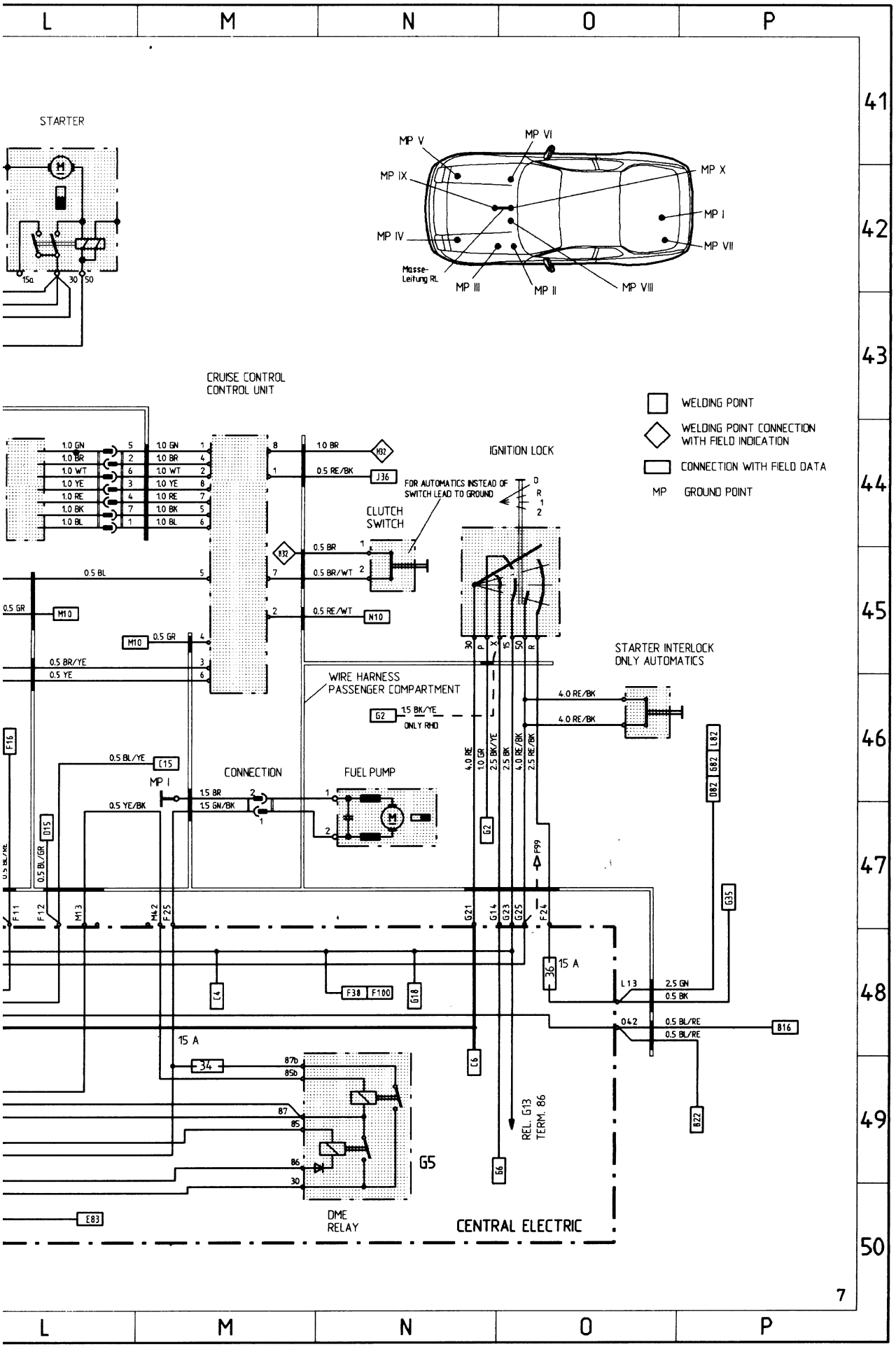


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Wiring Diagram Type 944 turbo Model 88 page 8

ENGINE COMPARTMENT, CRUISE CONTROL – 944 TURBO

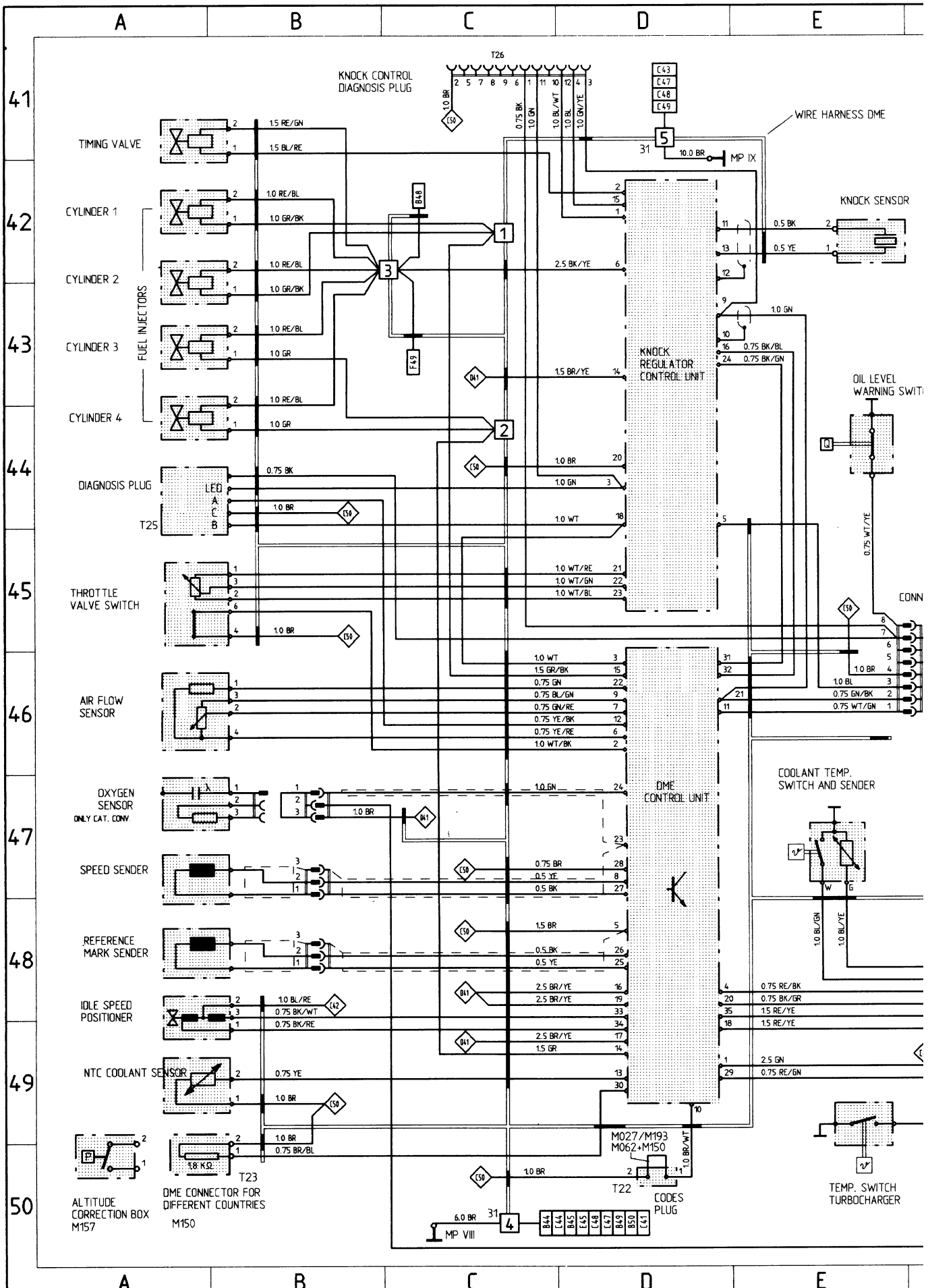
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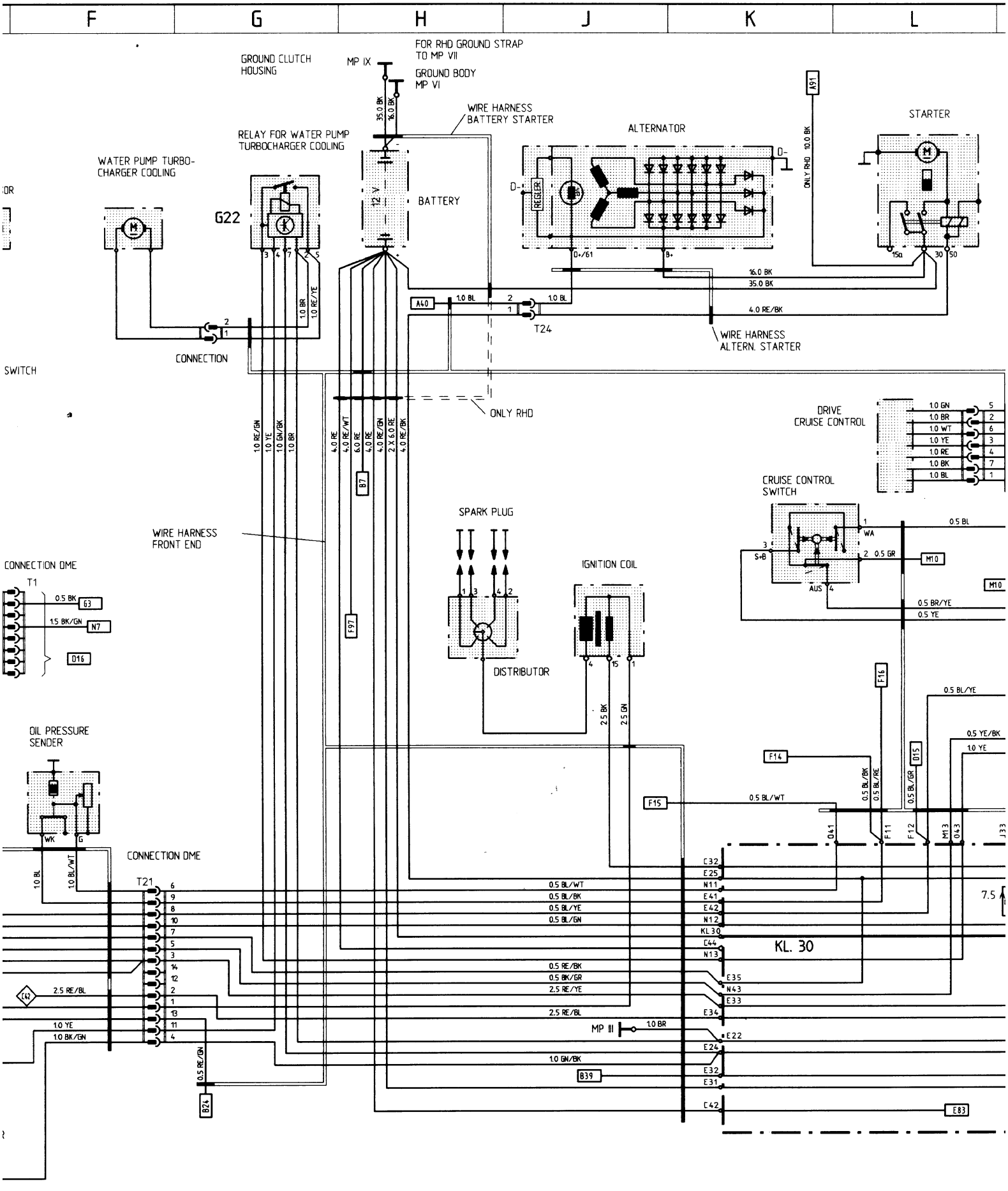
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Wiring Diagram Type 944 turbo Model 88 page 8

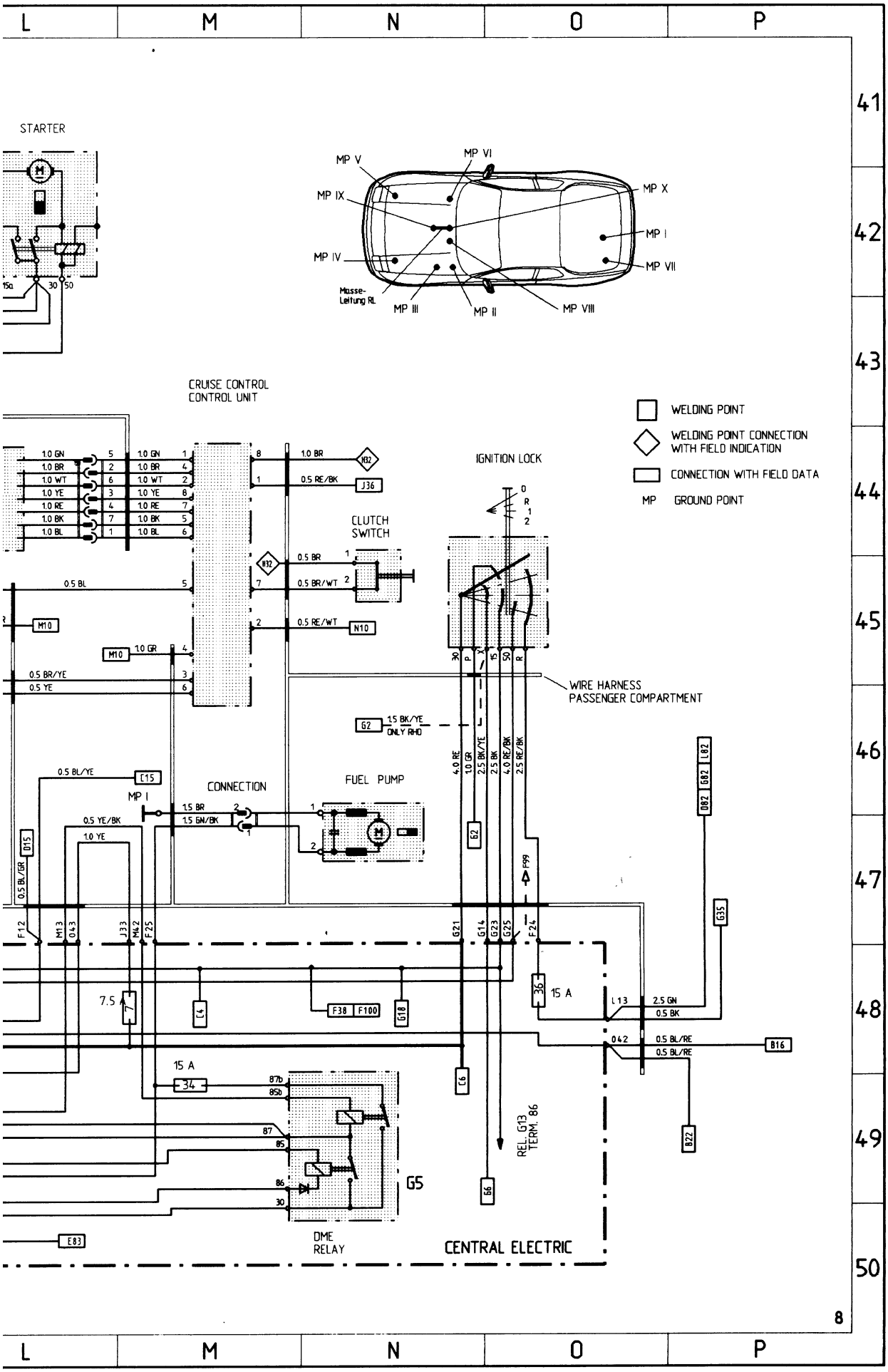
ENGINE COMPARTMENT, CRUISE CONTROL – 944 TURBO



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Wiring Diagram Type 944 S
Model 88 page 9

ENGINE COMPARTMENT, CRUISE CONTROL

4-VALVE ENGINE

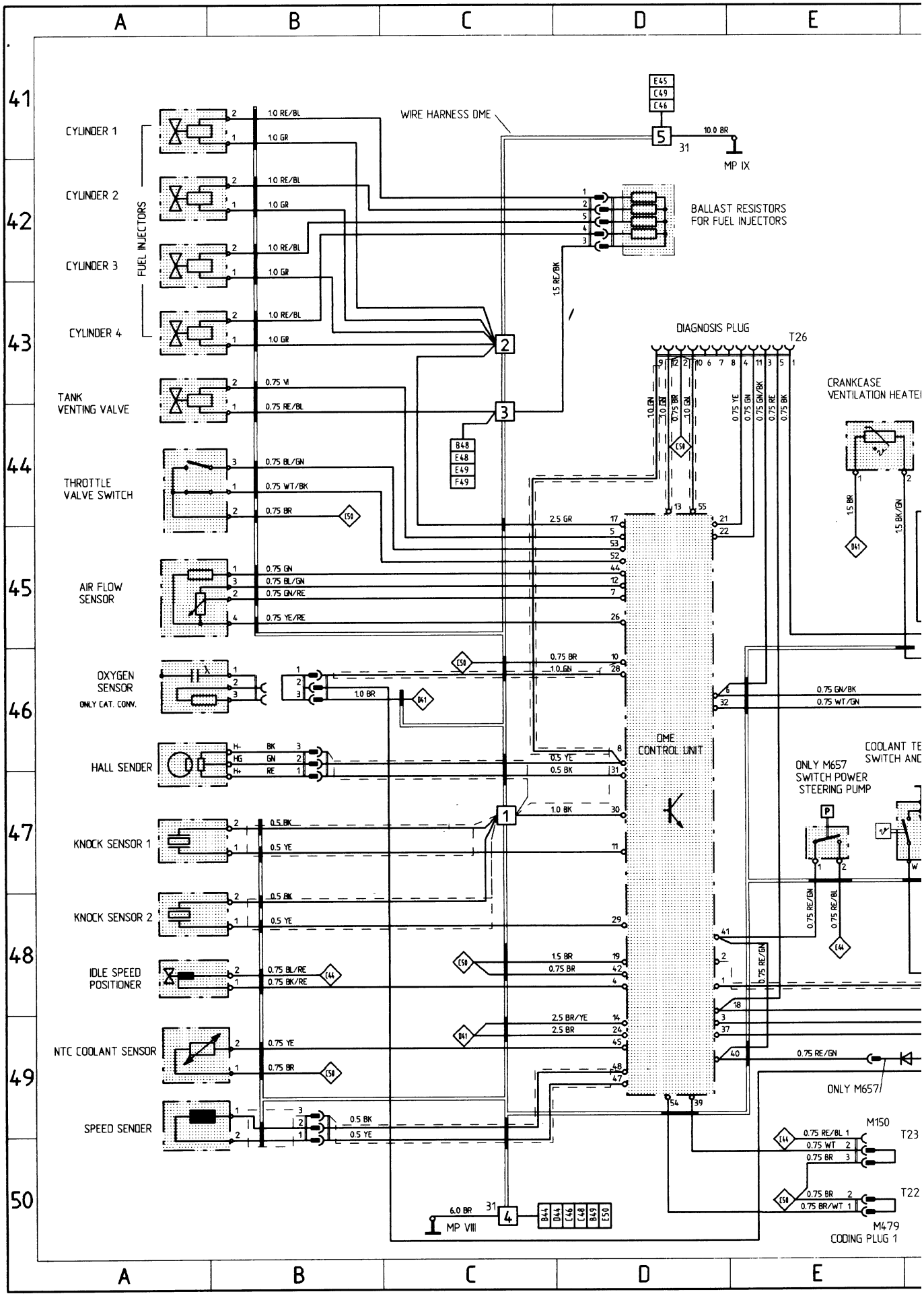
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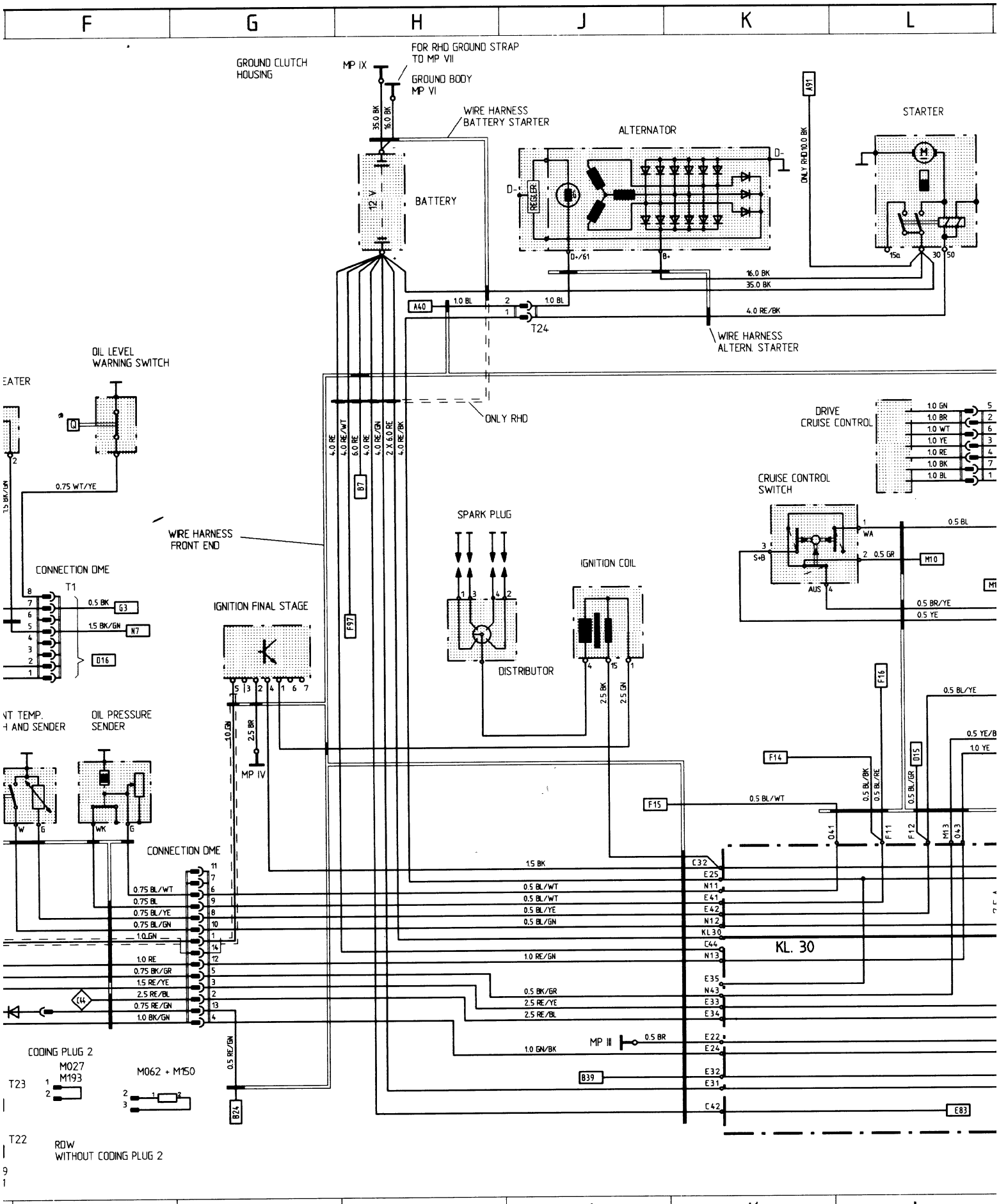
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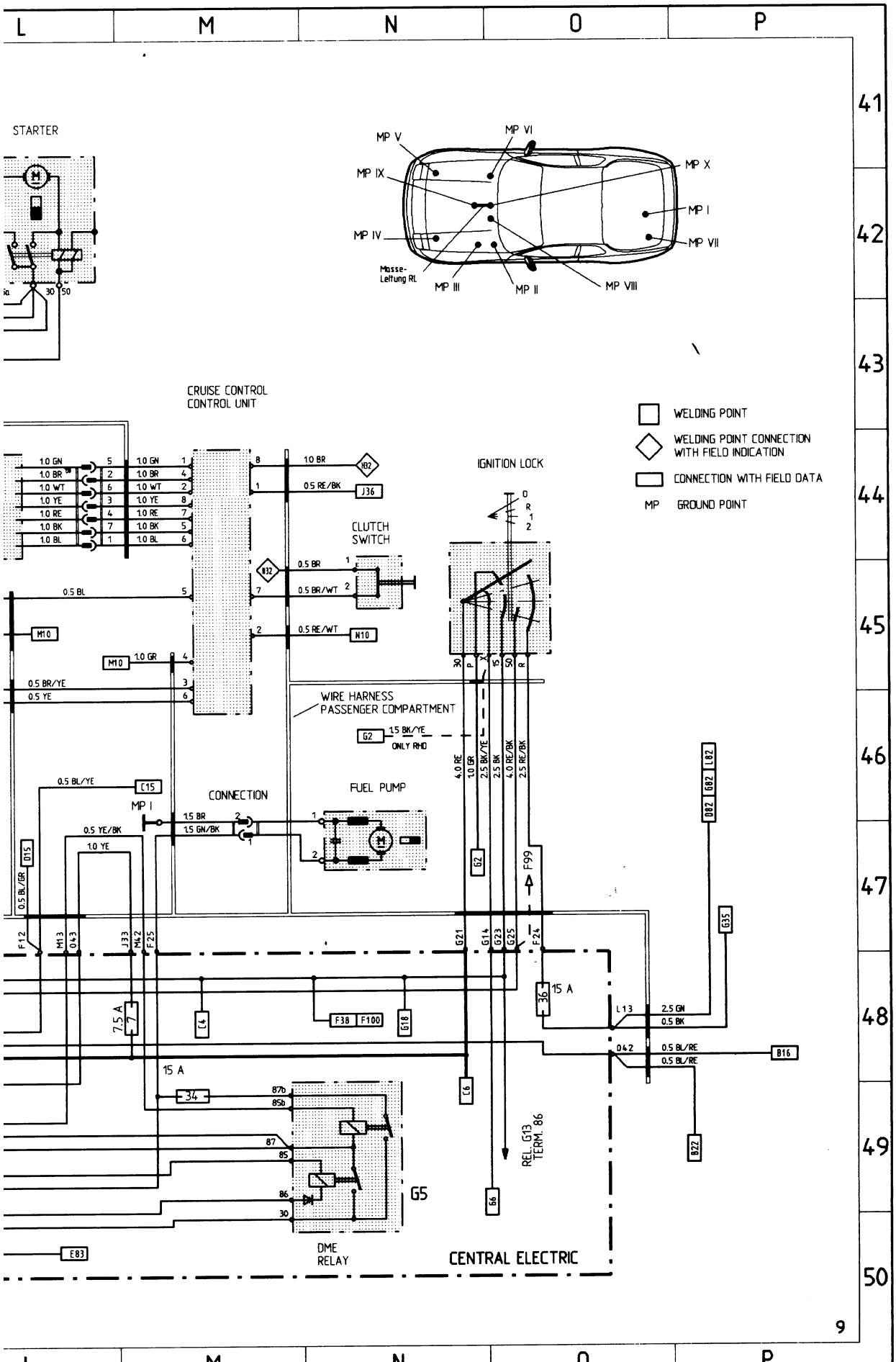
ENGINE COMPARTMENT, CRUISE CONTROL 4-VALVE ENGINE



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Wiring Diagram Type 944, 944 turbo
944 S Model 88 page 10

CENTRAL ELECTRIC

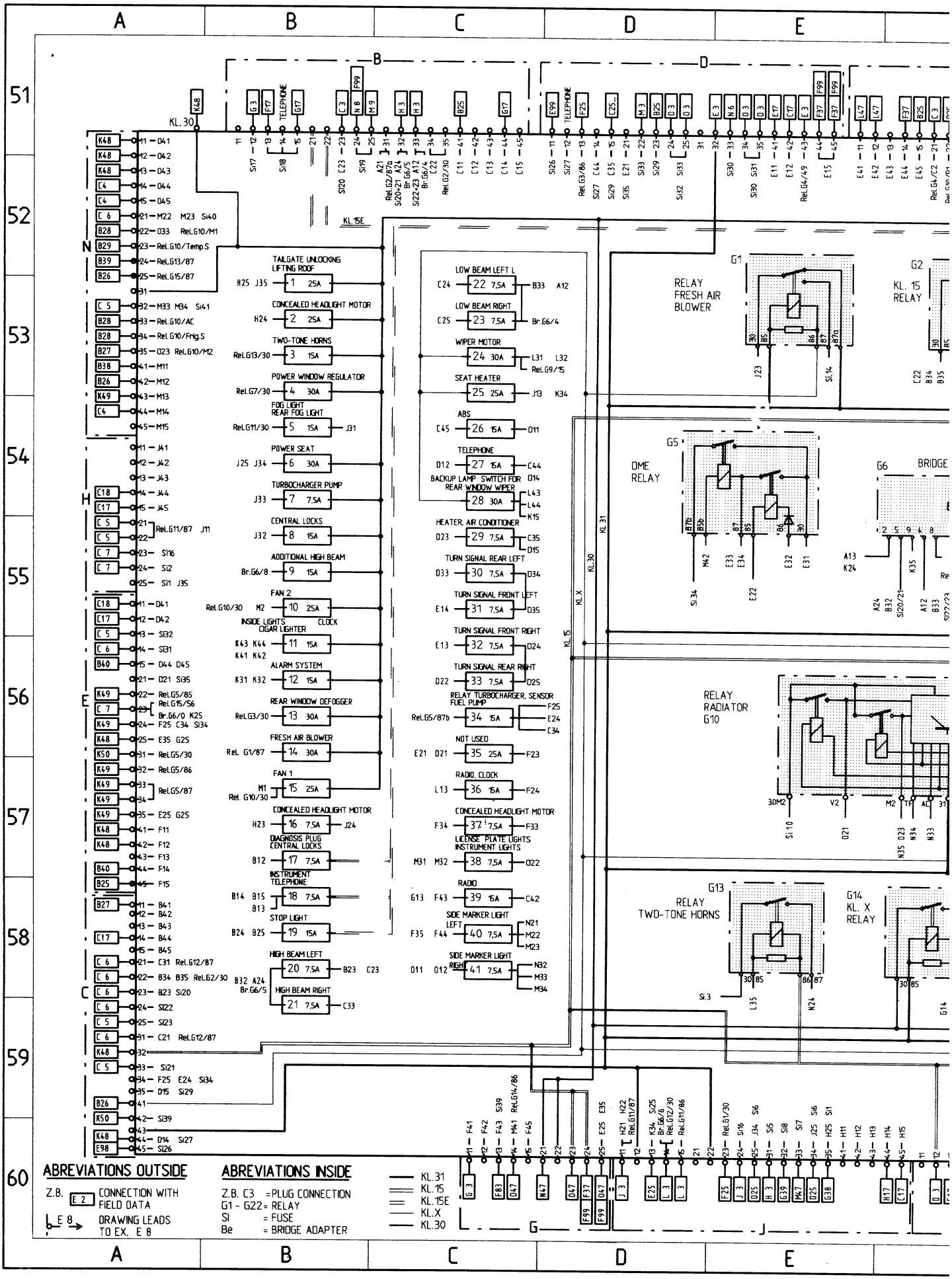
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Wiring Diagram Type 944, 944 turbo, 944 S Model 88 pa

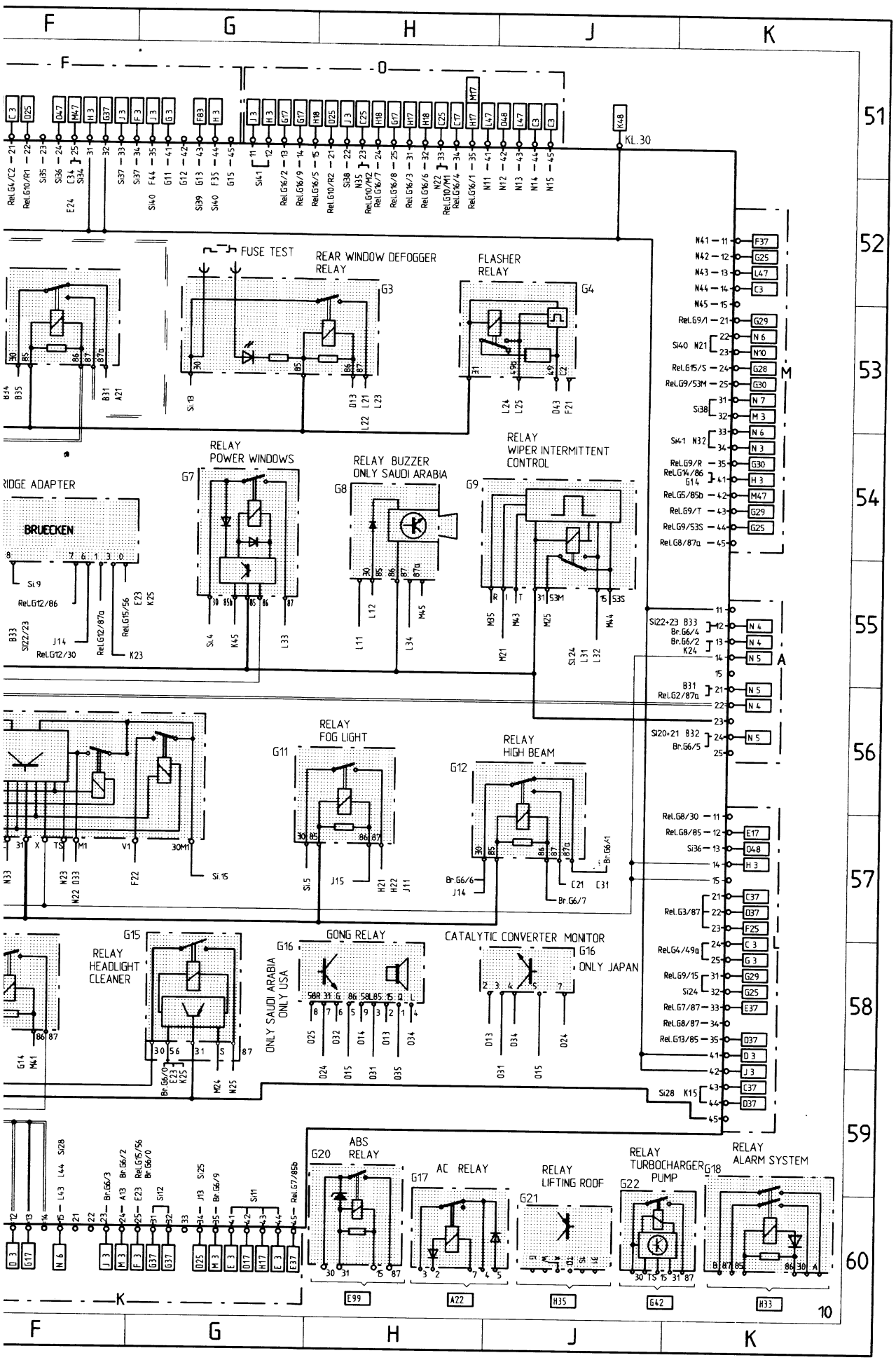
CENTRAL ELECTRIC



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Wiring Diagram Type 944, 944 turbo 944 S Model 88 page 11

CENTRAL LOCKS

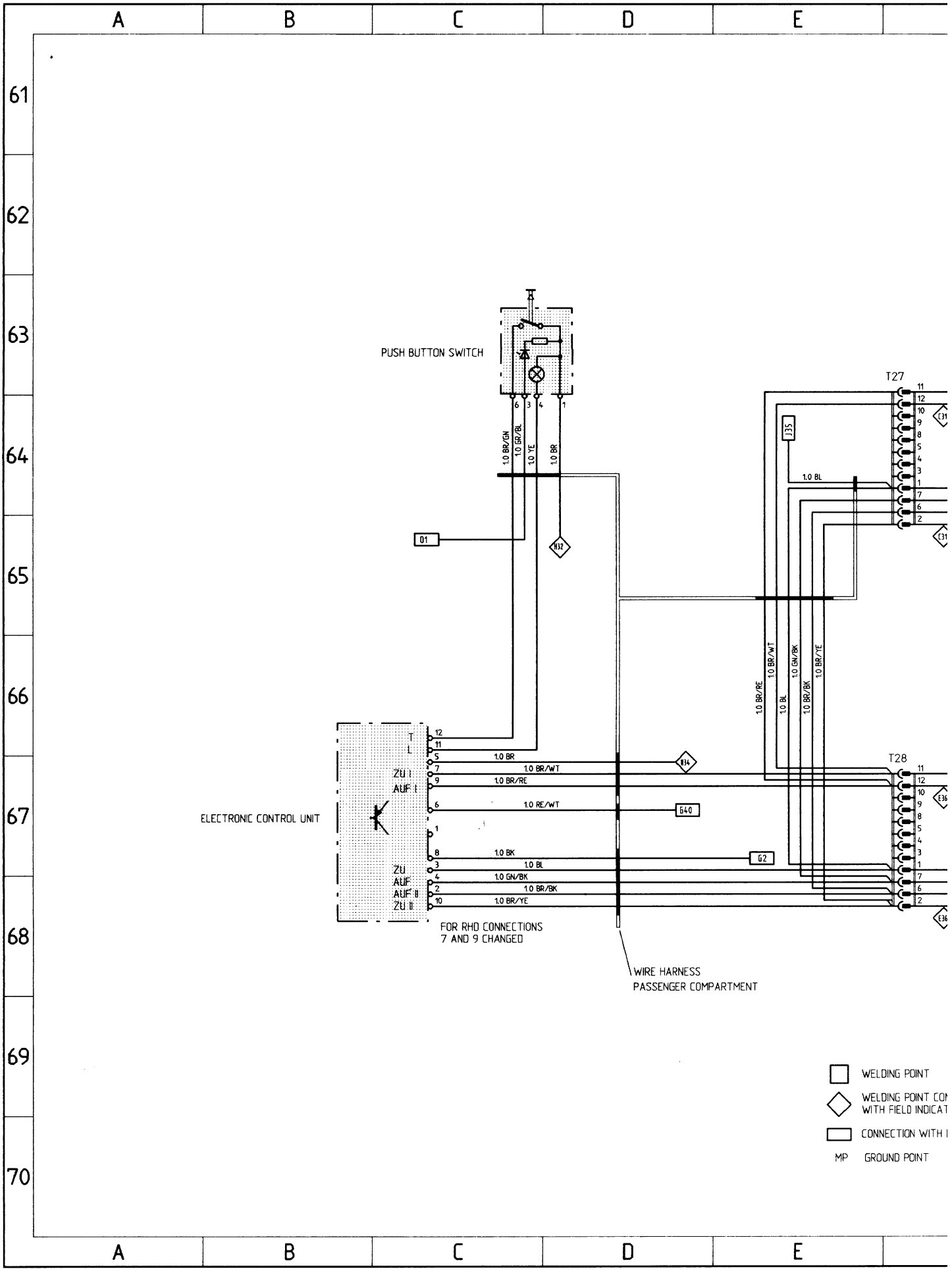
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Wiring Diagram Type 944, 944 turbo, 944 S Model 88 pa

CENTRAL LOCKS



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F G H J K

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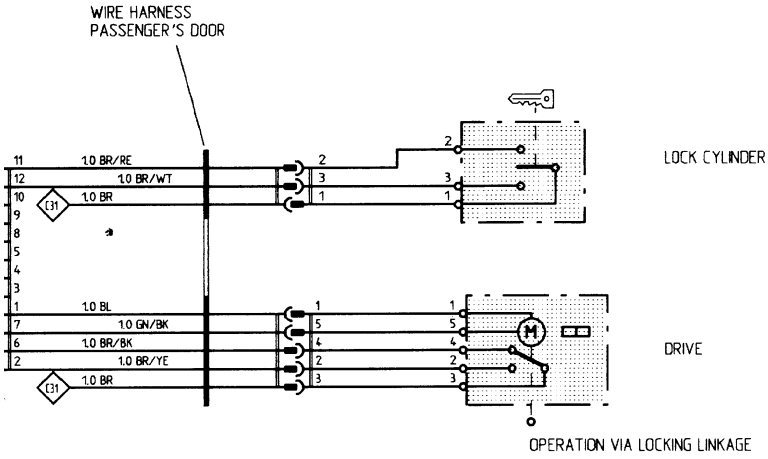
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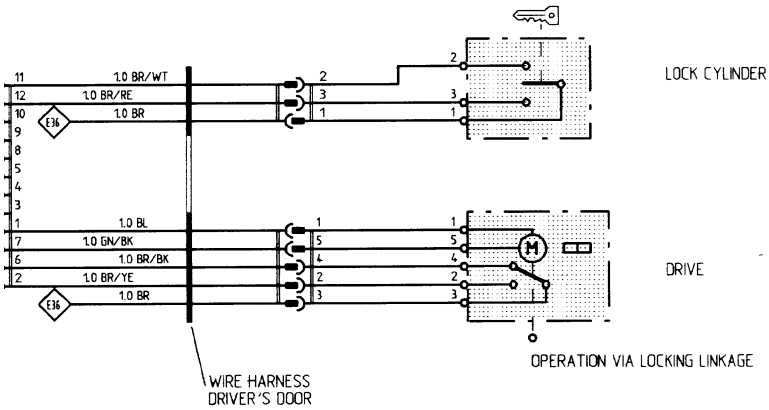
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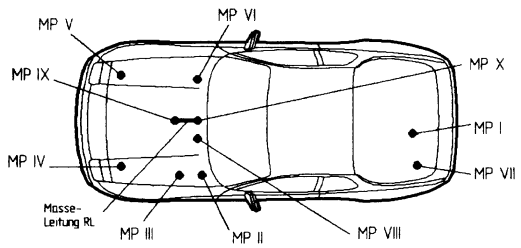
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OINT

OINT CONNECTION
: INDICATION

N WITH FIELD DATA

OINT

11

F G H J K

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Wiring Diagram Type 944, 944 turbo 944 S Model 88 page 12

FOG LIGHT, REAR FOG LIGHT

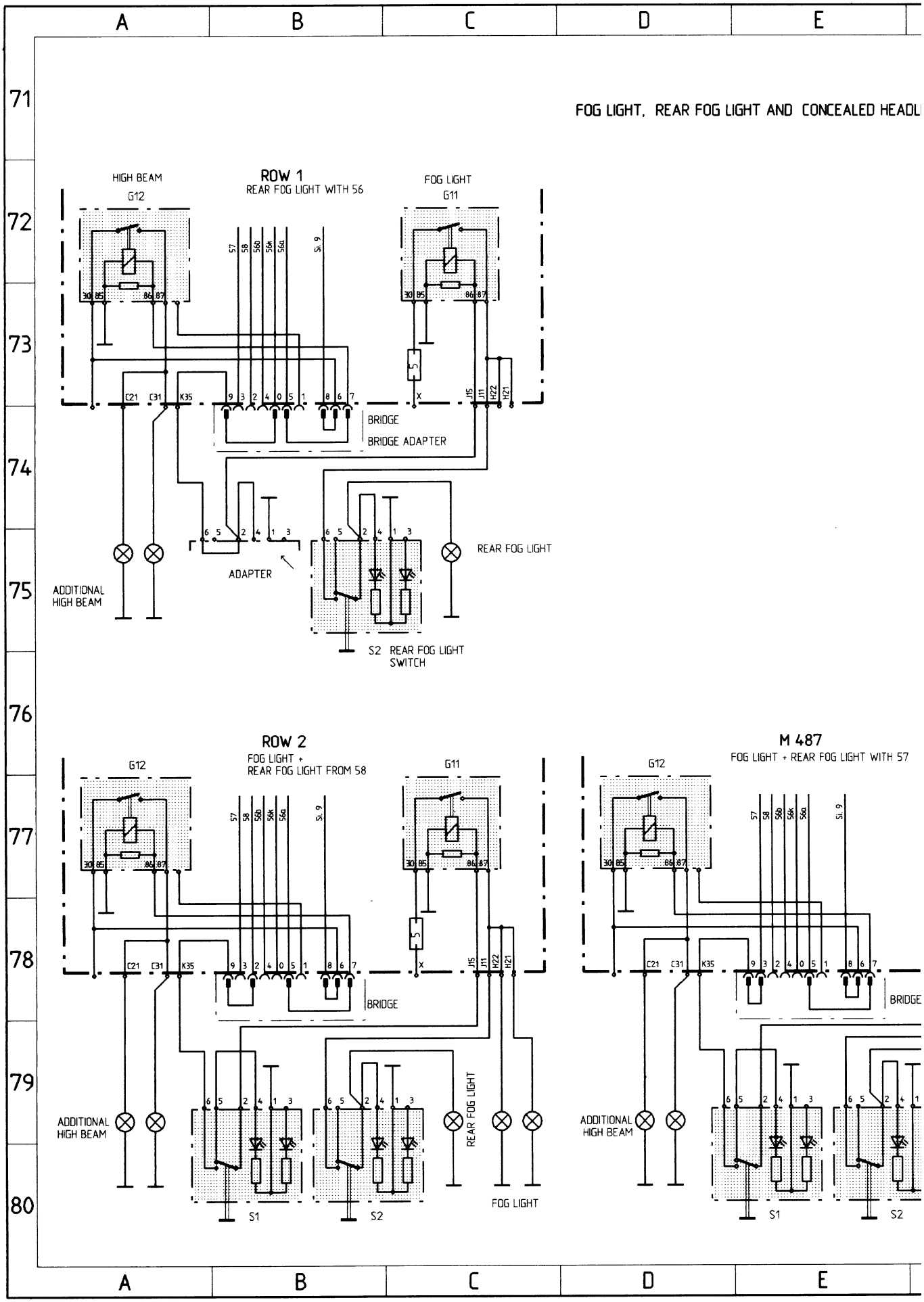
COORDINATES

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Wiring Diagram Type 944, 944 turbo, 944 S Model 88

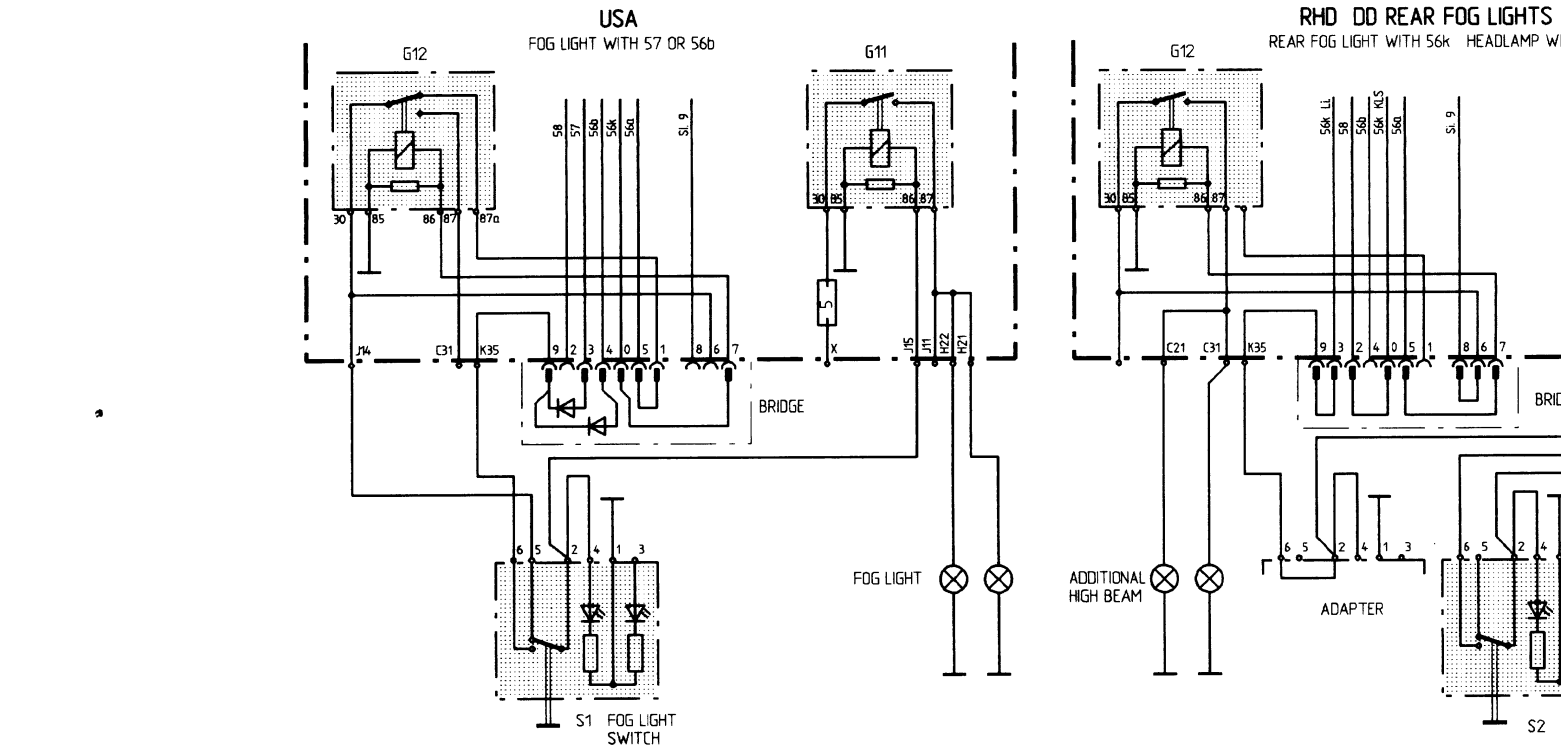
FOG LIGHT, REAR FOG LIGHT

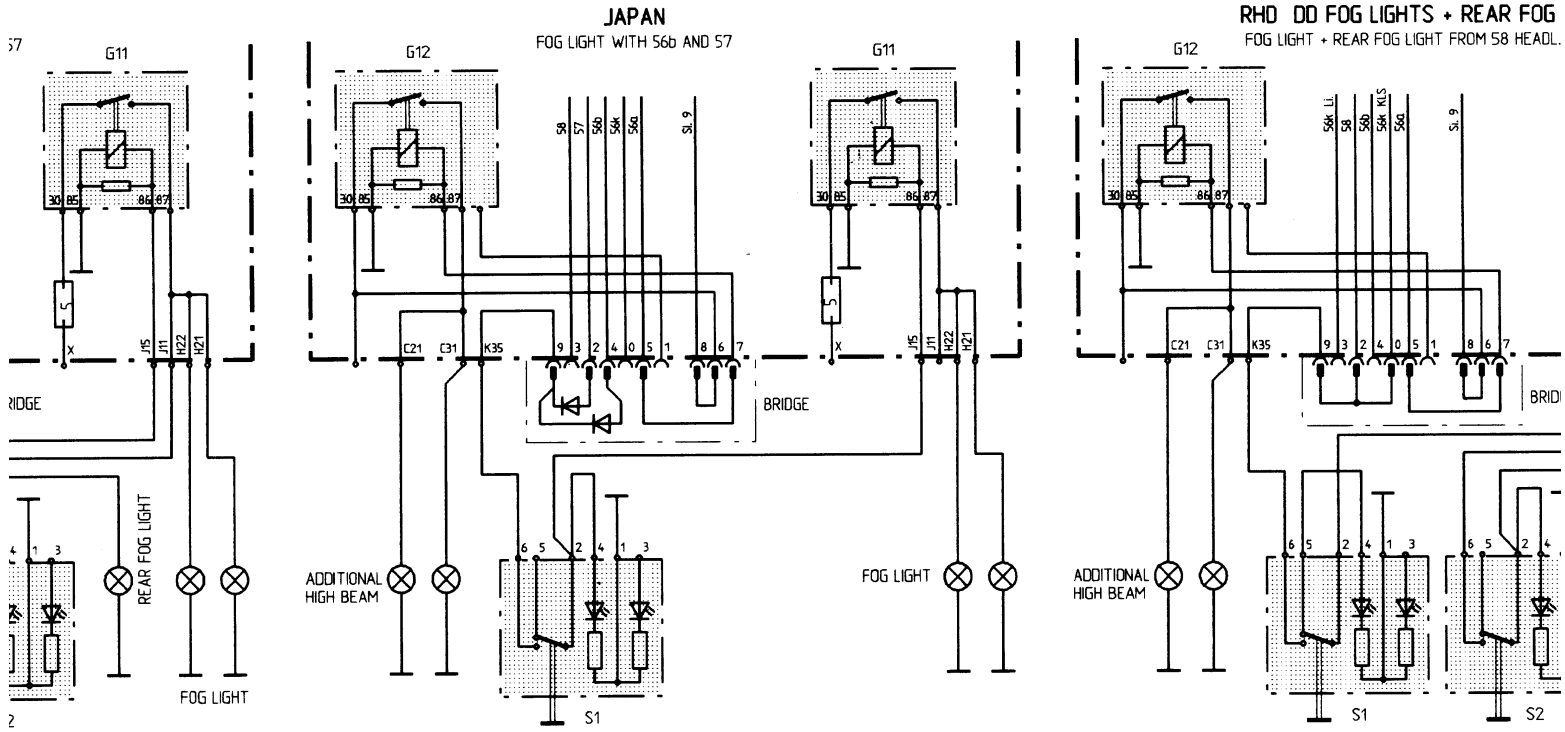


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F	G	H	J	K	L

ADLIGHT MOTOR - CIRCUIT

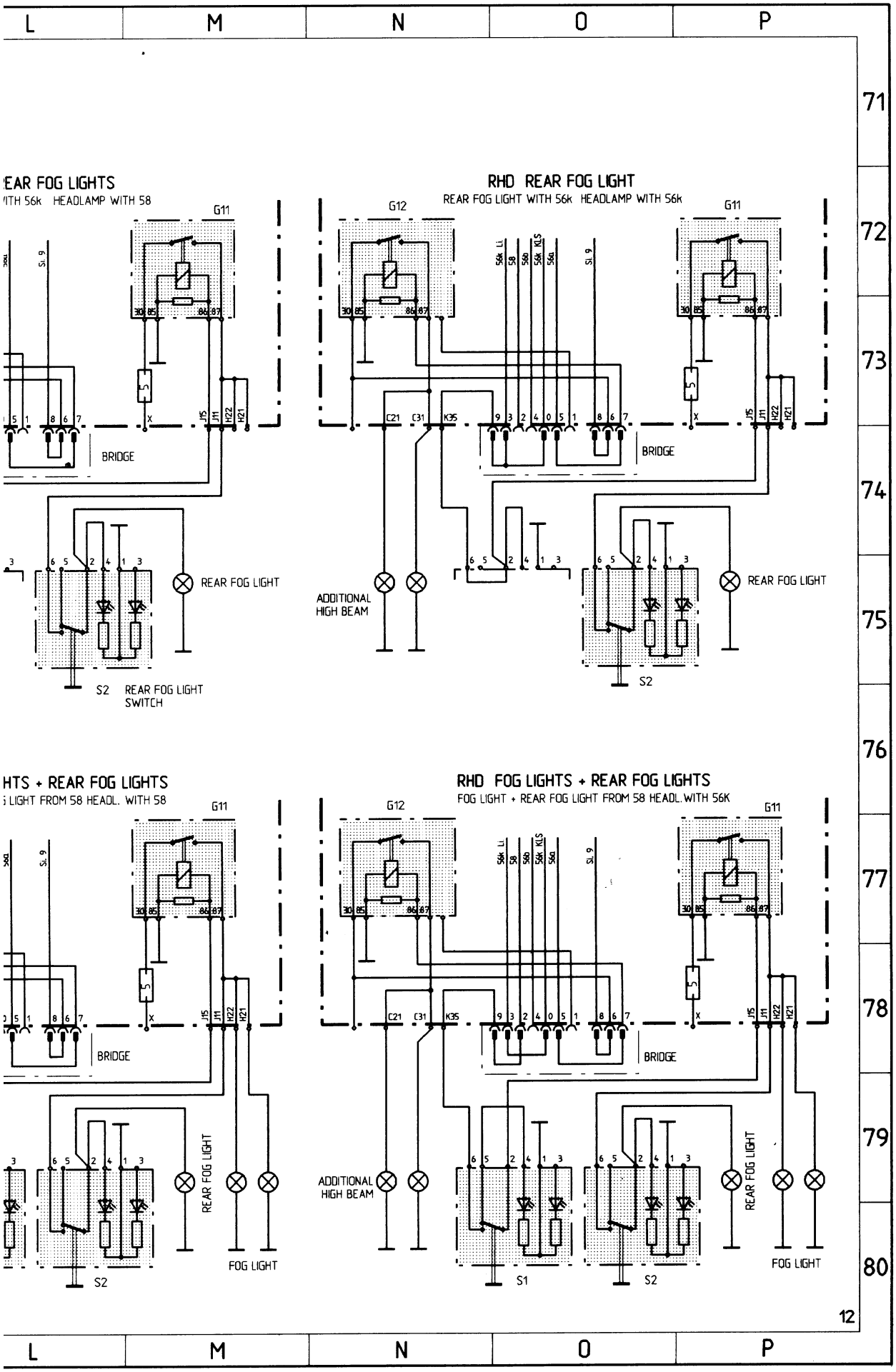




F	G	H	J	K	L

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Wiring Diagram Type 944, 944 turbo 944 S Model 88 page 13

RADIO

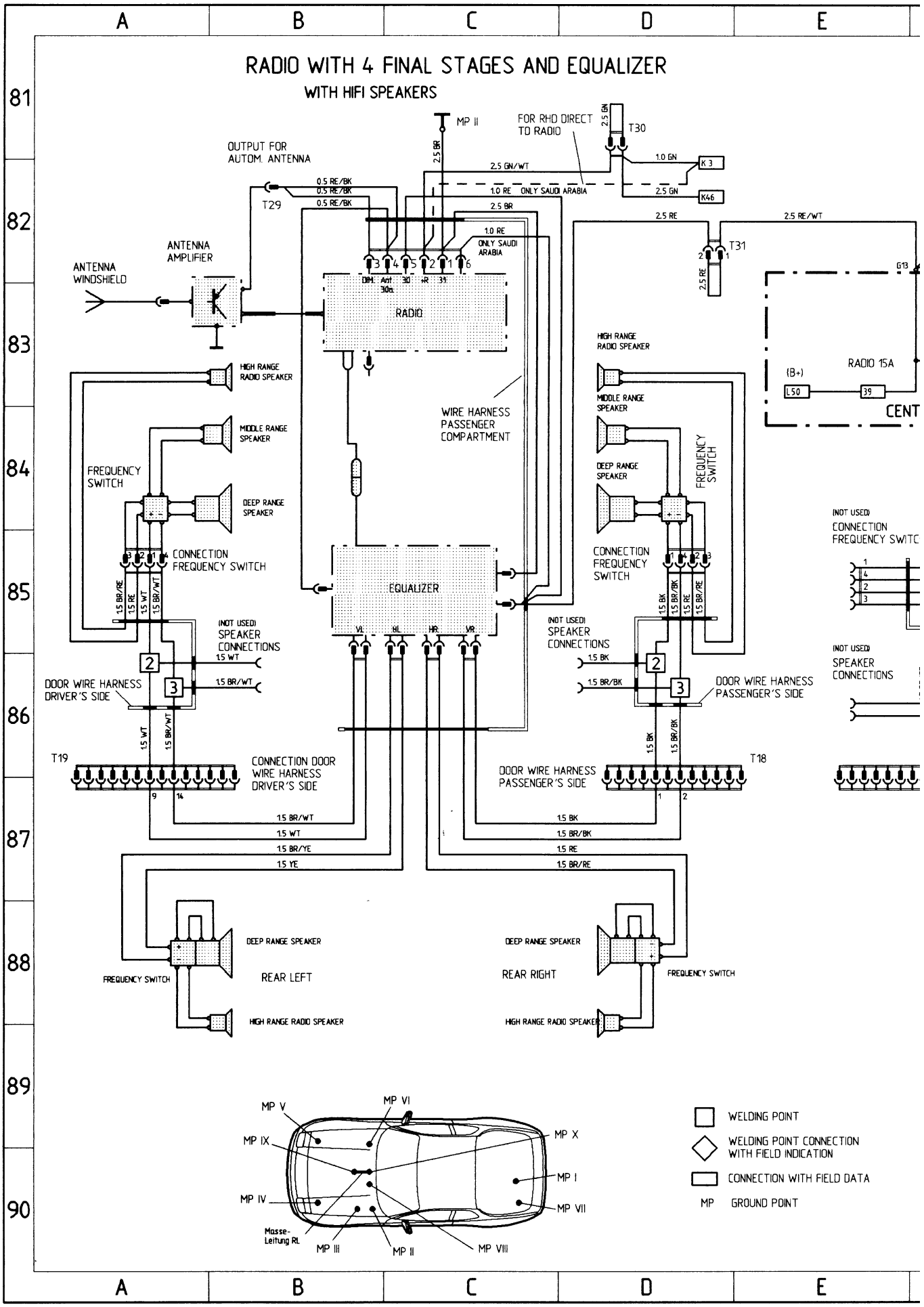
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RADIO



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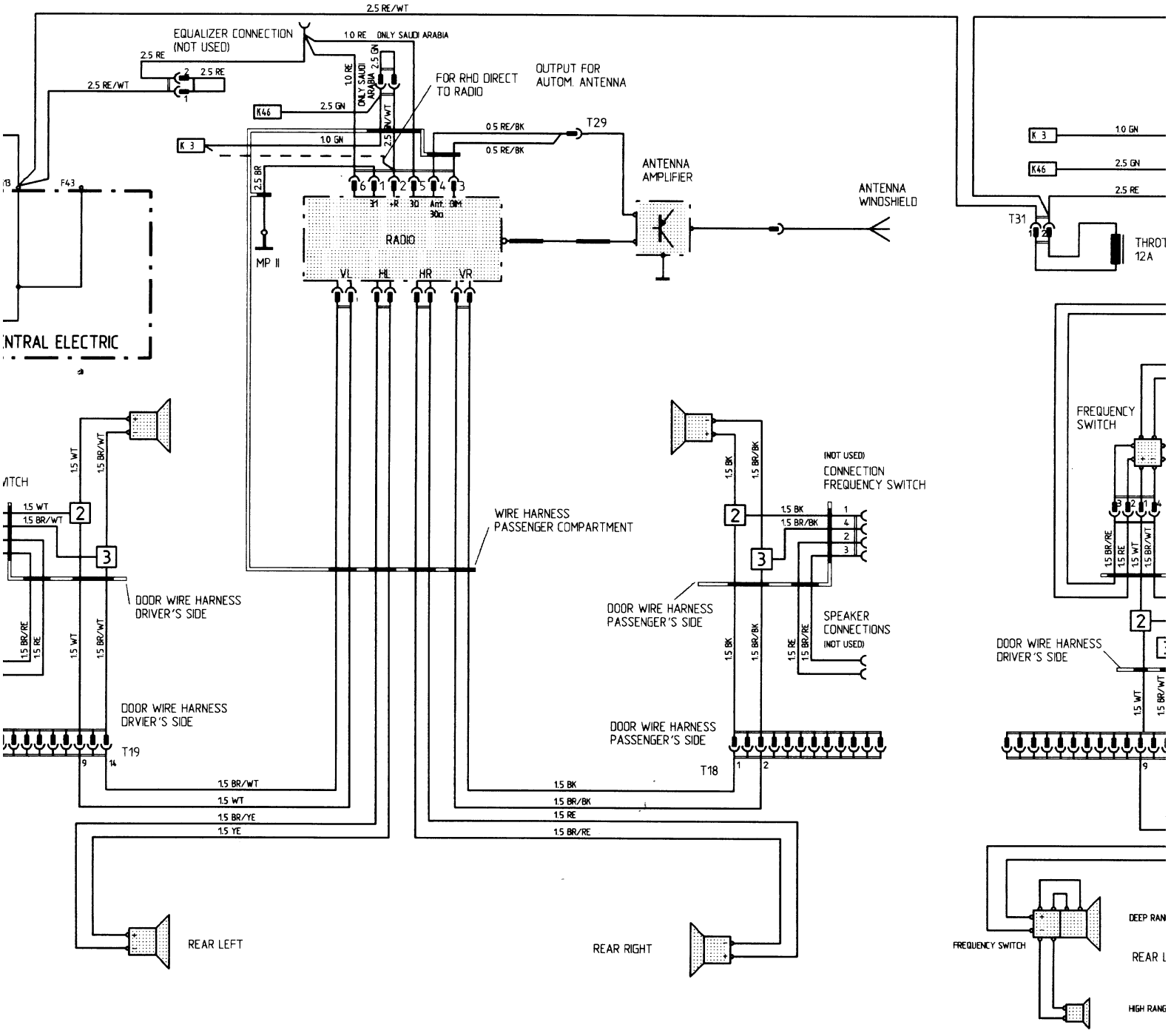
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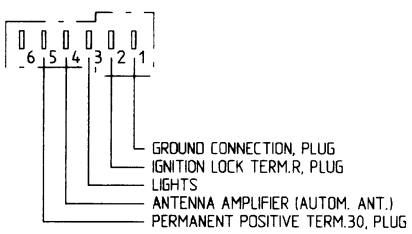
F	G	H	J	K	L

RADIO WITH 4 FINAL STAGES

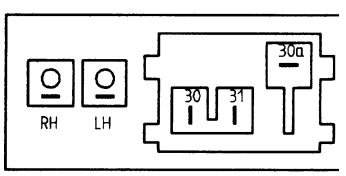
RADIO WITH 2 FINAL STAGES AND 4 OUTPUTS



CONNECTIONS ON BACK OF RADIO



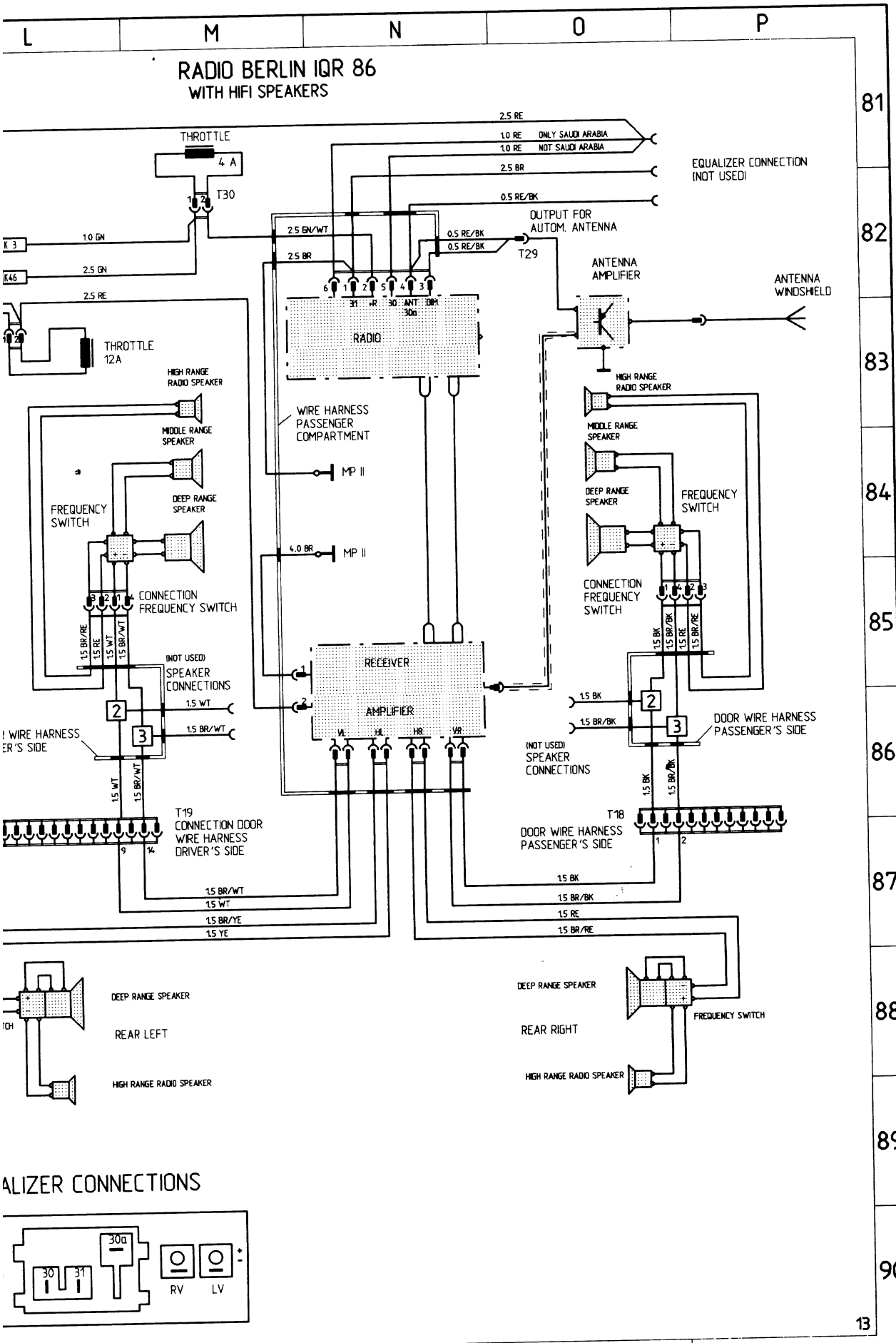
EQUALIZER CONNEC



F	G	H	J	K	L

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



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Wiring Diagram Type 944, 944 turbo 944 S Model 88 page 14

ABS, AIRBAG

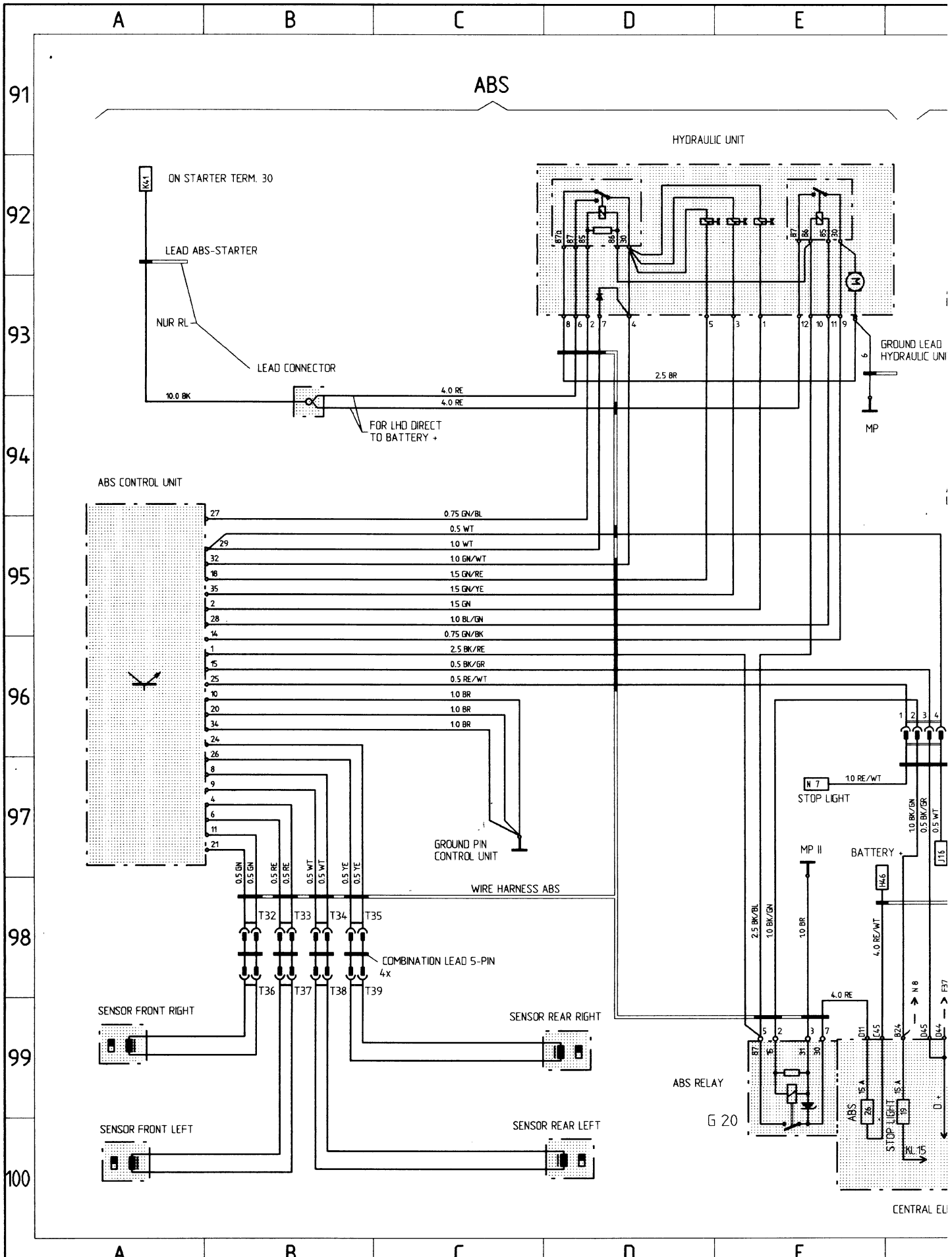
COORDINATES

91 - 100

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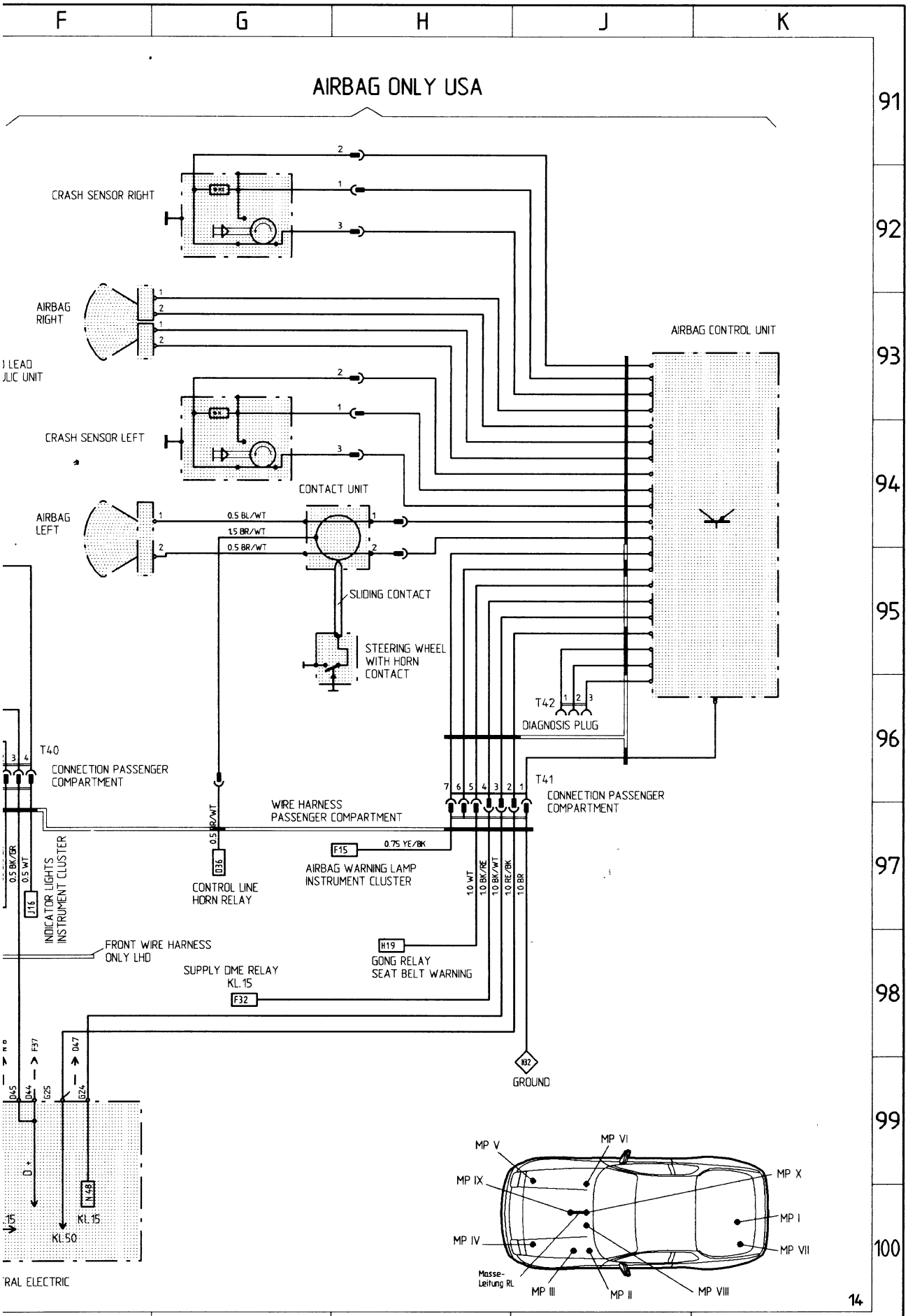
Wiring Diagram Type 944, 944 turbo, 944 S Model 88 pa

ABS, AIRBAG



BK=BLACK WT=WHITE RE=RED GN=GREEN YE=YELLOW GR=

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GR=GREY BR=BROWN BL=BLUE VI=VIOLET

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Wiring Diagram Type 944, 944 turbo 944 S Model 88 page 15

CONSTR. COMPONENTS, PLUG CONNECTION, GROUND POINTS

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A B C D E

CONSTRUCTION COMPONENTS

DESIGNATION, FUNCTION	POSITION IN VEHICLE LHD	POSITION IN VEHICLE RHD	NOTE	FIELD IN WIRE DIAGRAM
ANTENNA AMPLIFIER	7cL	7cL	IN FOOTWELL, RIGHT SIDE	A/J/083
OUTSIDE TEMP. SENSOR	6cN	6cN	IN HEATER BOX	A23
THROTTLE RADIO	8cP	—	ONLY RADIO BERLIN UNDER THE STEERING COLUMN	M82
THROTTLE AMPLIFIER	8cP	—	ONLY RADIO BERLIN UNDER THE STEERING COLUMN	L83
RECEIVER AMPLIFIER	8cP	—	ONLY RADIO BERLIN UNDER THE STEERING COLUMN	N85
HALL SENDER	14dO	14dO	ON GEARBOX	J14
TAILGATE UNLOCKING	18cM	18cM	IN LUGGAGE COMPARTMENT AT END-PANEL	J15
HIGH PRESSURE SWITCH	3dR	3dR	IN ENGINE COMPARTMENT LOW ON CONDENSER	A28
HIGH PRESSURE AND LOW PRESSURE SWITCH	3dQ	3dQ	IN ENGINE COMPARTMENT AT DRIER CARTRIDGE	A25
LIFTING ROOF MOTOR W. CONTROL RELAY, MICRO SWITCH	16dQ	16dQ	IN BOHLMANN COMPARTMENT	K36/37/38
INSIDE TEMP. SENSOR BLOWER	8cM	8cP	IN CONTROL PANEL AREA	E21
CONCEALED HEADLIGHT MOTOR	3cM	3cM	IN ENGINE COMPARTM. BEHIND RIGHT CONCEALED HEADL.	A9
CRANKCASE VENTILATION HEATER	6cO	6cO	NOT 951/952 ENGINE COMPARTMENT	E44
COOLING WATER TEMPERATURE SWITCH	2dP	2dP	ON RADIATOR	A29
MICRO SWITCH ROOF CLOSED	10aO	10aO	IN ROOF	K40
OIL PRESSURE SENDER AND SWITCH	3dP	3dP	ON ENGINE BLOCK	F47
OIL LEVEL WARNING SWITCH	6eN	6eN	UNDER THE ENGINE ON OIL PAN	E44
SWITCH POWER STEERING PUMP	3eN	3eN	944 4-VALVE, POWER STEER. TO P. STEERING PUMP	E47
SWITCHING DEVICE, REDUCED DRIVING LIGHT	—	8cM	ON STEERING COLUMN	G1
HEADLIGHT CLEANER PUMP	3dL	3dL	IN ENGINE COMPARTM. LOW ON WINDSH. WASHER TANK	A26
DRIVE CRUISE CONTROL	6cL	6cL	ENGINE COMPARTMENT	L44
CONTROL UNIT ABS	7cL	7cL	IN FOOTWELL, RIGHT SIDE	A96
CONTROL UNIT AIRBAG	6cM	—	IN PASSENGER'S FOOTWELL	J94
CONTROL UNIT ALARM SYSTEM	6dM	6dP	IN PASSENGER'S FOOTWELL	G33
CONTROL UNIT DME	6dM	6dP	IN PASSENGER'S FOOTWELL	D47
CONTROL UNIT KNOCK REGULATOR	6dM	6dP	ONLY 951/952 IN PASSENGER'S FOOTWELL	D44
CONTROL UNIT CRUISE CONTROL	7cR	7cR	IN LEFT FOOTWELL	M45
CONTROL UNIT CENTRAL LOCKS	8cP	8cM	UNDER THE STEERING COLUMN	B67
TANK VENTING VALVE	6cQ	6cQ	ONLY 944 4-VALVE CAENGINE COMPARTMENT	A43
TEMP. SWITCH TURBOCHARGER	4cO	4cO	ONLY 951/952 IN ENGINE COMP. NEAR TURBOCHARGER	E50
BALLAST RESISTORS FOR FUEL INJECTORS	6cL	6cL	ONLY 944 4-VALVE ENGINE COMPARTMENT	D42
WASHING FLUID PUMP	3cL	3cL	TOP OF EXPANSION TANK IN ENGINE COMPARTMENT	A26
COOLANT TEMP. SWITCH AND SENDER	4dP	4dP	ON ENGINE BLOCK	E47
WATER PUMP TURBO- CHARGER COOLING	4cP	4cP	ONLY 951/952 ENGINE COMPARTMENT	E42
IGNITION FINAL STAGE	3dQ	3dQ	ONLY 944 4-VALVENGINE COMPARTMENT	G46

A B C D E

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PLUG CONNECTIONS

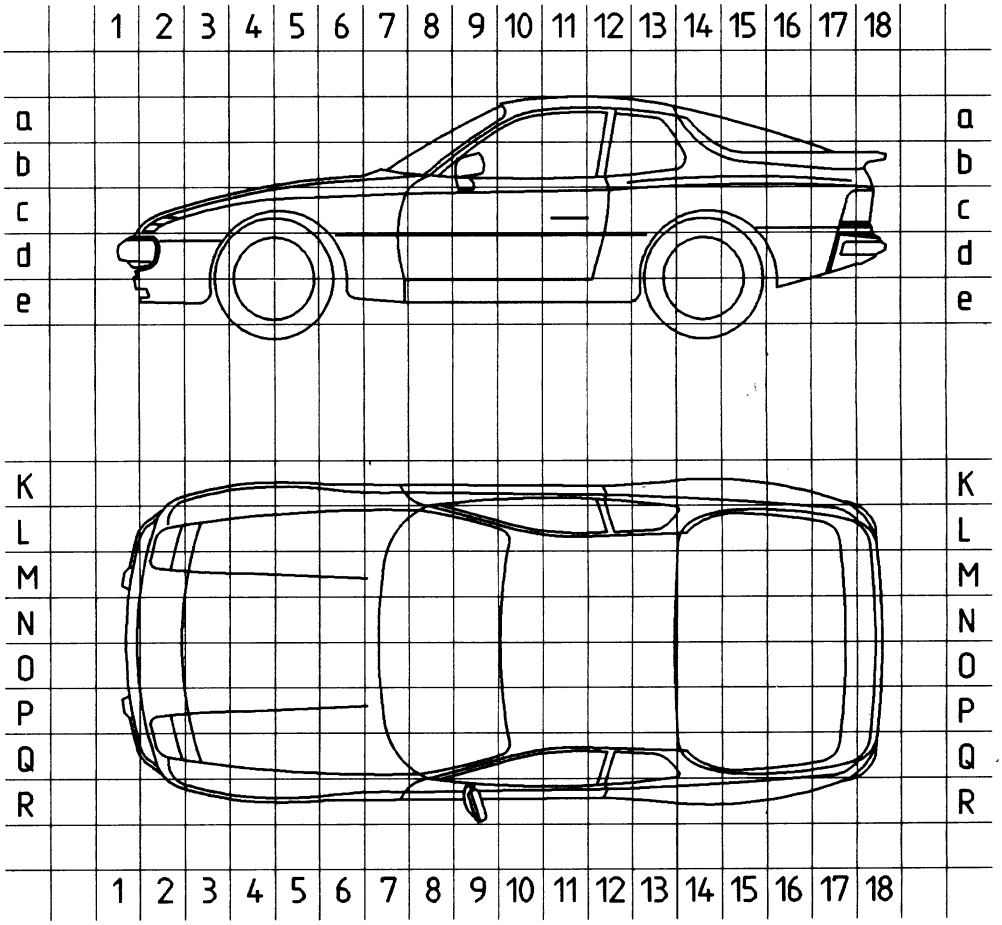
CODE	NUMBER OF PINS	DESIGNATION, FUNCTION	POSITION IN VEHICLE LHD	POSITION IN VEHICLE RHD	NOTE	FIELD IN WIRE DIAGRAM
T1	8	WIRE HARNESS / PASSENGER COMPARTMENT	6dM	6dP	IN PASSENGER'S FOOTWELL	CD16, E46, F46
T2	2	CONTACT BRIDGE REAR FOG LIGHT	7cQ	7cQ	UNDER THE CENTRAL ELECTRIC	L3
T3	8	SWITCH RANGE INDICATOR / WH PASSENGER COMP.	9cO/N	9cO/N	IN CENTRE CONSOLE	GH12
T4	2	BRAKE PAS WEAR CONTACT FRONT RIGHT / COMBINATION LEAD	5dL	5dL	LOW ON SHOCK ABSORBER	A14
T5	2	COMB. LEAD RIGHT / WH FRONT (BVA)	6cL	6cL	ENGINE COMPARTMENT	A16
T6	2	COMB. LEAD LEFT / WH FRONT (BVA)	6cQ	6cQ	ENGINE COMPARTMENT	A18
T7	2	BRAKE PAS WEAR CONTACT FRONT LEFT / COMBINATION LEAD	5dQ	5dQ	LOW ON SHOCK ABSORBER	A19
T8	2	BRAKE PAS WEAR CONTACT REAR RIGHT / COMBINATION LEAD	14dL	14dL	ON SEMI-TRAILING ARM	K13
T9	2	COMB. LEAD RIGHT / WH PASSENGER COMP.	15dM	15dM	ABOVE DRIVE SHAFTS ON	K15
T10	2	COMB. LEAD LEFT / WH PASSENGER COMP.	15dP	15dP	LUGGAGE COMPARTMENT PANEL	K17
T11	2	BRAKE PAS WEAR CONTACT REAR LEFT / COMBINATION LEAD	14dQ	14dQ	ON SEMI-TRAILING ARM	K19
T12	6	WH HEATER, AIR CONDITIONING, PASSENGER COMP.	7cO/N	7cO/N	IN CONTROL PANEL AREA	D23
T13	6	WH PASSENGER COMPARTMENT / ENGINE HOOD	6bP	6bP	IN ENGINE HOOD	J27
T14	8	POWER ADJUSTABLE SEAT RIGHT/WH PASSENGER COMPARTM.	11eM	11eM	LOW ON SEAT	L22
T15	8	POWER ADJUSTABLE SEAT LEFT/WH PASSENGER COMPARTM.	11eP	11eP	LOW ON SEAT	N27
T16	4	REAR WINDOW WIPER, HIGH MOUNTED STOP LIGHT / WH PASS. COMP.	14cQ	14cQ	BEHIND C-PILLAR	D23
T17	4	CONTACT BRIDGE MIRROR SWITCH	9dO/N	9dO/N	IN CENTRE CONSOLE	B31/32
T18	12	WH PASSENGER'S DOOR / WH PASSENGER COMP.	7dK	7dR	IN PASSENGER'S FOOTWELL	BC32, DKP87
T19	14	WH DRIVER'S DOOR / WH PASSENGER COMP.	7dR	7dK	IN DRIVER'S FOOTWELL	BC34, AFL87
T20	8	WIRE HARNESS SUN ROOF / PASSENGER COMPARTMENT	16dQ	16dQ	IN BOHLMANN COMPARTMENT	H38
T21	14	WIRE HARNESS DME / WIRE HARNESS FRONT	6cP	6cP	ENGINE COMPARTMENT	F48/49
T22	2	CODING PLUG / DME	6dM	6dP	IN PASSENGER'S FOOTWELL	D50, EF50
T23	2	PLUG FOR DATA FIELD CODING / DME	6dM	6dP	IN PASSENGER'S FOOTWELL	A50, EF50
T24	2	WH ALTERN. STARTER / WH FRONT	6cO	6cO	ENGINE COMPARTMENT	J43
T25	5	DIAGNOSIS PLUG FOR IDLE SPEED POSITIONER	6cP	6cP	ONLY 944/951 ENGINE COMPARTMENT	AB44
T26	12	DIAGNOSIS PLUG KNOCK REGULATOR	6dL	6dO	NOT 944, IN PASSENGER'S FOOTWELL	C41, D43
T27	12	WH PASSENGER'S DOOR / WH PASSENGER COMP.	7dK	7dR	IN PASSENGER'S FOOTWELL	F64
T27	12	WH DRIVER'S DOOR / WH PASSENGER COMP.	7dR	7dK	IN DRIVER'S FOOTWELL	F67
T29	1	ANTENNA AMPLIFIER / WH PASSENGER COMP.	7cO	7cO	BEHIND THE RADIO	B82, H82, O82
T30	2	THROTTLE FOR RADIO / OR CONTACT BRIDGE	8cP	—	UNDER THE STEERING COLUMN	D81, M82
T31	2	THROTTLE FOR AMPLIFIER / OR CONTACT BRIDGE	8cP	—	UNDER THE STEERING COLUMN	D83, L83
T32	2	WH ABS / COMBINATION LEAD FR	6cL	6cL	ENGINE COMPARTMENT	B98
T33	2	WH ABS / COMBINATION LEAD FL	6cQ	6cQ	ENGINE COMPARTMENT	B98
T34	2	WH ABS / COMBINATION LEAD RL	15dP	15dP	ABOVE DRIVE SHAFTS	B98
T35	2	WH ABS / COMBINATION LEAD RR	15dM	15dM	ON LUGGAGE COMPARTMENT PANEL	B98
T36	2	COMB. LEAD FR / ABS-SENSOR FR	5dL	5dL	LOW ON SHOCK ABSORBER	B98
T37	2	COMB. LEAD FL / ABS-SENSOR FL	5dQ	5dQ	LOW ON SHOCK ABSORBER	B98
T38	2	COMB. LEAD RL / ABS-SENSOR RL	14dQ	14dQ	ON SEMI-TRAILING ARM	B98
T39	2	COMB. LEAD RR / ABS-SENSOR RR	14dL	14dL	ON SEMI-TRAILING ARM	B98
T40	4	WH PASSENGER COMPARTMENT / WH ABS	6dM	6dM	IN FOOTWELL, RIGHT SIDE	F96
T41	7	WH PASSENGER COMPARTMENT / WH AIRBAG	6dM	—	IN PASSENGER'S FOOTWELL	H97
T42	3	DIAGNOSIS PLUG AIRBAG	6cM	—	IN PASSENGER'S FOOTWELL	J96
T43	2	MICRO SWITCH SUN ROOF / WH PASSENGER COMPARTMENT	10aO	10aO	IN ROOF	H40

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L M N O P

GROUND POINTS

CODE	DESIGNATION, FUNCTION	POSITION IN VEHICLE LHD	RHD
MP I	COVER PANEL	18cO	18cO
MP II	INSIDE FIREWALL ELECTRONICS CHASSIS	7cP	7cP
MP III	INSIDE FIREWALL CABLE TO GROUND	7cP	7cP
MP IV	LONGITUDINAL SUPPORT	3dP	3dP
MP V	LONGITUDINAL SUPPORT	3dM	3dM
MP VI	BODY BATTERY LHD	6cL	—
MP VII	BODY BATTERY RHD	—	16cQ
MP VIII	ENGINE BLOCK DME ELECTRONICS CHASSIS	6cO	6cO
MP IX	CLUTCH BELL HOUSING BATTERY LEAD LHD + DME CABLE TO GROUND	7cO	7cO
MP X	BODY RHD FIREWALL	—	7cO



15

L M N O P

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Wiring Diagram Type 944, 944 turbo 944 S Model 89

	Coordinates	
Sheet 1	1 - 10	Lights ROW/Opt. Equipm.
Sheet 2	1 - 10	Lights USA
Sheet 3	1 - 10	Lights RHD
Sheet 4	11 - 20	Instrument Cluster and Sender ROW
Sheet 5	11 - 20	Instrument Cluster and Sender USA Opt. Equipm.
Sheet 6	21 - 30	Heating, Airconditioning, Ventilating, Power Seats, Wipe- and Wash Cleaners
Sheet 7	31 - 40	Two-Tone Horns, Mirrors, Lifting Roof, Power Window Regulator, Tailgate Unlocking
Sheet 8	41 - 50	Engine Compartment, Cruise Control - 944
Sheet 9	41 - 50	Engine Compartment, Cruise Control - 944 Turbo
Sheet 10	41 - 50	Engine Compartment, Cruise Control 4-Valve Engine
Sheet 11	51 - 60	Central Electric
Sheet 12	61 - 70	Central Locks, Alarm System
Sheet 13	71 - 80	Fog Light, Rear Fog Light
Sheet 14	81 - 90	Radio
Sheet 15	91 - 100	ABS, Airbag
Sheet 16	101 - 110	Differing Cable Layout for LHD
Sheet 17	111 - 120	Differing Cable Layout for RHD
Sheet 18		Construction Components
Sheet 19		Plug Connections and Ground Points

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Wiring Diagram Type 944, 944 turbo 944 S Model 89

The wiring diagram consists of 17 individual wiring diagrams, 1 sheet construction components and 1 sheet plug connections and ground points. These are divided into coordinate fields.

Each individual wiring diagram contains a part of the central-electrics box in a dashdotted frame.

This part of the central-electrics box shows all the lines and relays necessary for the individual wiring diagram.

The earth/ground points are identified by "MP" and their location is shown in a vehicle diagram.

The 20-pin connectors on the central-electrics box are clipped together out of 5 parts.

Part 1, with the moduled-on fastening lug, is the "starting element".

Parts 2, 3 and 4 are "module elements".

Parts 1 to 4 are identified by the numbers 1.....5.

Part 5 is a "coding element".

The designations of the plug connections in the wiring diagram of the central-electrics box refer to the "starting element" from, for example, B 11.....15, and to the first module element from B 21.....25.

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Wiring Diagram Type 944, 944 turbo 944 S Model 89 Sheet 1

Lights Row/Opt. Eqipm.

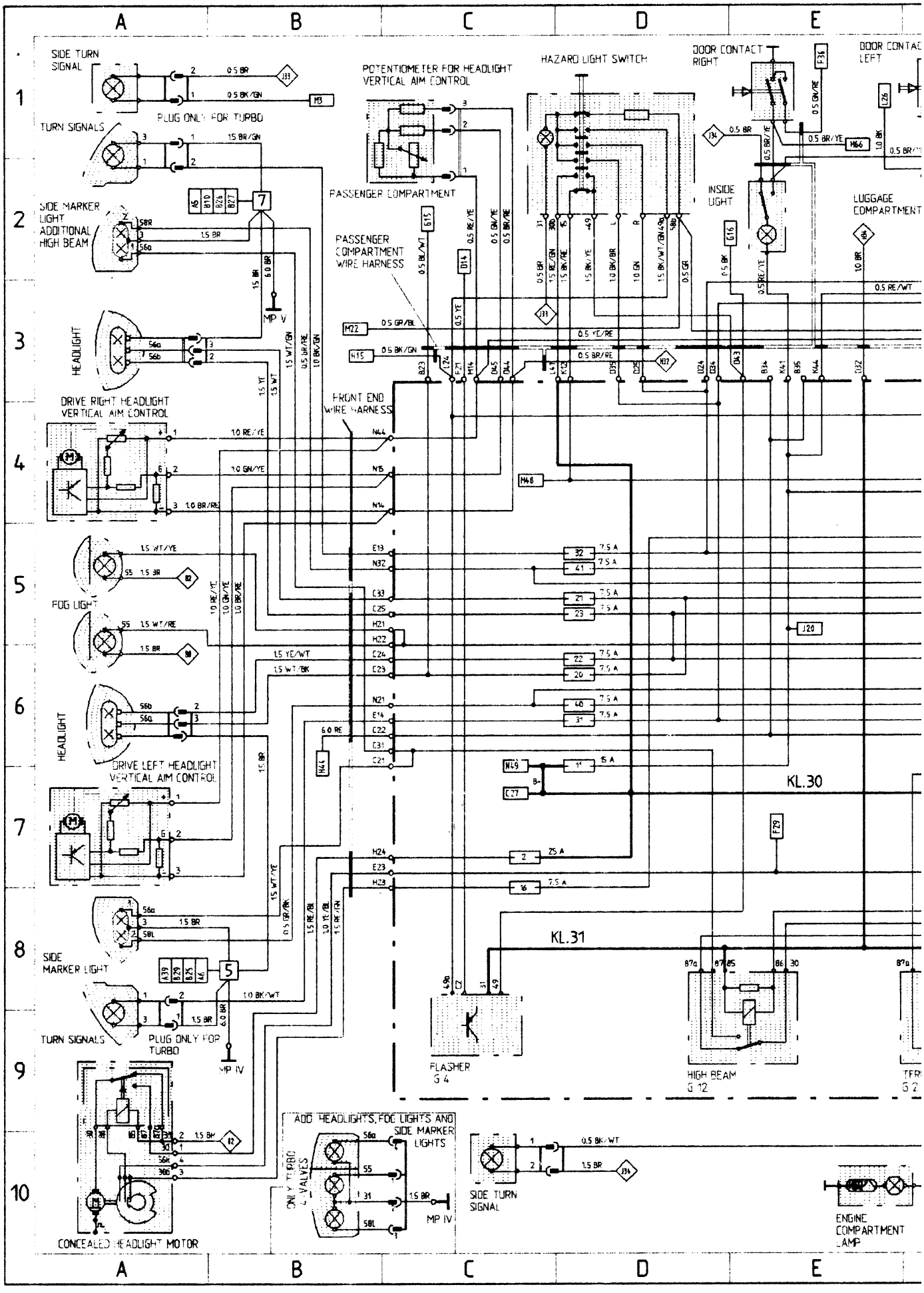
Coordinates

1 - 10

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Wiring Diagram Type 944, 944 Turbo, 944 S Mo

LIGHTS ROW/OPT. EQUIPM.

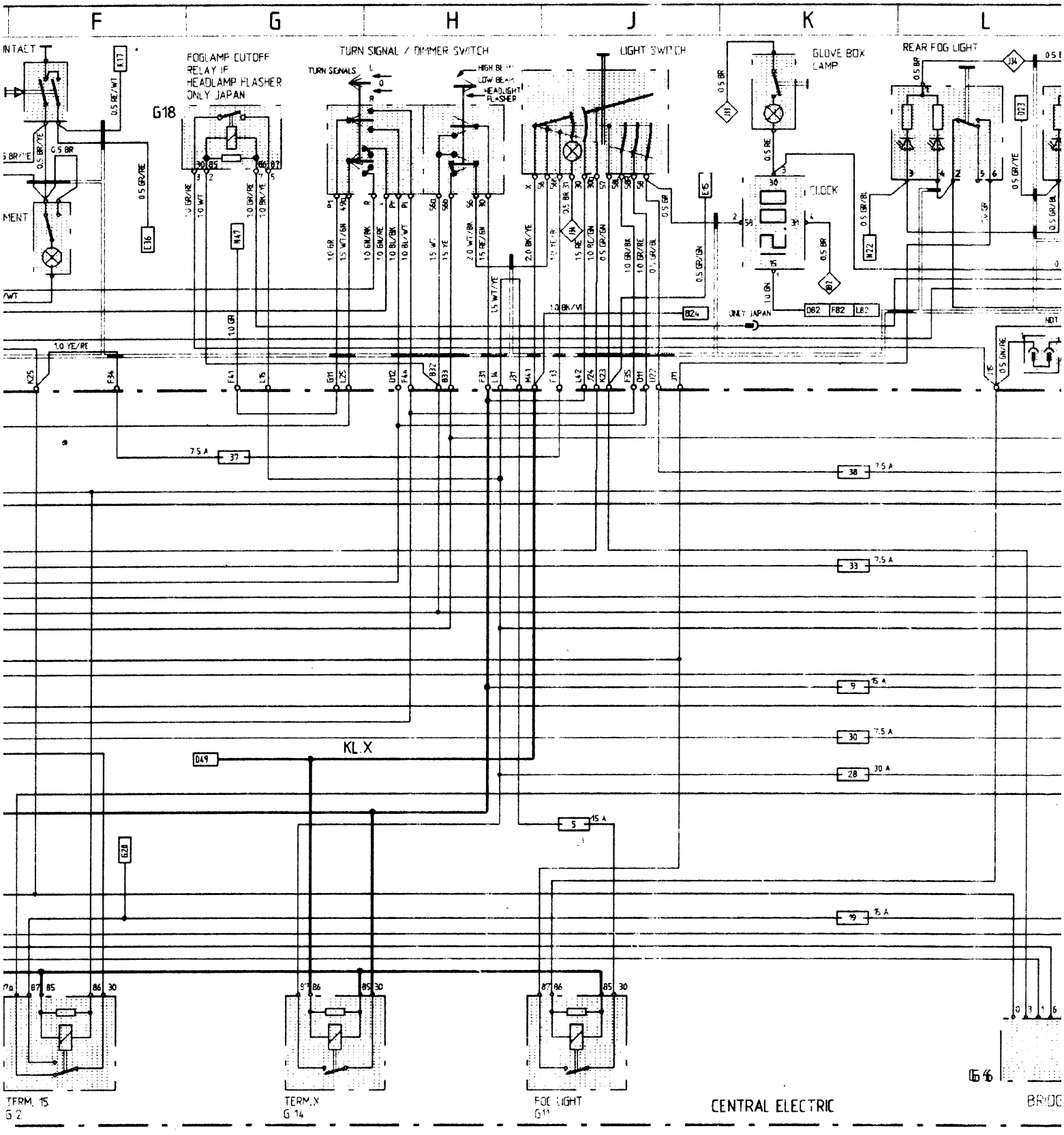


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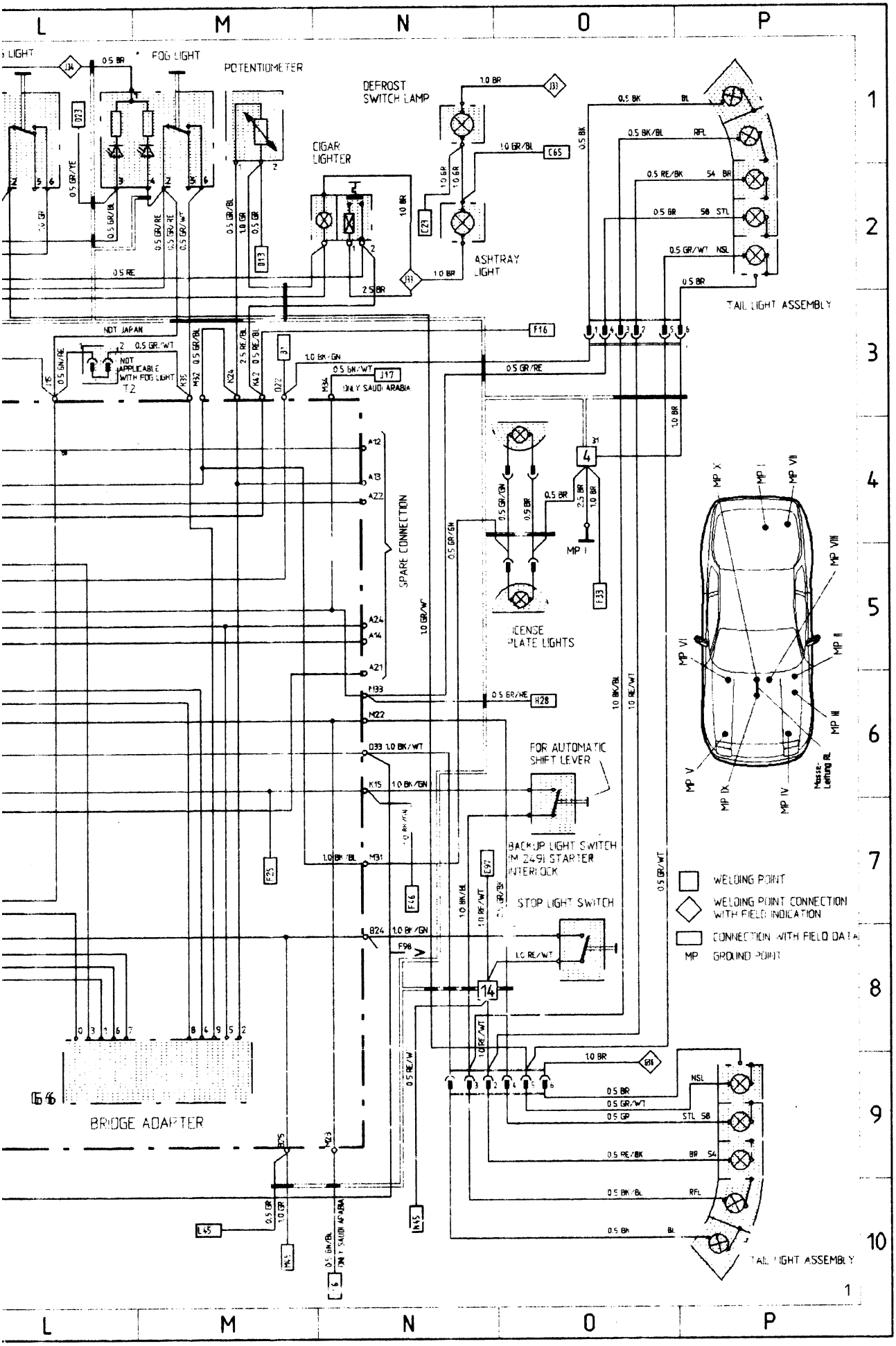
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Model 89 Sheet 1



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Wiring Diagram Type 944, 944 turbo 944 S Model 89 Sheet 2

Lights USA

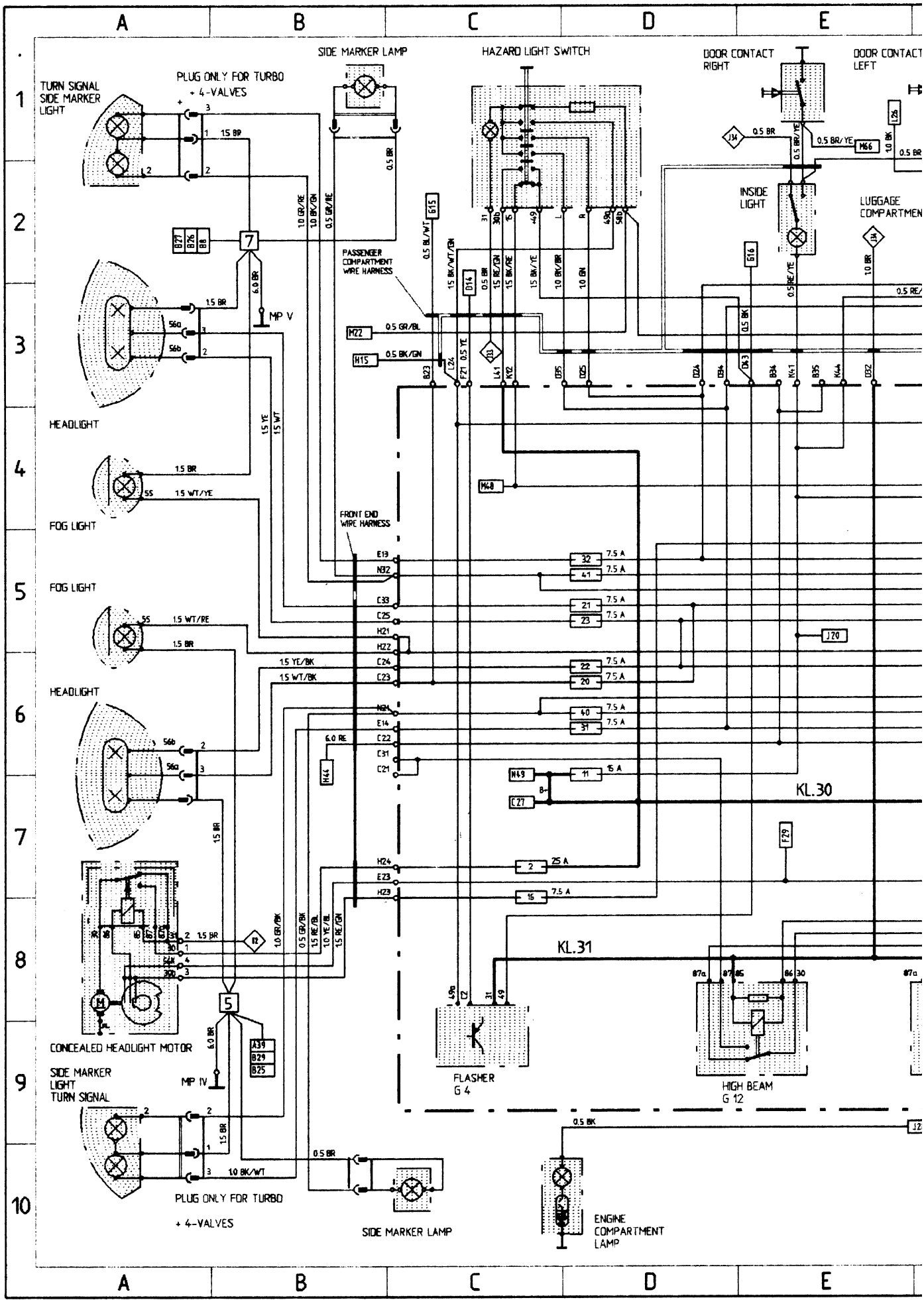
Coordinates

1 - 10

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Wiring Diagram Type 944, 944 Turbo, 944 S

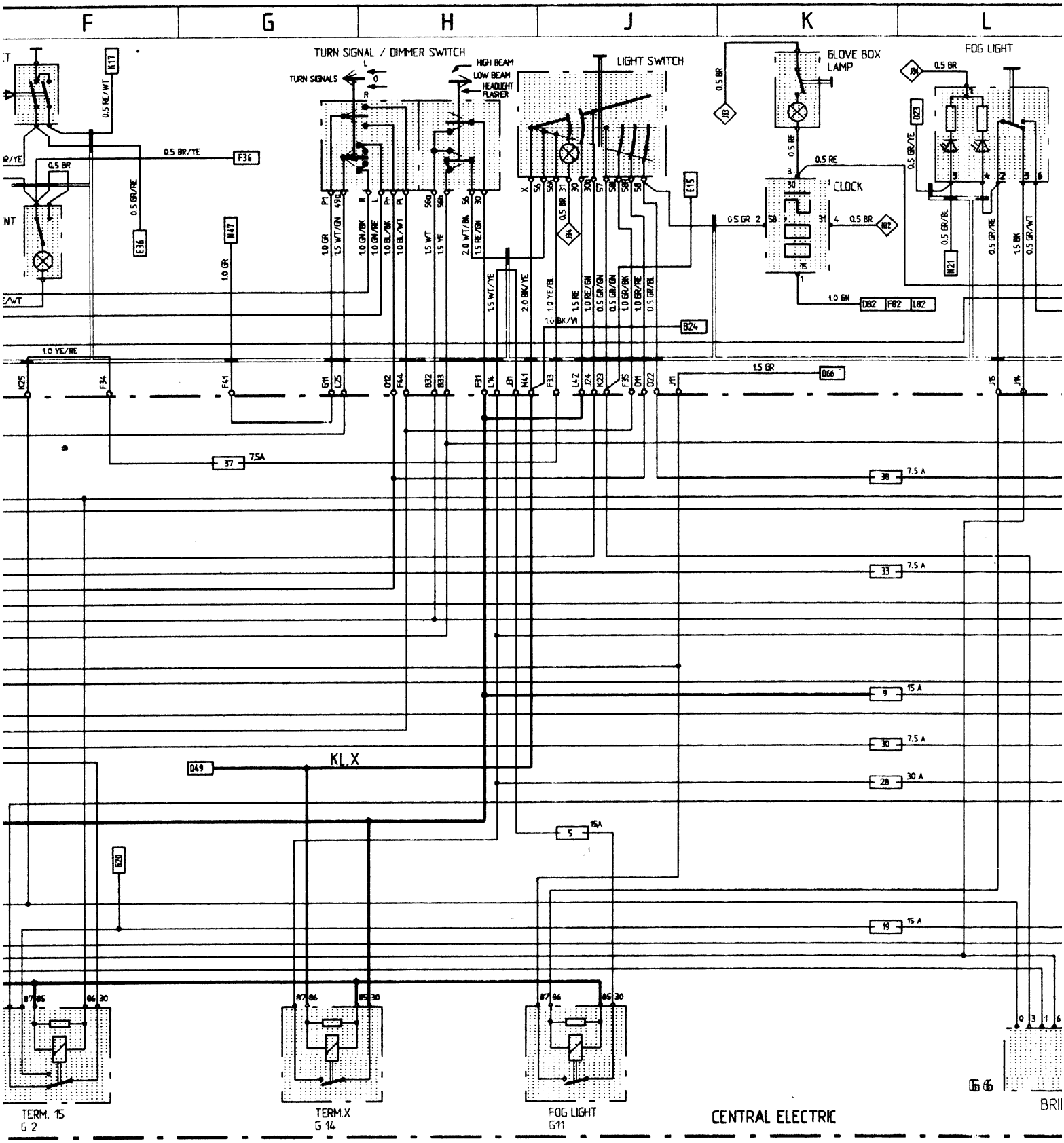
LIGHTS USA



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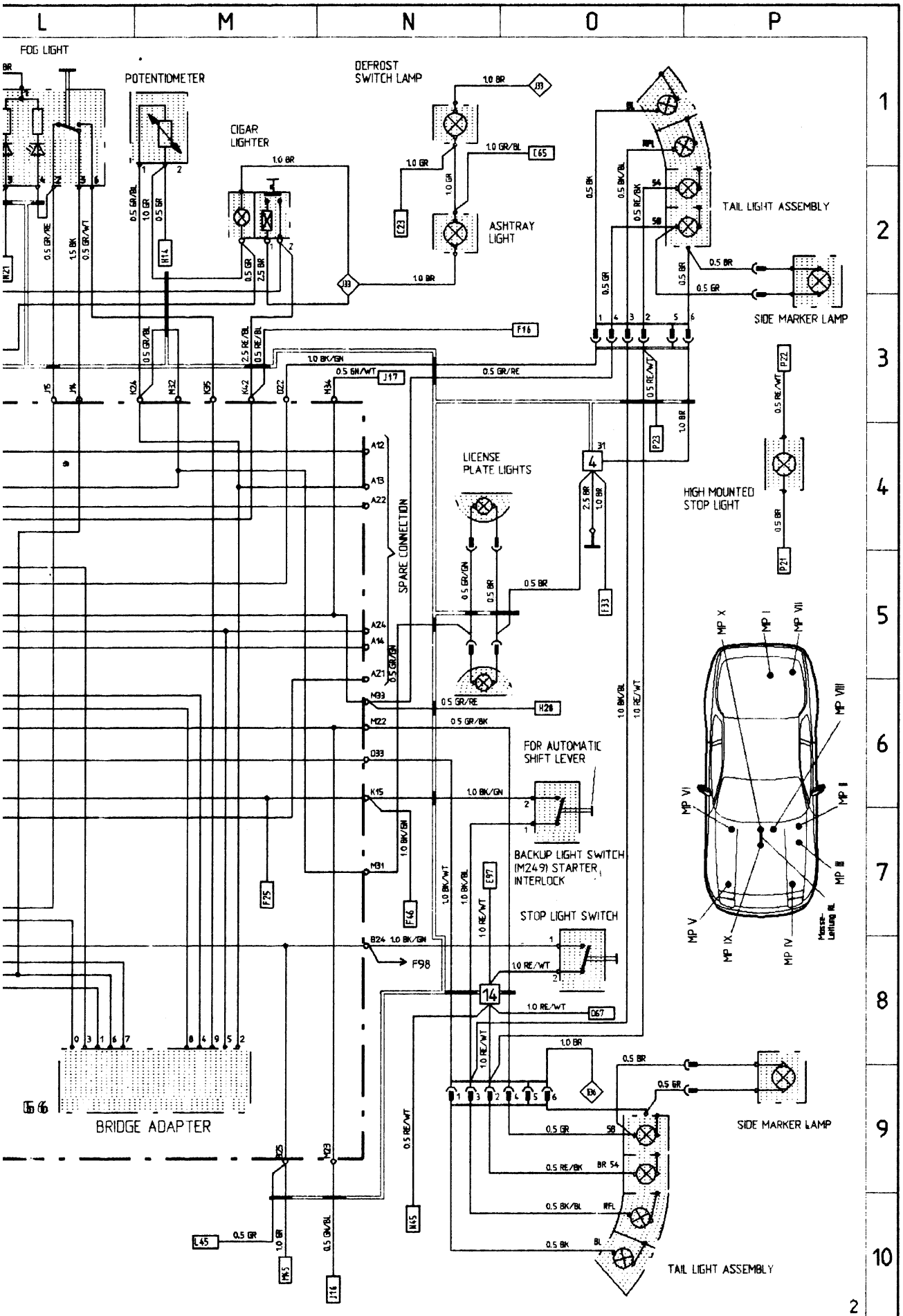
BK = BLACK

Model 89 Sheet 2



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



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Wiring Diagram Type 944, 944 turbo 944 S Model 89 Sheet 3

Lights RHD

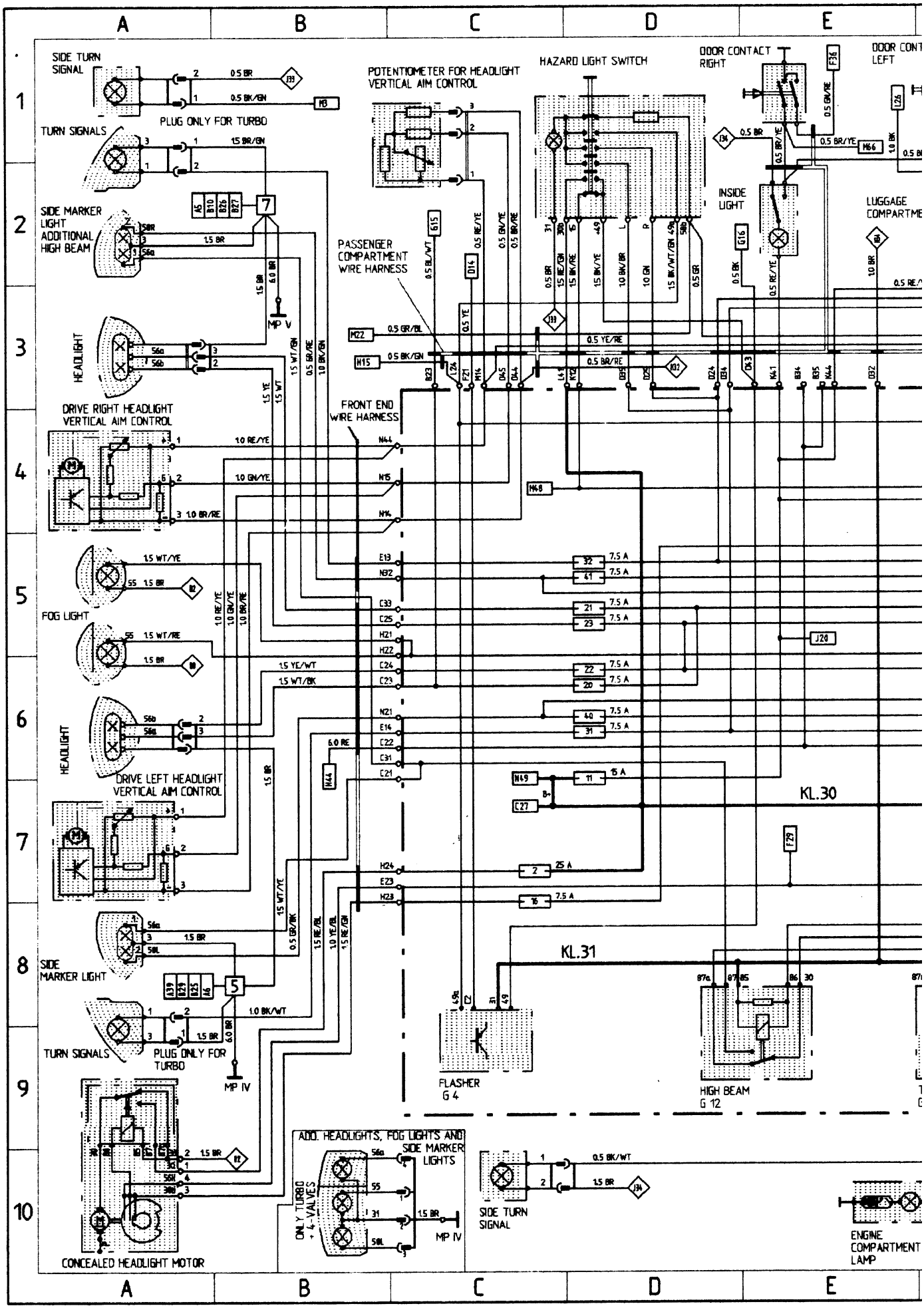
Coordinates

1 - 10

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Wiring Diagram Type 944, 944 Turbo, 944 S M

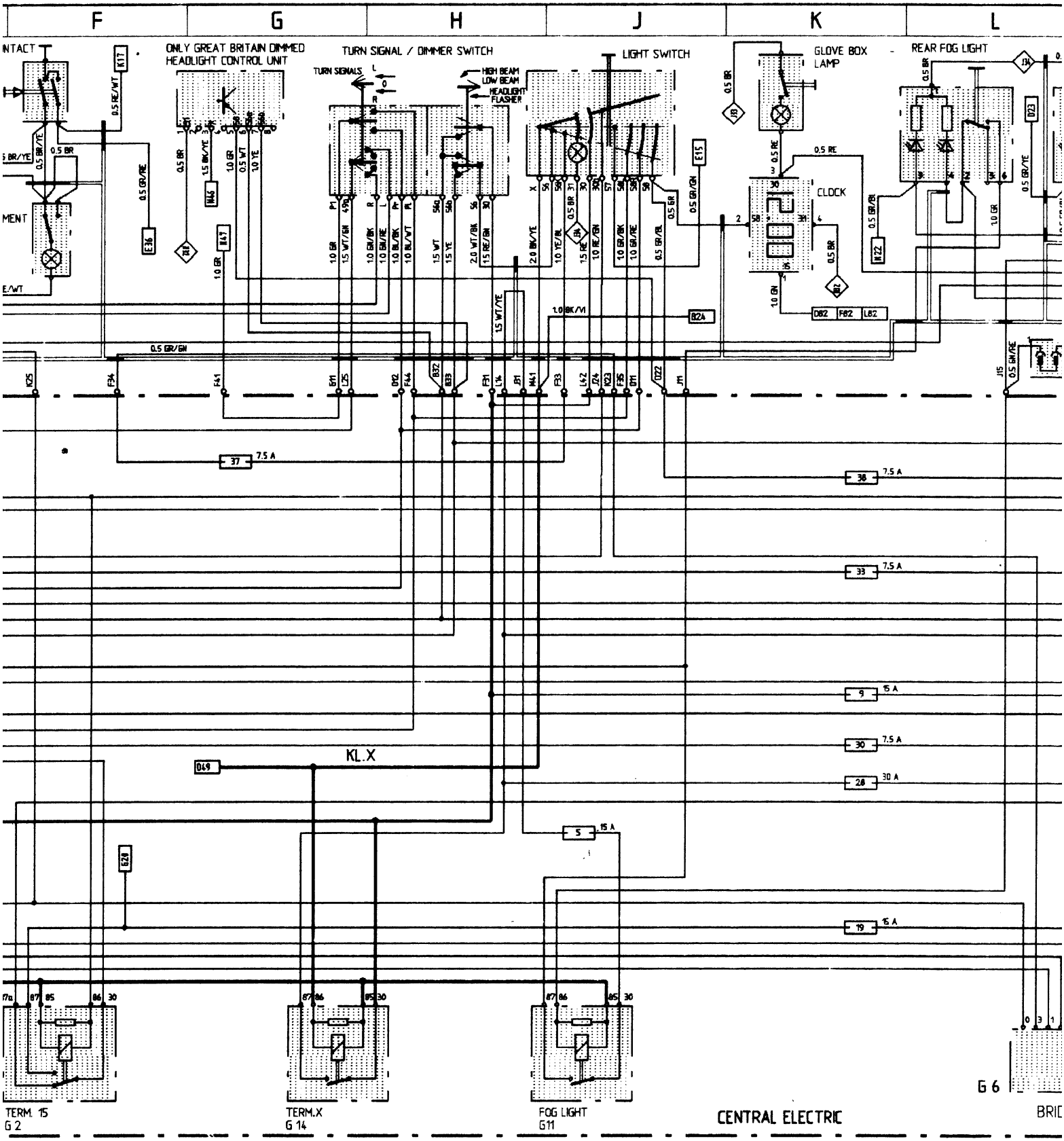
LIGHTS RHD



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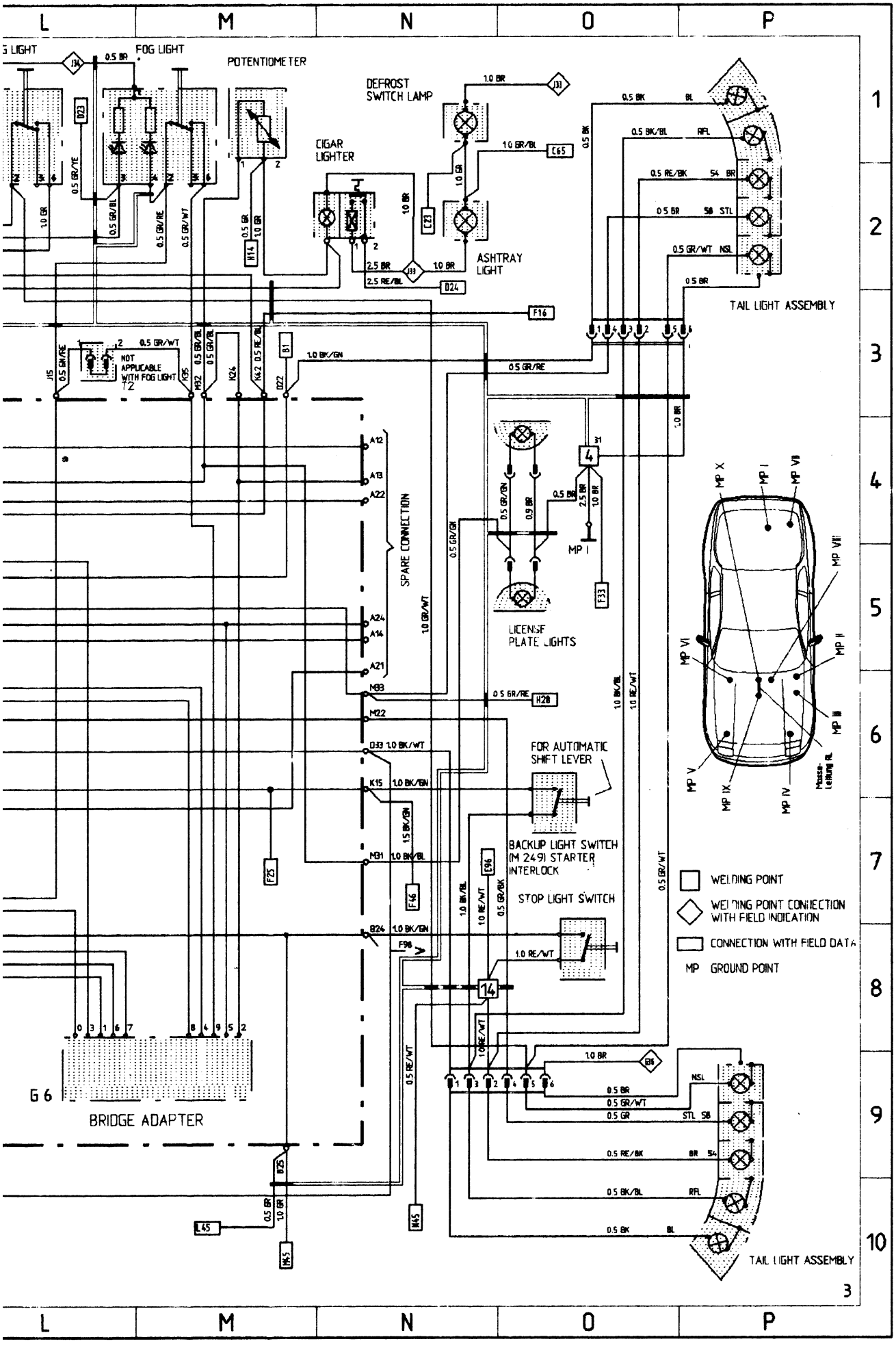
BK - BLACK WT - W

Model 89 Sheet 3

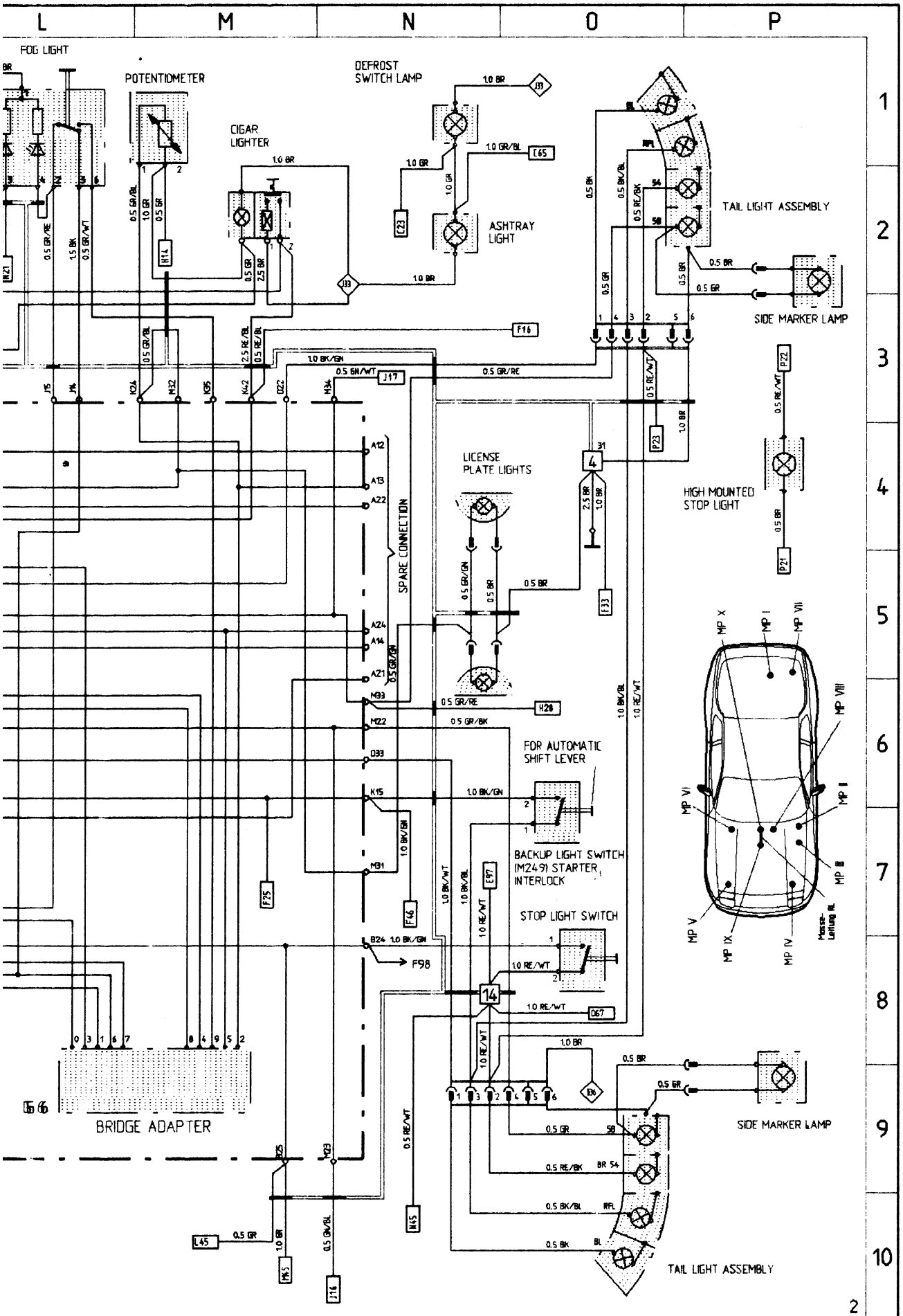


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Wiring Diagram Type 944, 944 turbo 944 S Model 89 Sheet 4

Instrument Cluster and Sender ROW

Coordinates

11 - 20

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Wiring Diagram Type 944, 944 Turbo, 944 S M

INSTRUMENT CLUSTER AND SENDER ROW

INDICATOR LIGHTS	
1	SIDE MARKER LIGHT
2	PARKING BRAKE
3	SEAT BELT
4	TEMP. INDICATOR
5	BRAKE PAD
6	TRAILER TURN SIGNAL
7	EX
8	FUEL LEVEL INDICATOR
9	INSTRUMENT LIGHTS
10	TURN SIGNALS
11	HIGH BEAM
12	
13	BRAKE FLUID
14	ABS CONTROL
15	OIL PRESSURE INDICATOR
16	
17	
18	CHARGE INDICATOR
19	CENTRAL WARN. LIGHT
20	OIL LEVEL INDICATOR

ADDITIONAL ELECTRIC IN INSTRUMENT CLUSTER	
1	BRAKE PAD WEAR K1
2	BRAKE PAD WEAR K2
3	TERM.15
4	OIL LEVEL WARNING - INPUT
5	NOT USED
6	OIL LEVEL WARNING - OUTPUT
7	TERM.31
8	BRAKE PAD WEAR OUTPUT
9	NOT USED
10	BRAKE FLUID - INPUT
11	OIL PRESSURE INDICATOR
12	BRAKE FLUID - OUTPUT

BRAKE PAD WEAR LEAD FR

GROUND WHEEL CARRIER

T4

COMBINATION LEAD

T5

GROUND SIDE MEMBER

0.5 BK

GROUND SIDE MEMBER

T6

COMBINATION LEAD

T7

GROUND WHEEL CARRIER

BRAKE PAD WEAR LEAD FL

SEAT BELT CONTACT

PARKING BRAKE

SPEEDOMETER RESET

FUEL LEVEL SENDER

TEMP. SENSOR CAT. CONV.

BRAKE FLUID RESERVOIR

WIRE HARNESS FRONT END

MP II

MP III

CONNECTION ELECTRONIC

WATER TEMP.

TANK

PLUG A

0.5 BR/WT

0.5 BK

0.5 RE/BL

0.5 RE/WT

0.5 YE/BK

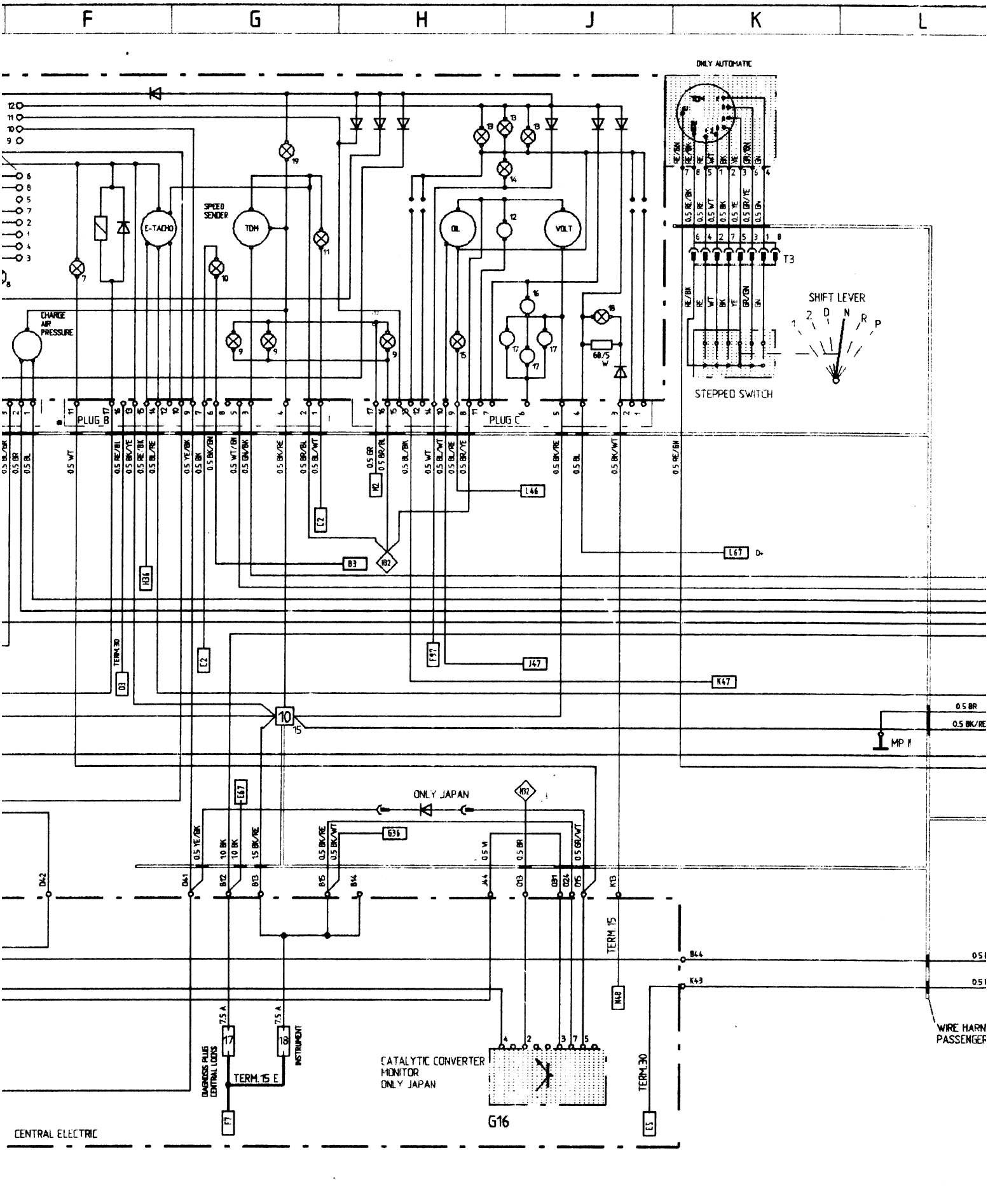
0.5 BR

0.5 VI/BK

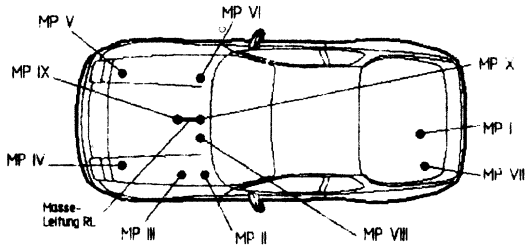
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BRAKE PAD
WEAR LEAD RR

GROUND
WHEEL CARRIER

CONNECTION
PASSENGER COMPARTMENT

ENGINE COMPARTM.

F46

T8

COMBINATION
LEAD

T9

GROUND
SEAT WELL

HALL SENDER

M6

0.5 BR

0.5 BK/RE

MP II

7 8

0.5 BR/WT

BUZZER CONTACT
NOT WITH MANUAL TRANSMISSION

5 6

GROUND
SEAT WELL

T10

COMBINATION
LEAD

T11

GROUND
WHEEL CARRIER

0.5 BR/WT

0.5 GN

WIRE HARNESS
PASSENGER COMPARTMENT

BRAKE PAD
WEAR LEAD RL

WELDING POINT

WELDING POINT CONNECTION
WITH FIELD INDICATION

CONNECTION WITH FIELD DATA

MP GROUND POINT

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Wiring Diagram Type 944, 944 turbo 944 S Model 89 Sheet 5

Instrument Cluster and Sender USA Opt. Equipm.

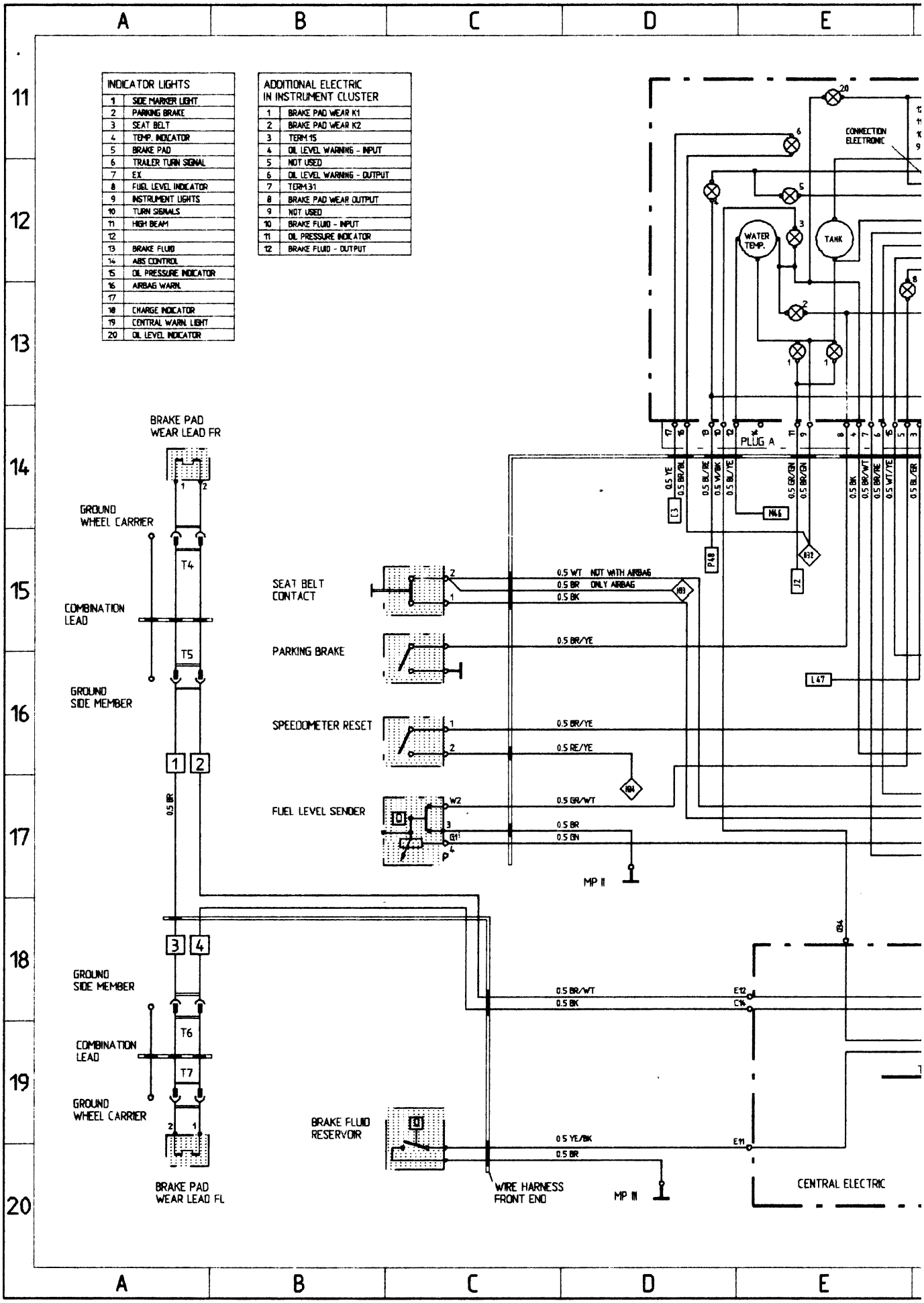
Coordinates

11 - 20

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Wiring Diagram Type 944, 944 Turbo, 944 S M

INSTRUMETN CLUSTER AND SENDER USA / OPT.EQUIPM.

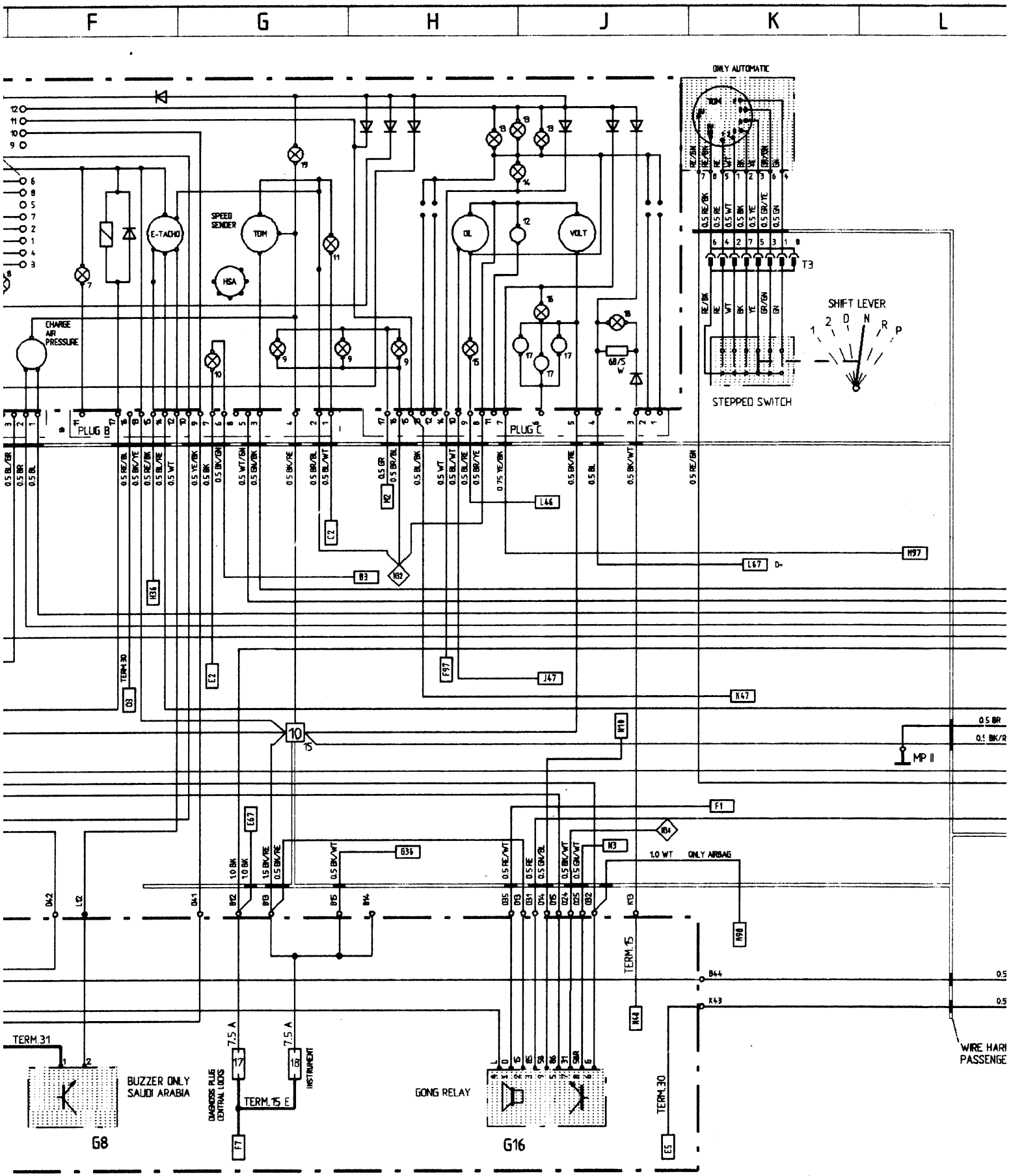


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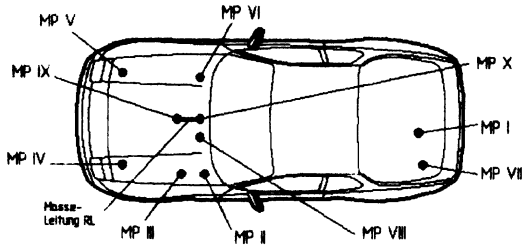
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Model 89 Sheet 5



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BRAKE PAD
WEAR LEAD RR

GROUND
WHEEL CARRIER

T8

COMBINATION
LEAD

T9

GROUND
SEAT WELL

CONNECTION
PASSENGER COMPARTMENT

ENGINE COMPARTM.

F46

HALL SENDER

0.5 BR

0.5 BK/RE

MP II

BUZZER
CONTACT

0.5 BR/WT

0.5 GN

WIRE HARNESS
PASSENGER COMPARTMENT

GROUND
SEAT WELL

T10

COMBINATION
LEAD

T11

GROUND
WHEEL CARRIER

BRAKE PAD
WEAR LEAD RL

WELDING POINT

WELDING POINT CONNECTION
WITH FIELD INDICATION

CONNECTION WITH FIELD DATA

MP GROUND POINT

L M N O P

11 12 13 14 15 16 17 18 19 20

5

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Modifications in wiring diagram 944, 944 turbo, 944 S, model 89

Sheet 12, K 64

Terminal 7 on the additional alarm system controller is not used. The wiring from terminal 7 to the isolation point T 27, Pin 2 has been dropped.

Please modify the wiring diagram accordingly.

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Wiring Diagram Type 944, 944 turbo 944 S Model 89 Sheet 6

Heating, Airconditioning, Ventilating, Power Seats Wipe- and Wash Cleaners

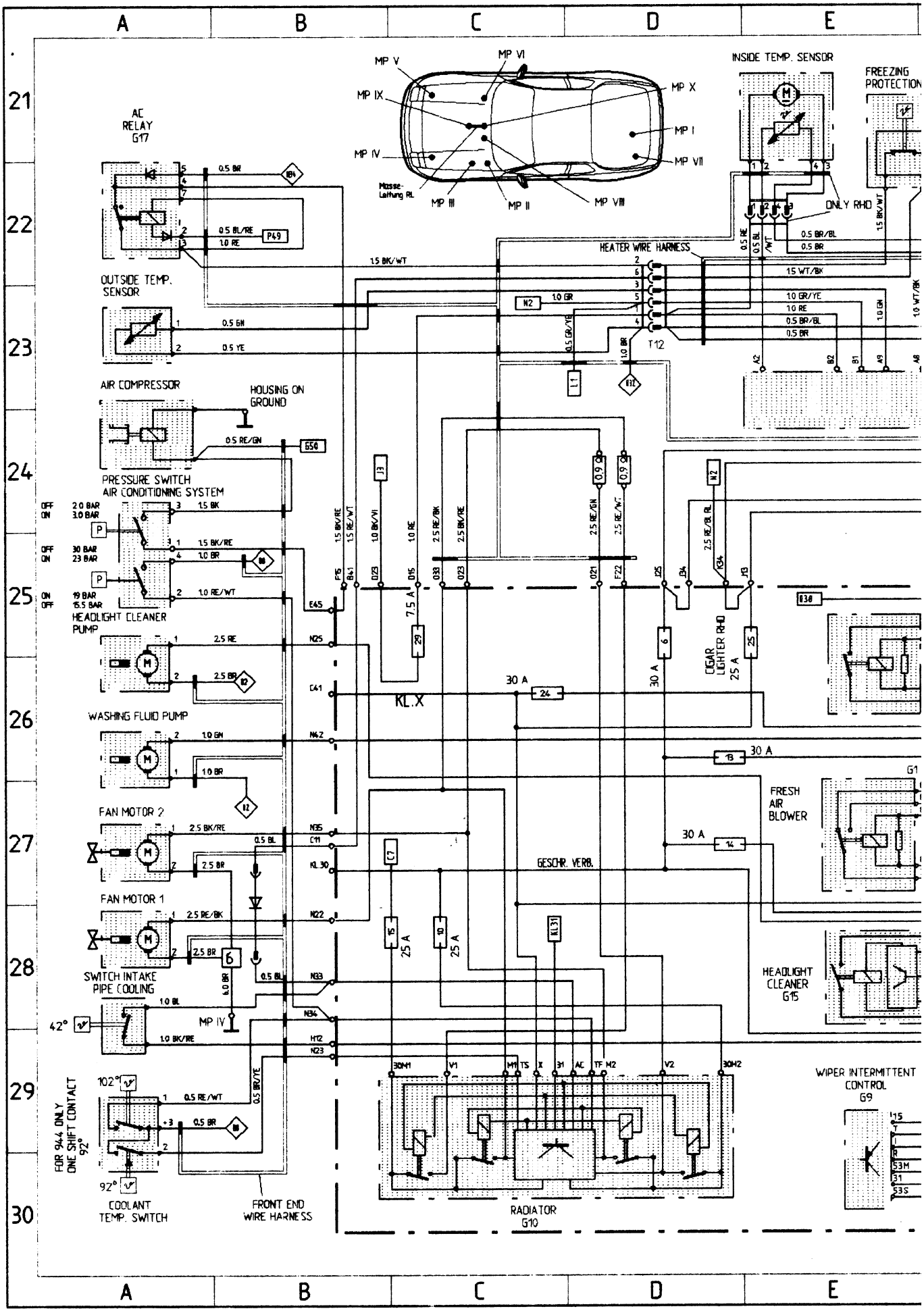
Coordinates

21 - 30

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Wiring Diagram Type 944, 944 Turbo, 944 S

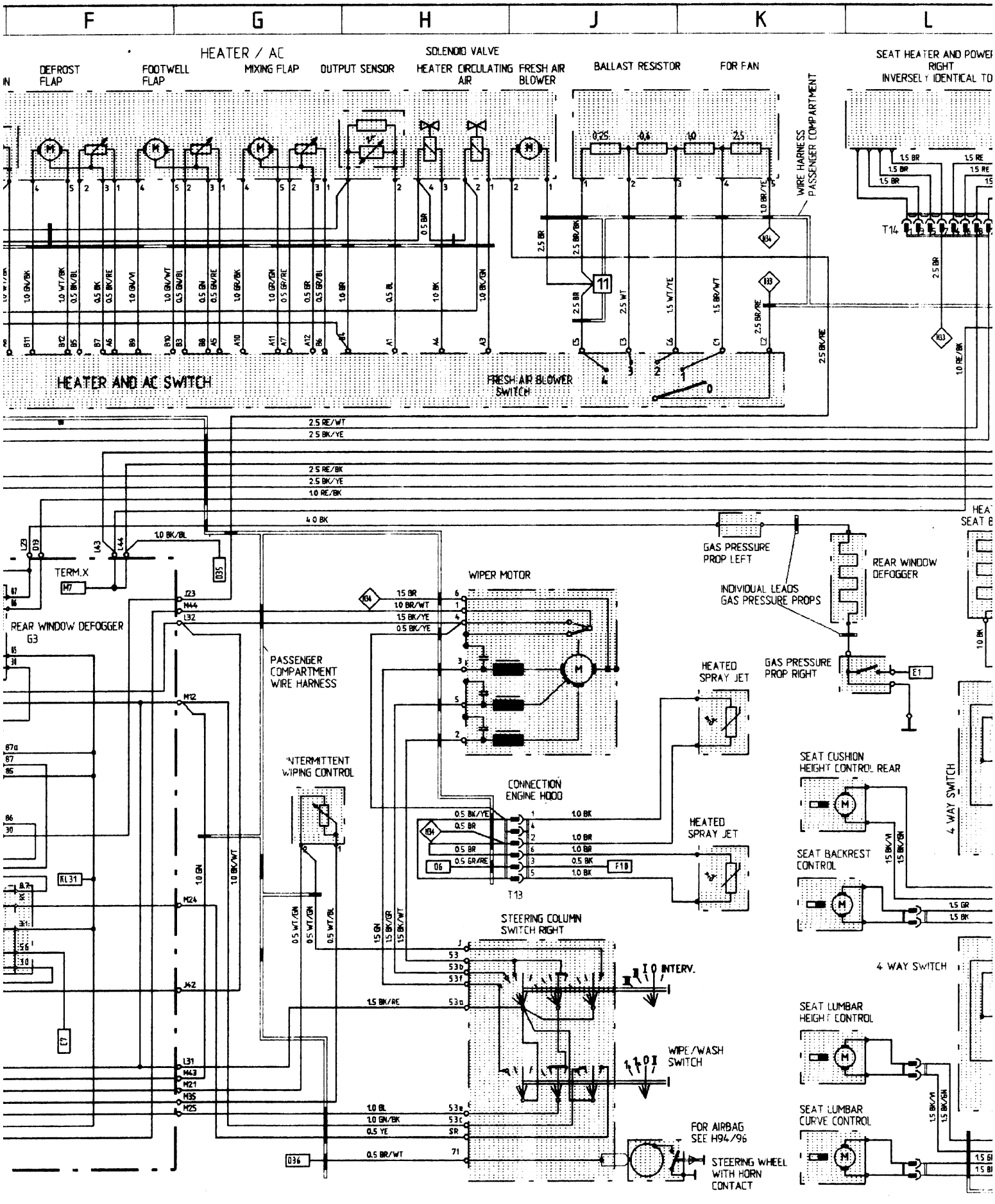
HEATING, AIR CONDITIONING, VENTILATING, POWER SEATS, WIPE- AND WASH CLEANERS



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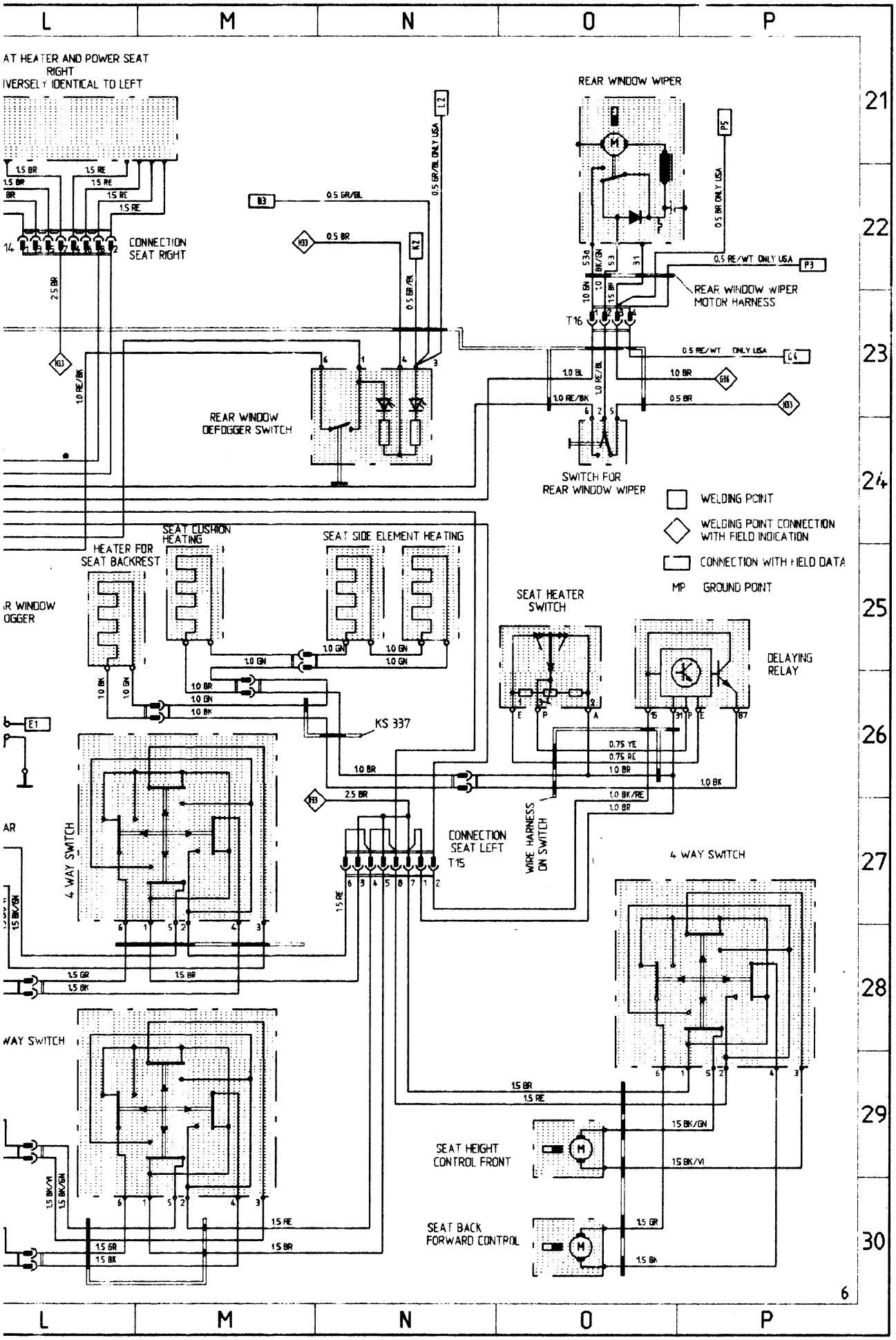
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Model 89 Sheet 6



ACK WT = WHITE RE = RED GN = GREEN YE = YELLOW GR = GREY BR = BROWN BL = BLUE VI = VIOLET

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Wiring Diagram Type 944, 944 turbo 944 S Model 89 Sheet 7

Two-Tone Horns, Mirrors, Lifting Roof, Power Window Regulator Tailgate Unlocking

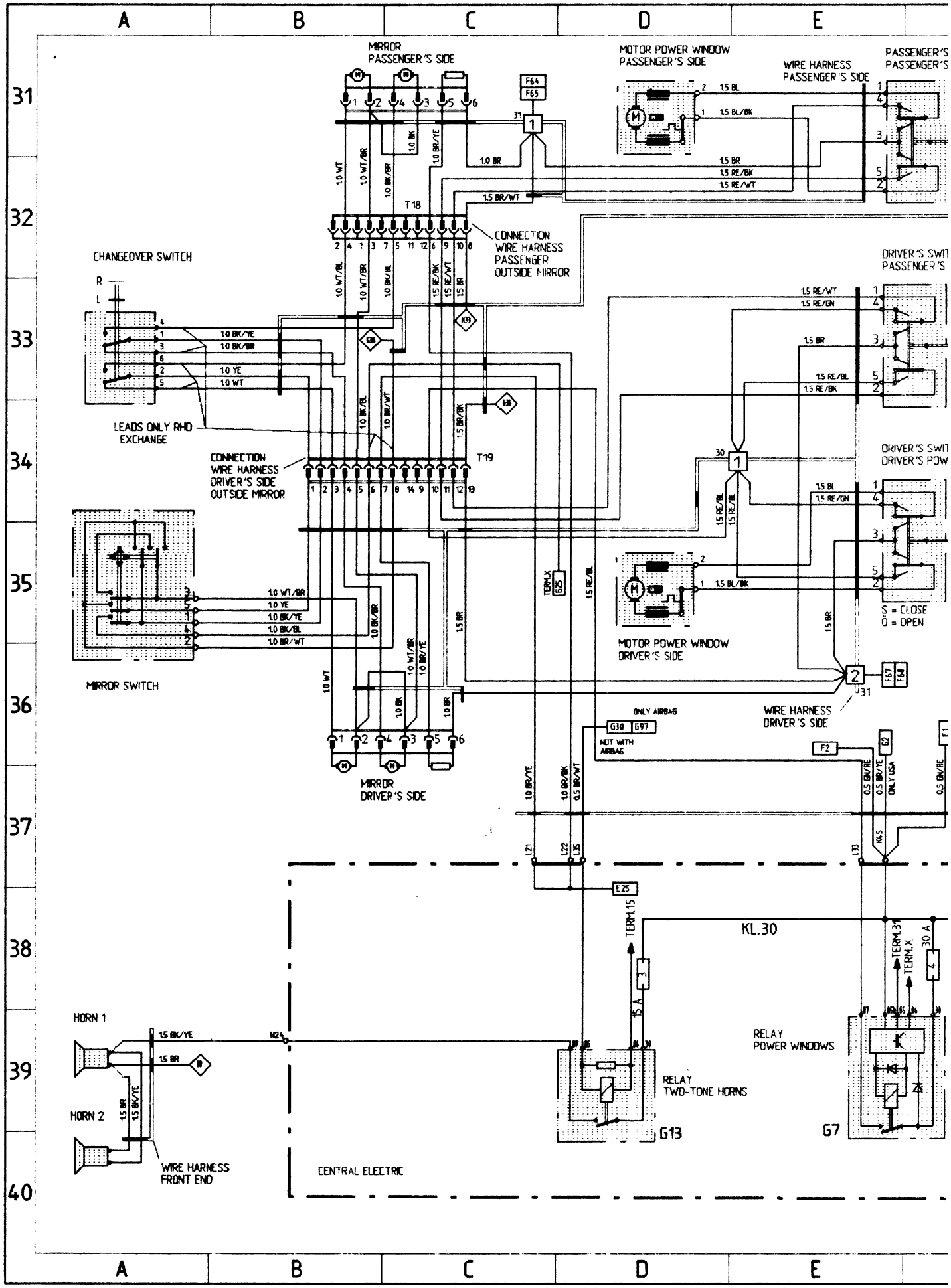
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31 - 40

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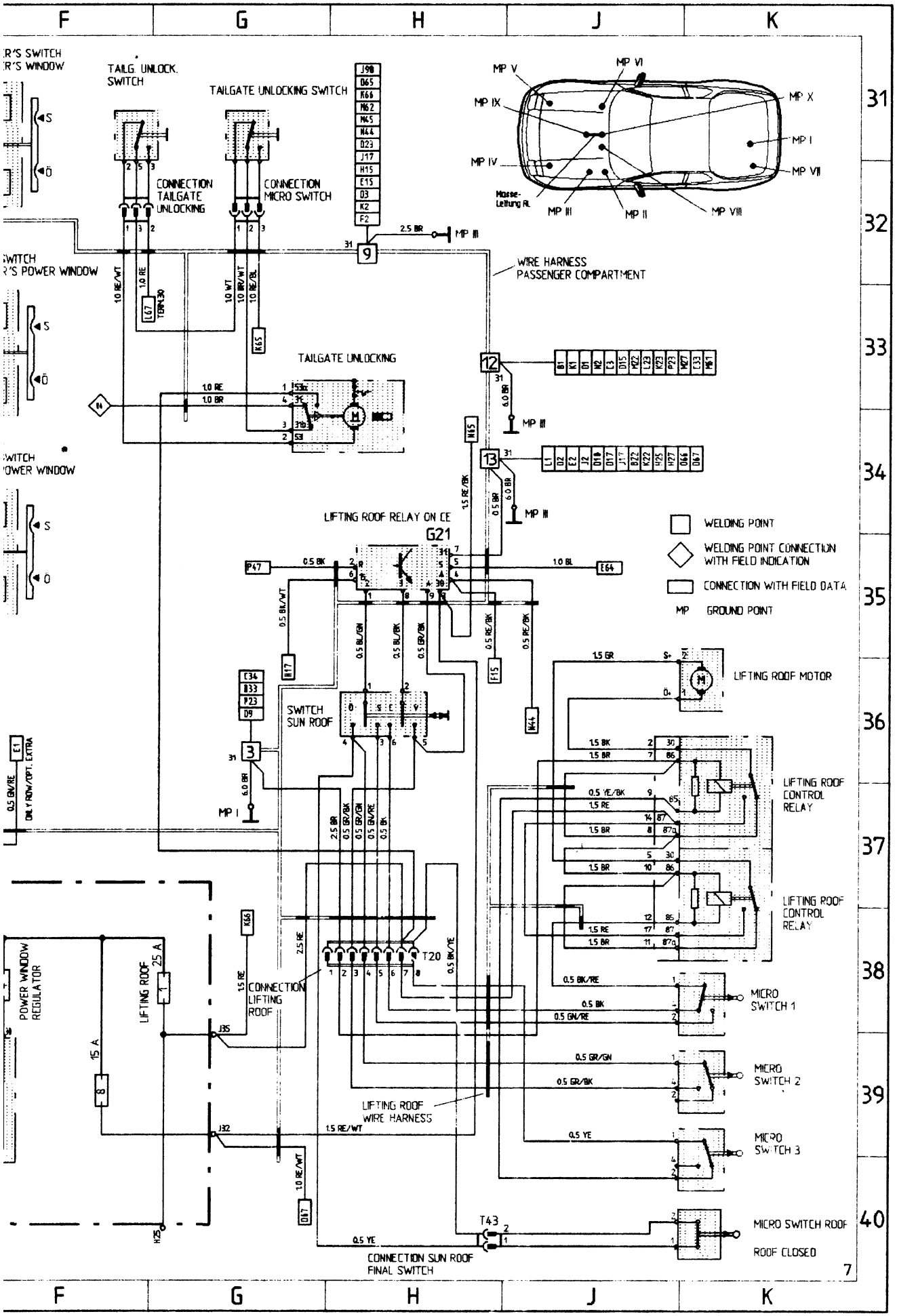
Wiring Diagram Type 944, 944 Turbo, 944 S Mod

TWO-TONE HORNS, MIRRORS, LIFTING ROOF, POWER WINDOW REGULATOR, TAILGATE UNLOCKING



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RED GN = GREEN YE = YELLOW GR = GREY BR = BROWN BL = BLUE VI = VIOLET

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Wiring Diagram Type 944, 944 turbo 944 S Model 89 Sheet 8

Engine Compartment, Cruise Control – 944

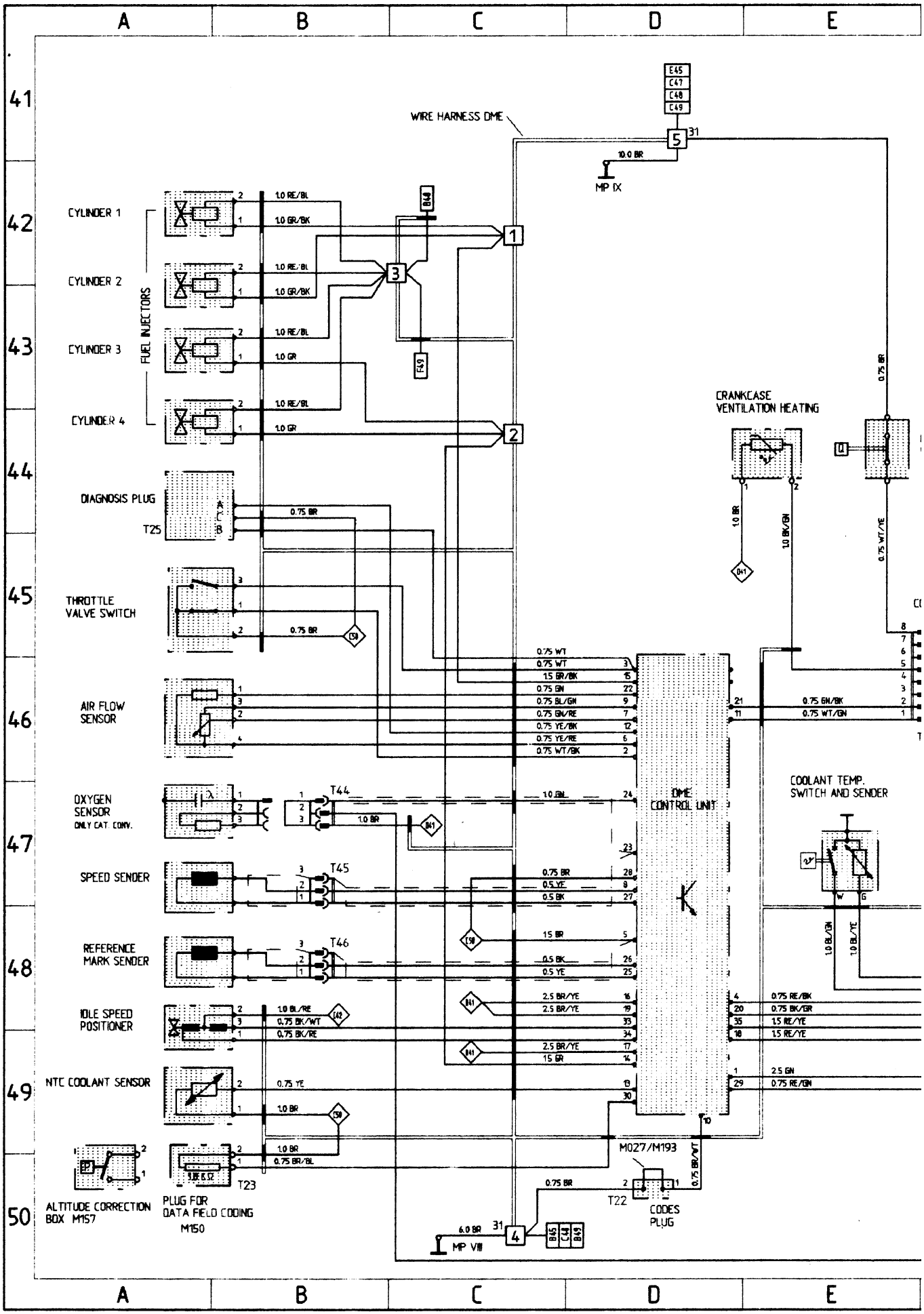
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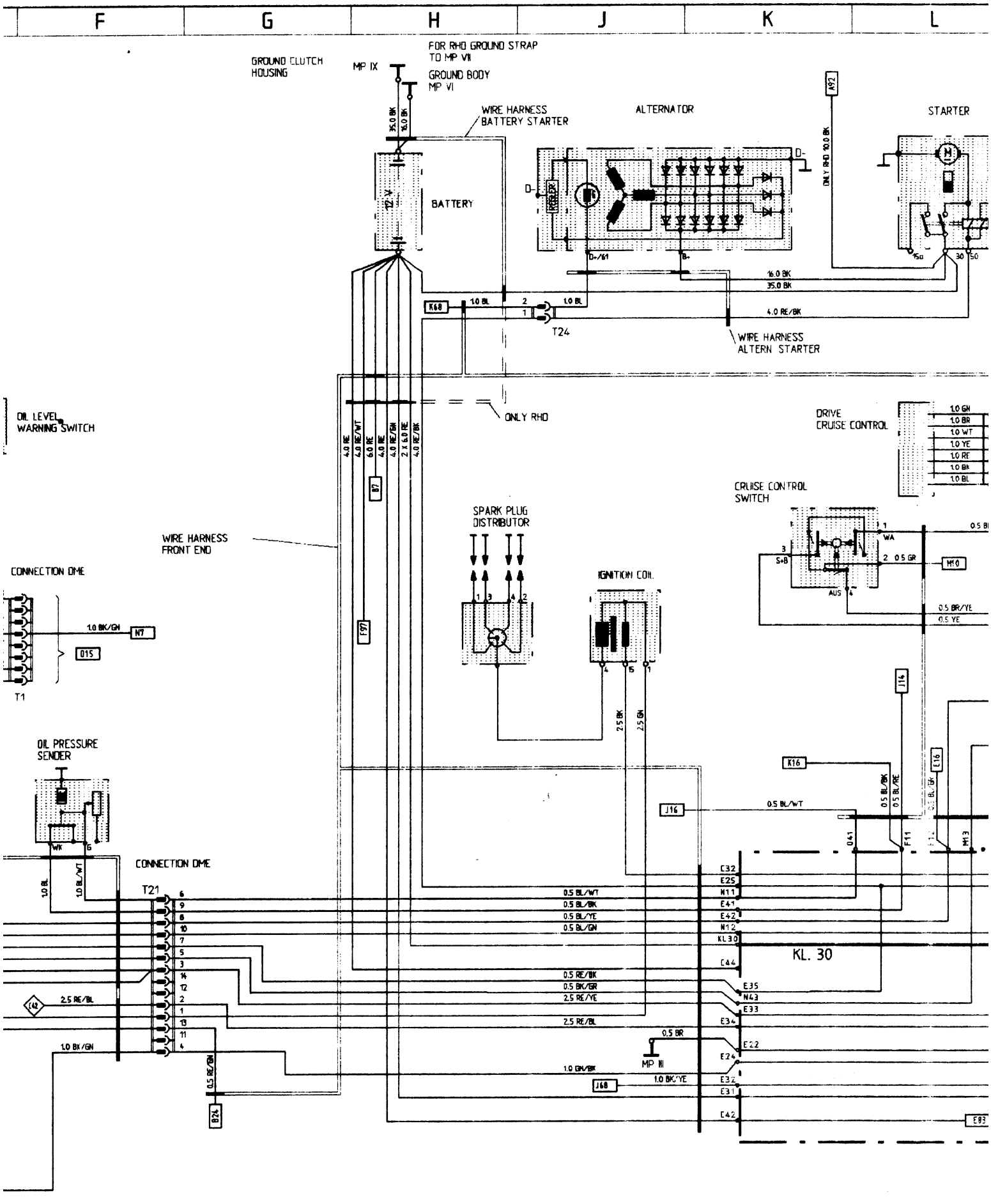
Wiring Diagram Type 944 Model 89 Sheet 8

ENGINE COMPARTMENT, CRUISE CONTROL - 944

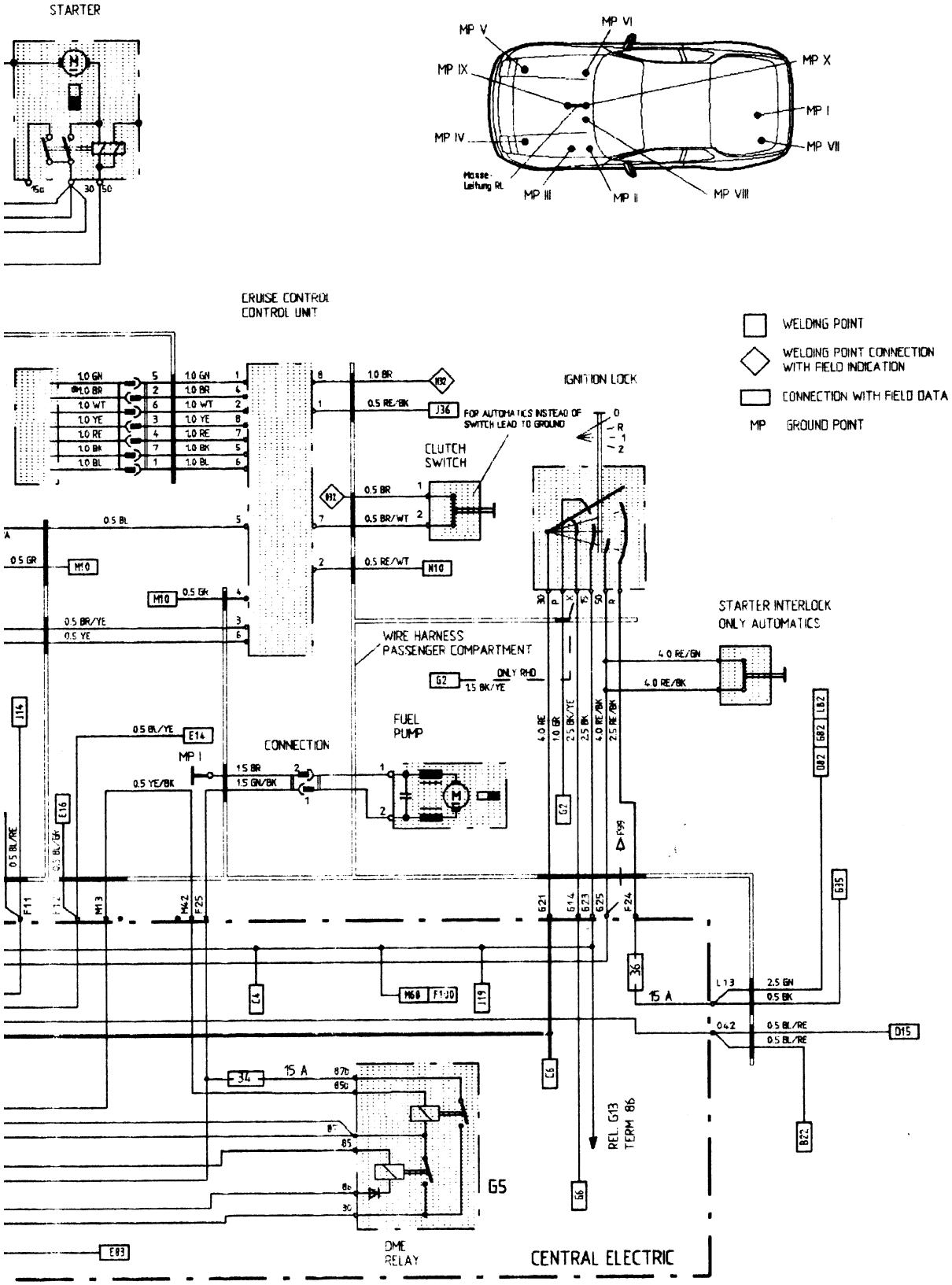


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Wiring Diagram Type 944, 944 turbo 944 S Model 89 Sheet 9

Engine Compartment, Cruise Control – 944 Turbo

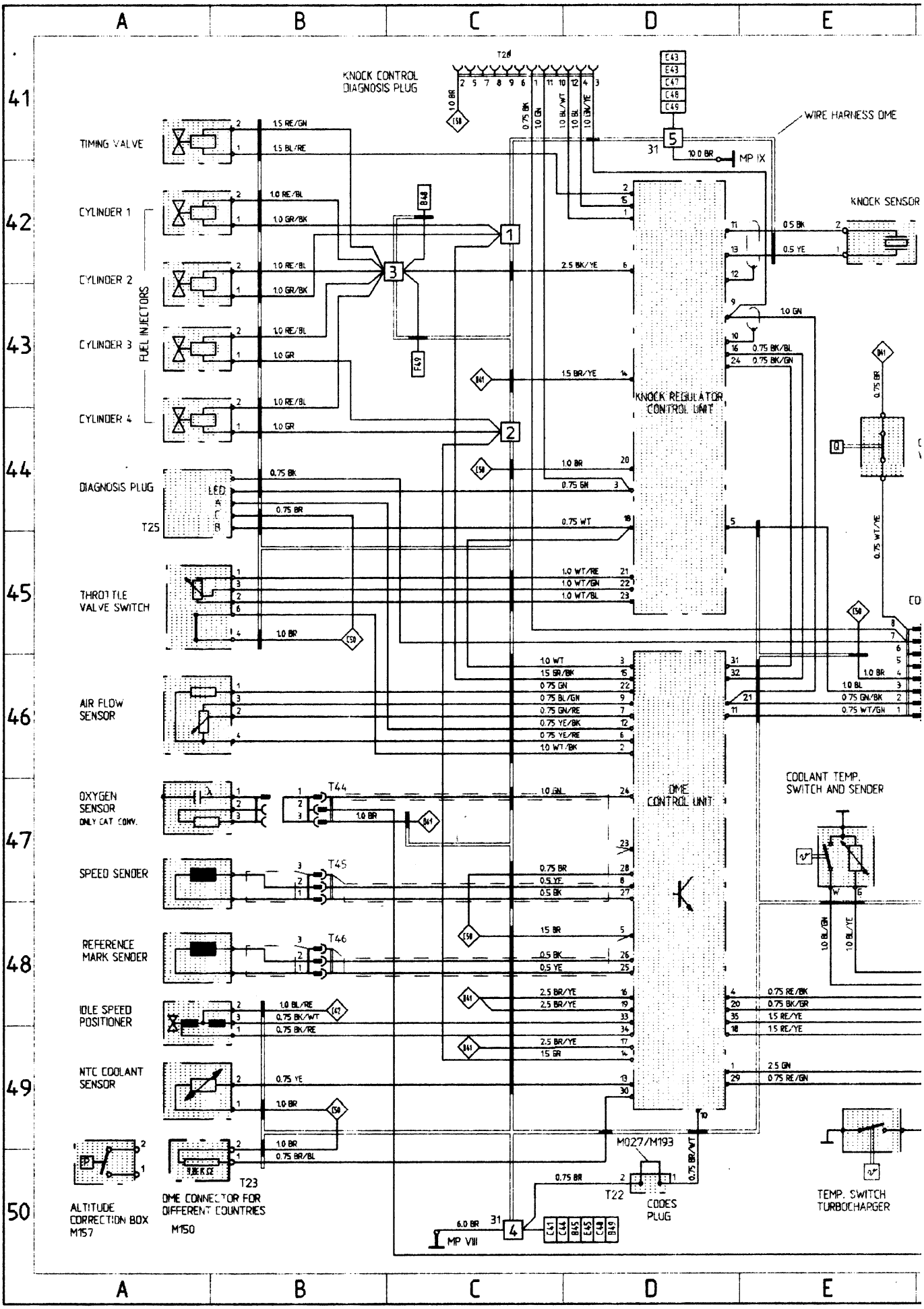
Coordinates

41 - 50

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Wiring Diagram Type 944 Turbo Model 89 She

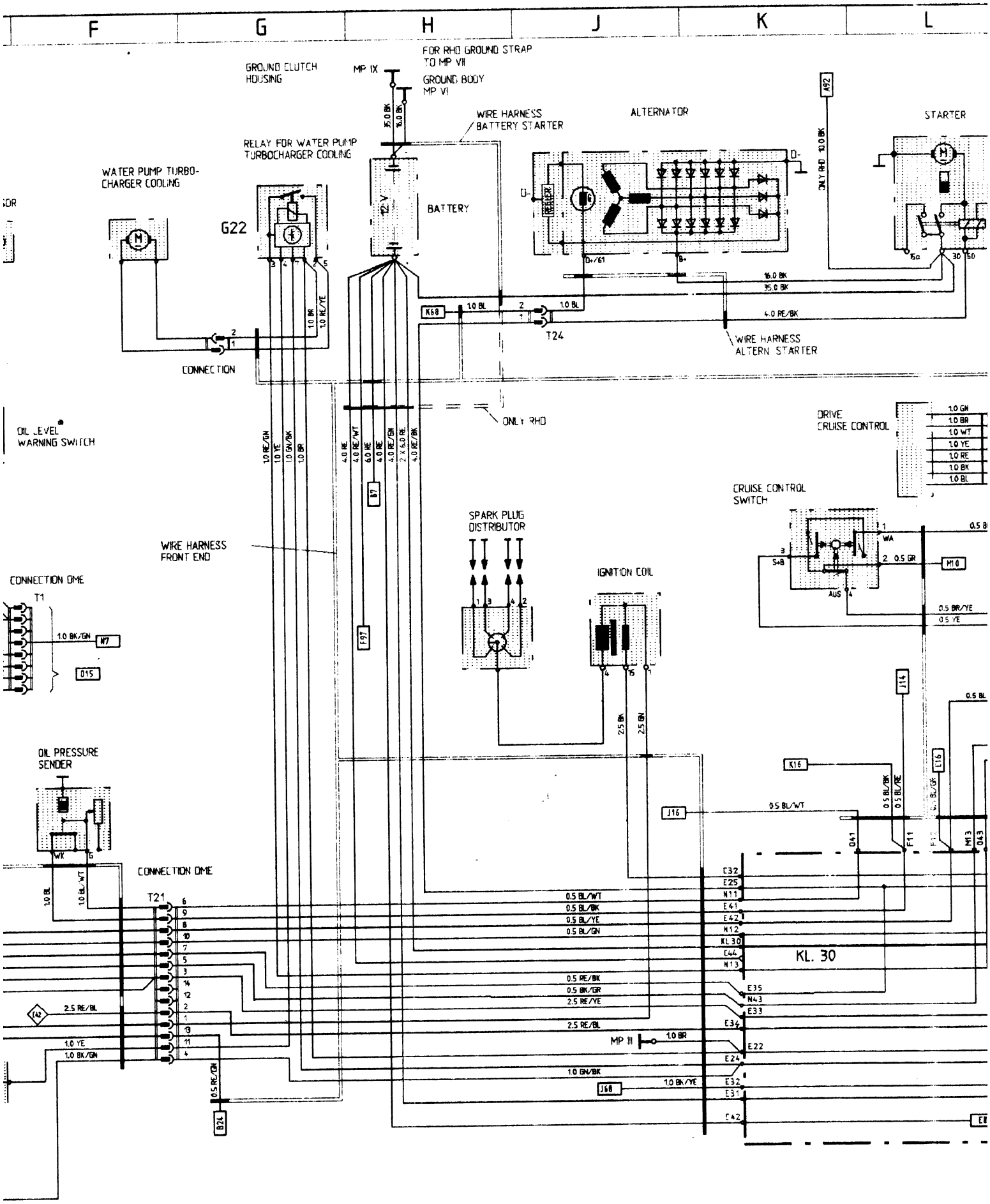
ENGINE COMPARTMENT, CRUISE CONTROL - 944 turbo



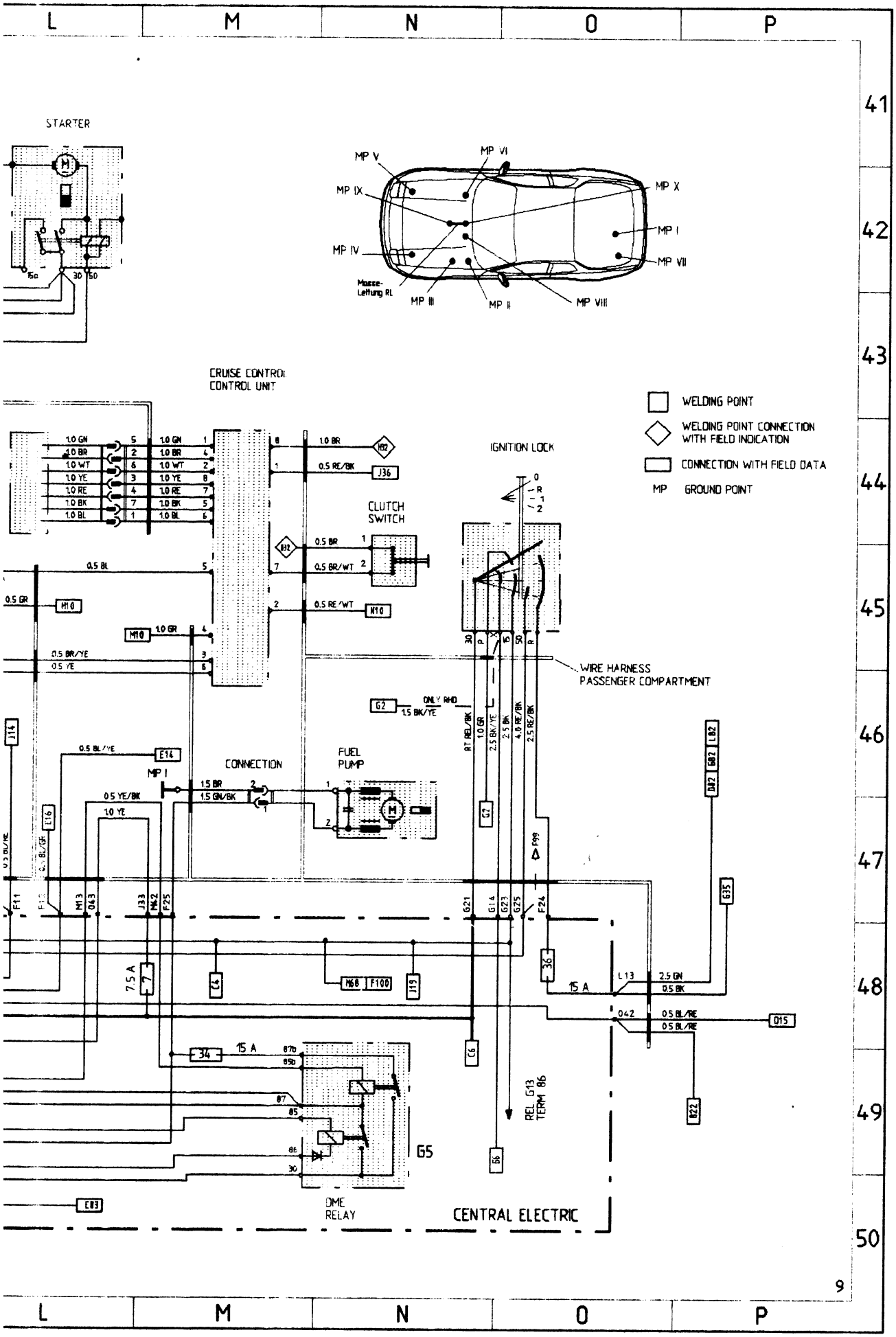
BK = BLACK · WT = W

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Wiring Diagram Type 944, 944 turbo 944 S Model 89 Sheet 10

Engine Compartment, Cruise Control 4-Valve Engine

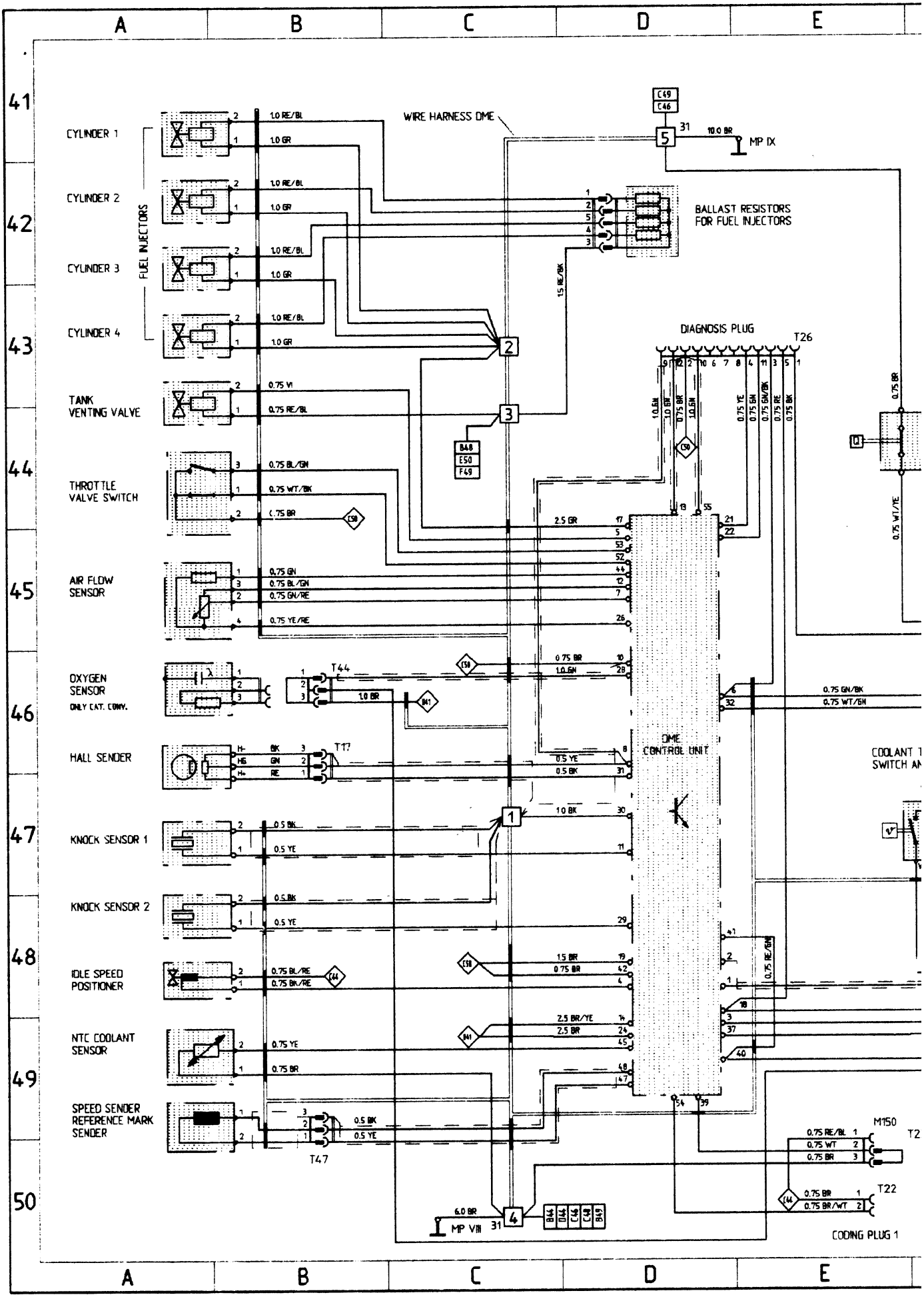
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41 - 50

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Wiring Diagram Type 944 S Model 89 Sheet 1(

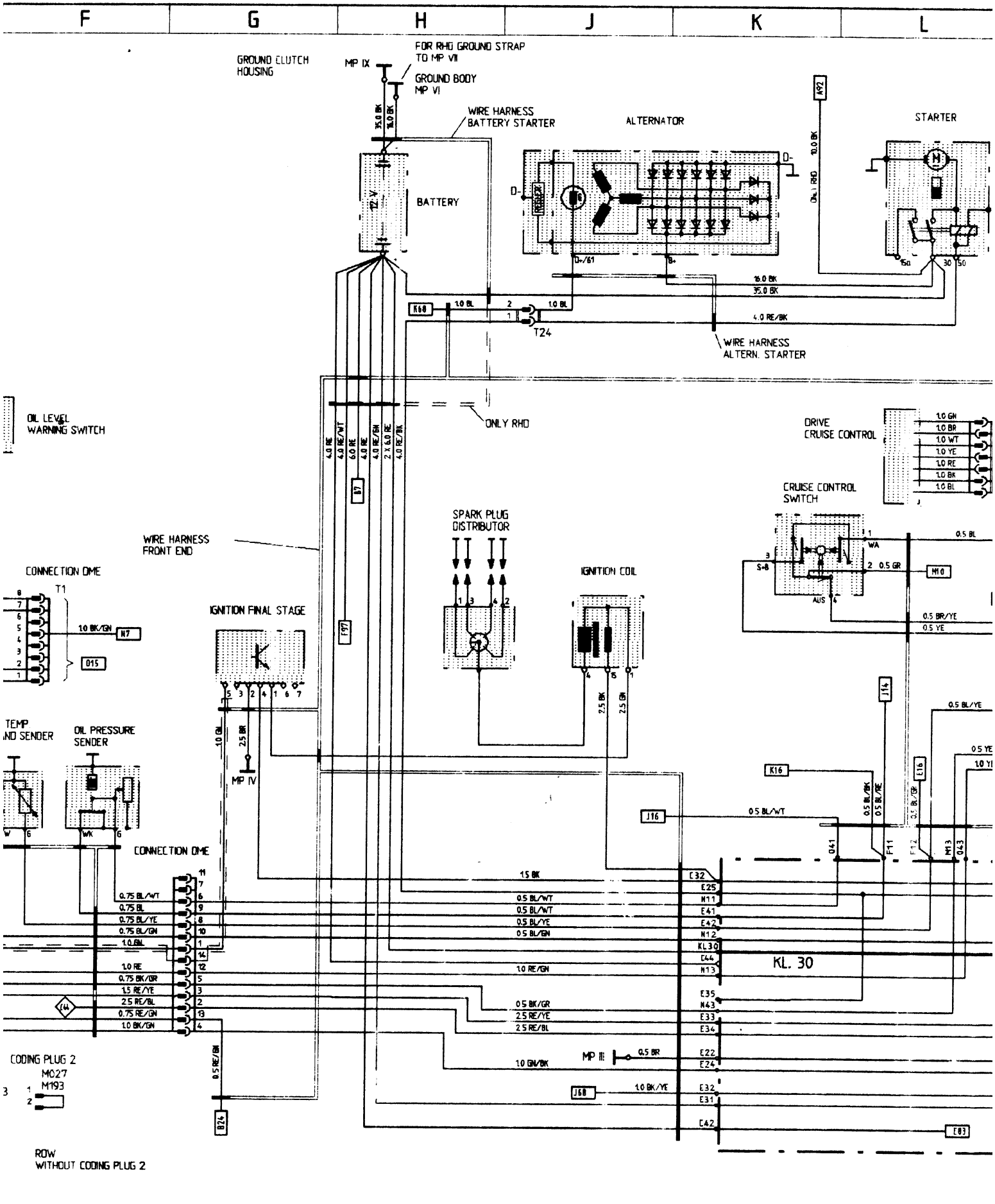
ENGINE COMPARTMENT, CRUISE CONTROL 4-VALVE ENGINE



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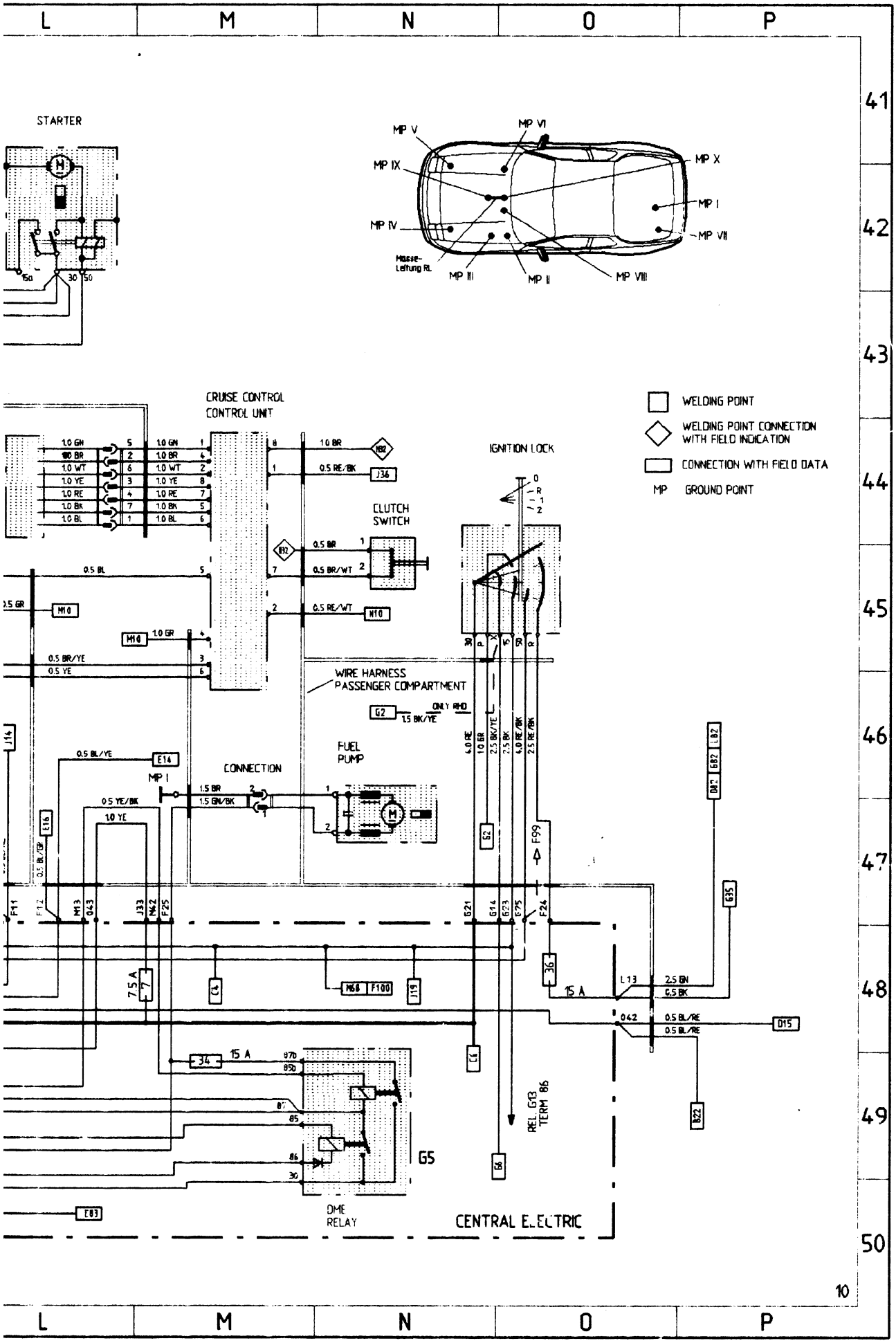
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NTE RE = RED GN = GREEN YE = YELLOW GR = GREY BR = BROWN BL = BLUE VI = VIOLET

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Wiring Diagram Type 944, 944 turbo 944 S Model 89 Sheet 11

Central Electric

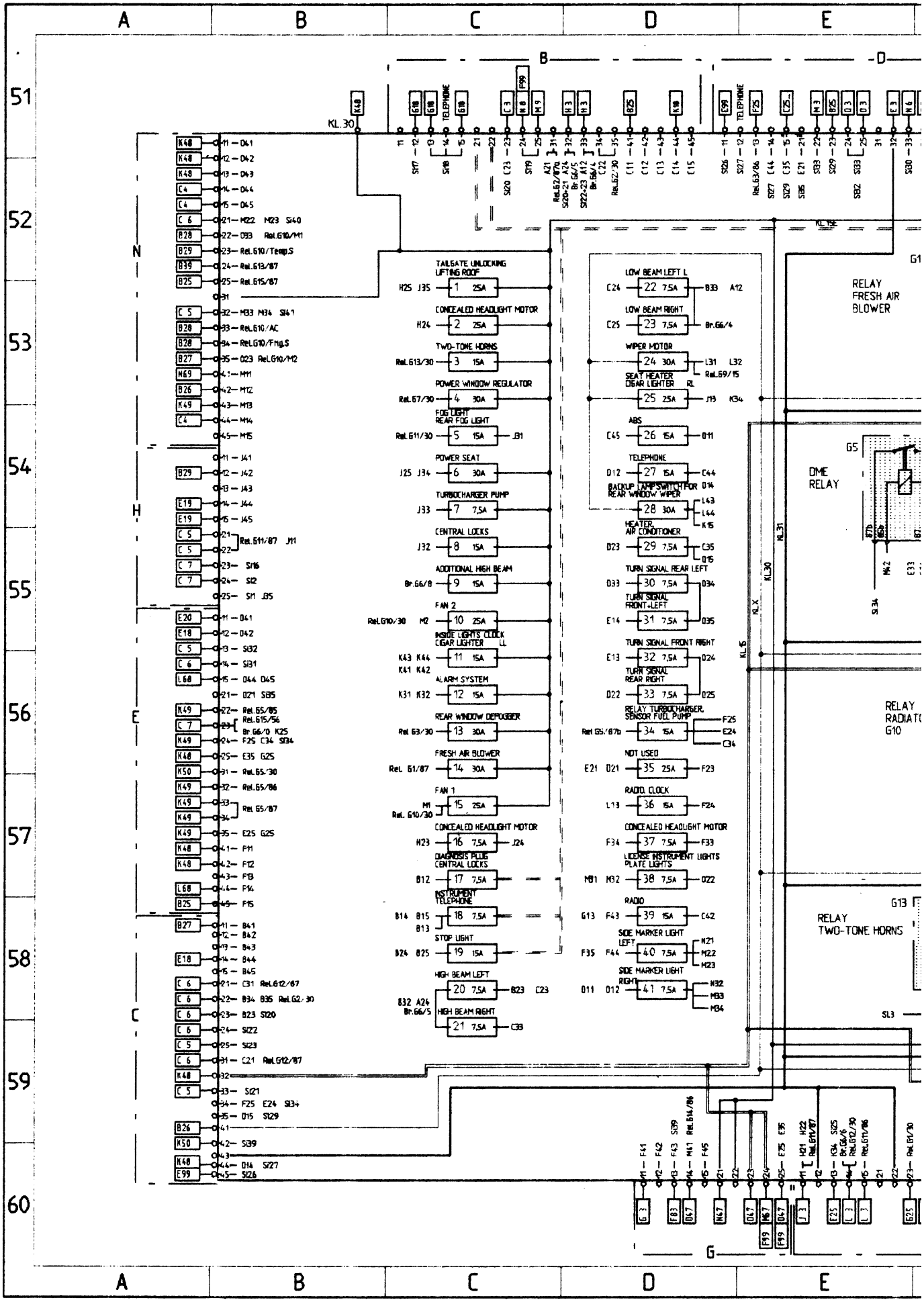
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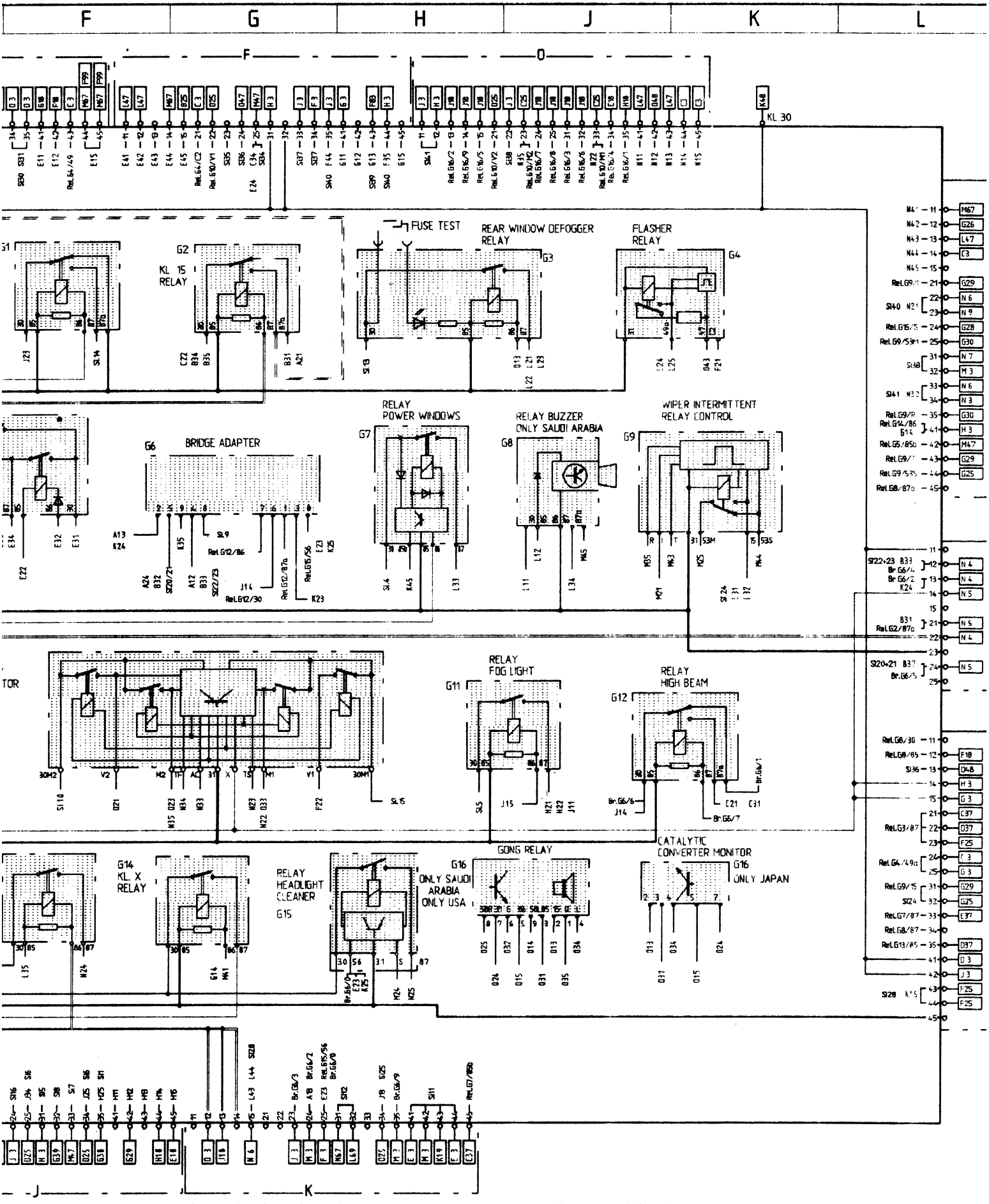
Wiring Diagram Type 944, 944 Turbo, 944 S M

CENTRAL ELECTRIC

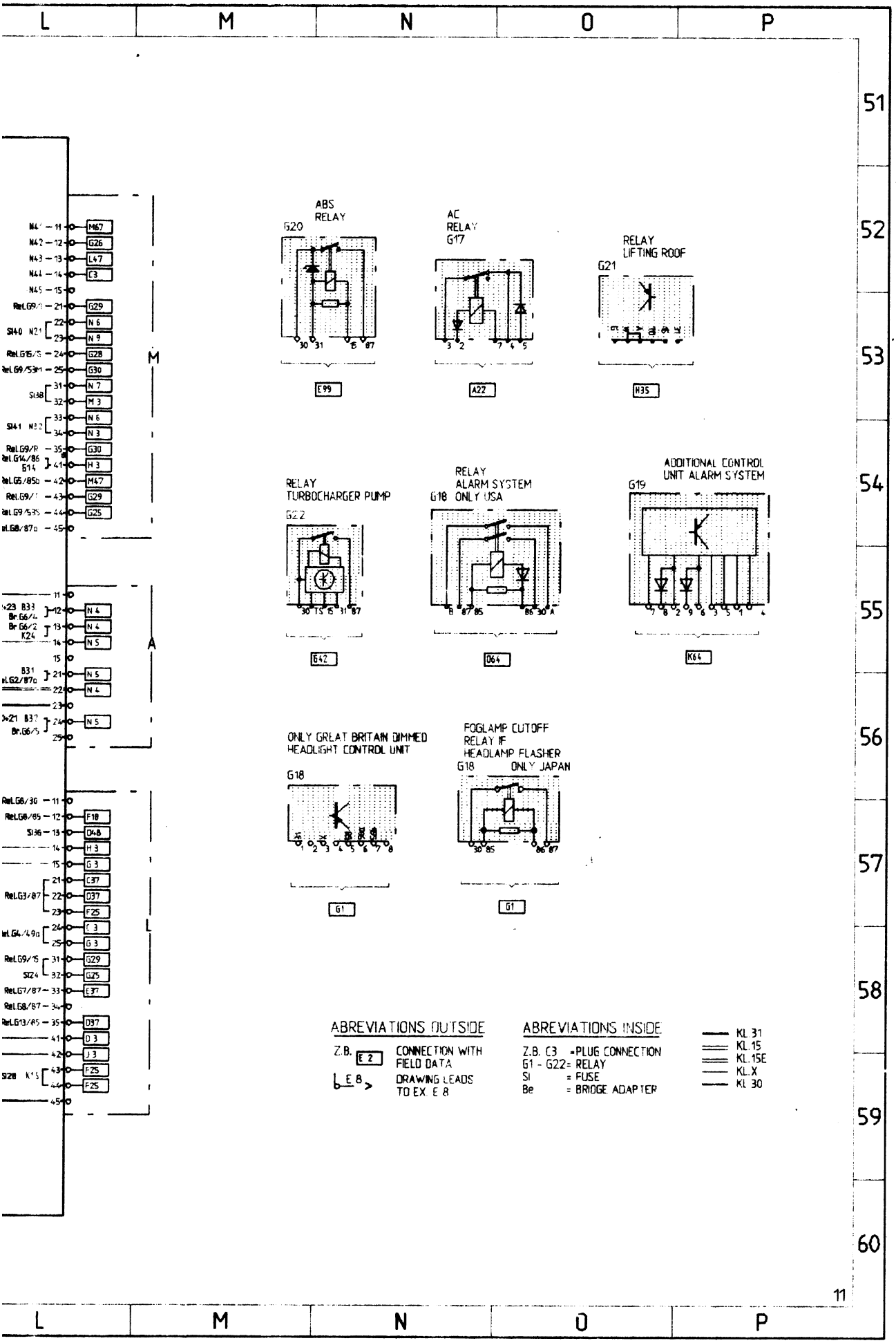


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Wiring Diagram Type 944, 944 turbo 944 S Model 89 Sheet 12

Central Locks, Alarm System

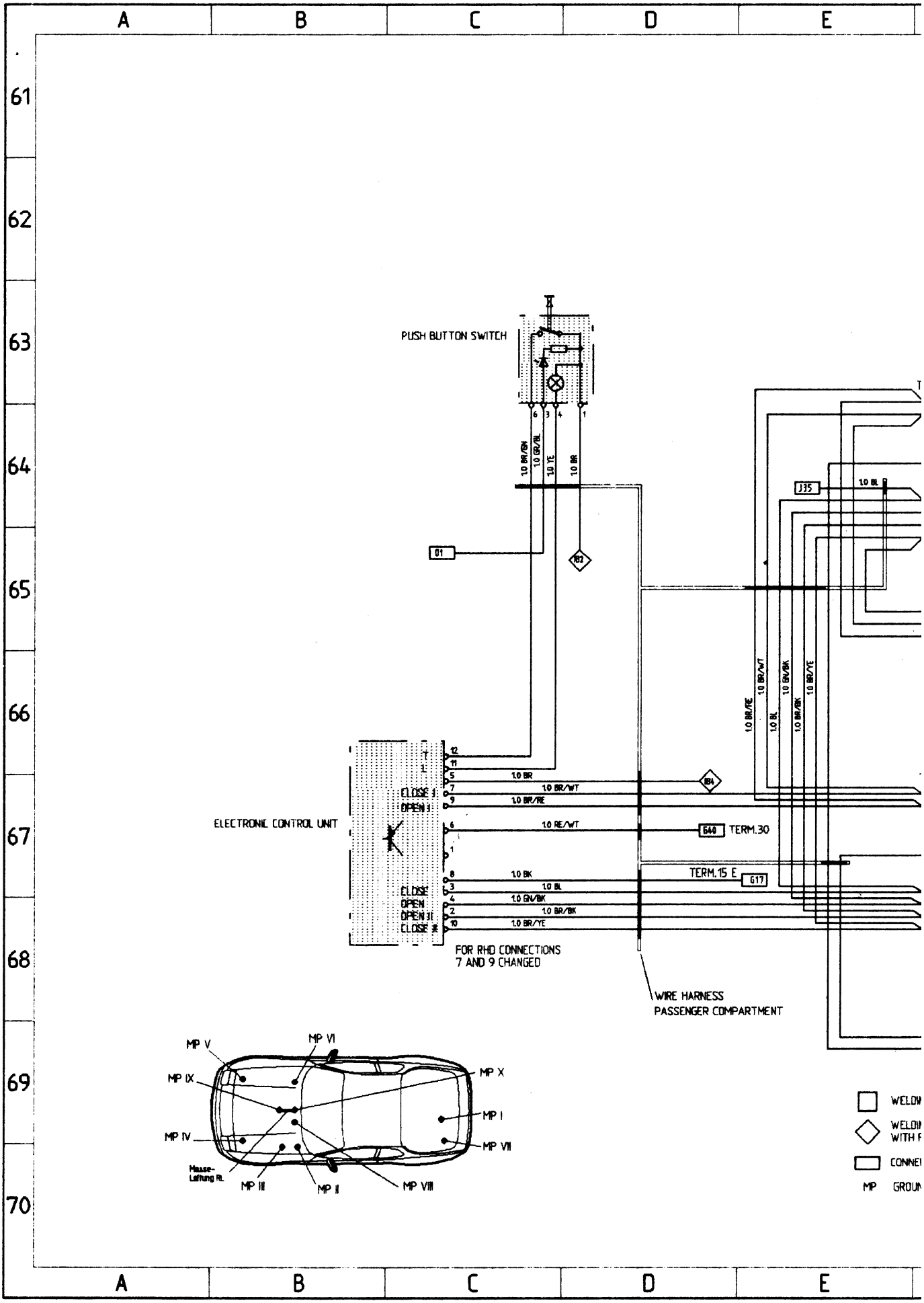
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Wiring Diagram Type 944, 944 Turbo, 944 S M

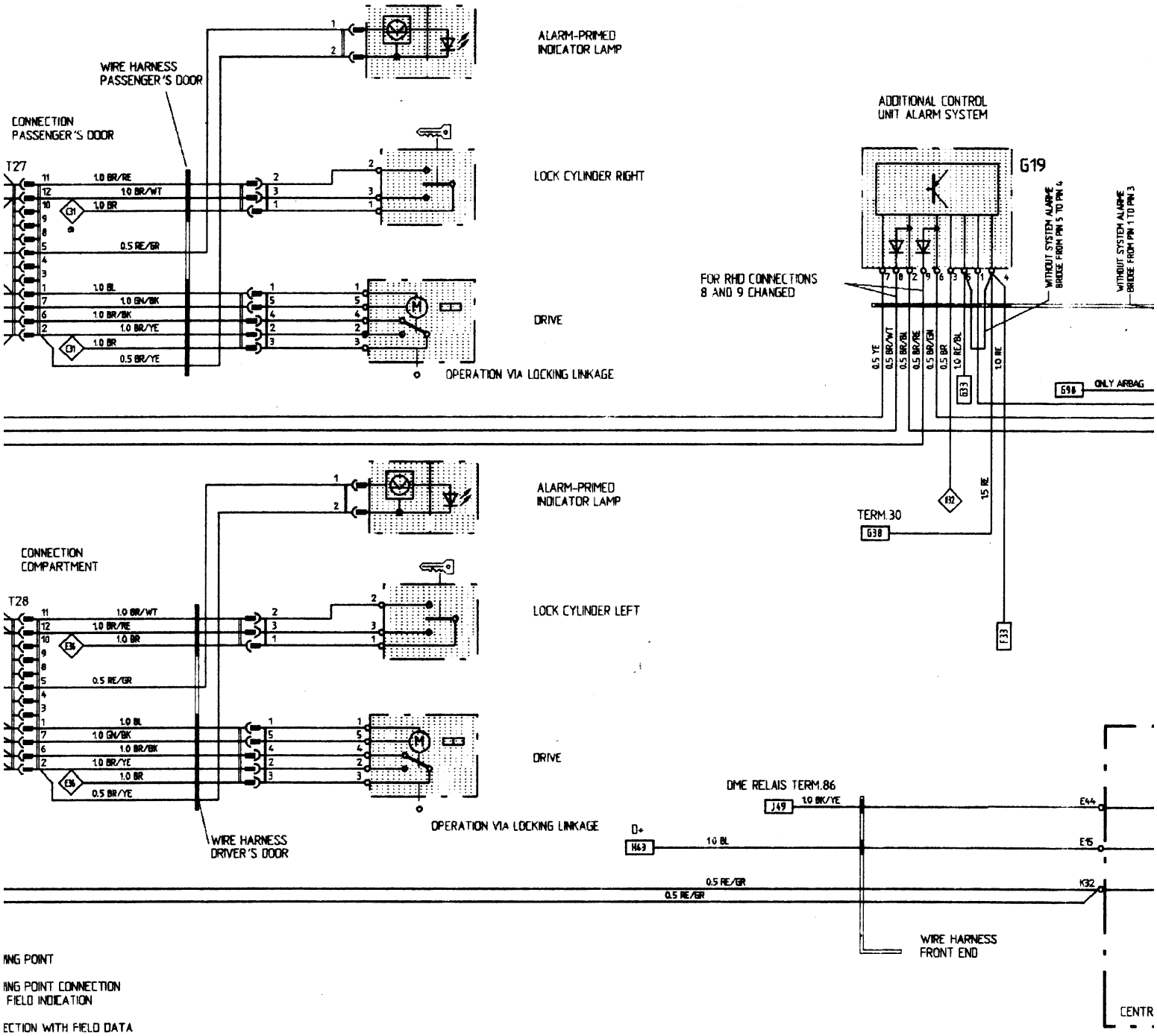
CENTRAL LOCKS, ALARM SYSTEM



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F	G	H	J	K	L



NG POINT

NG POINT CONNECTION FIELD INDICATION

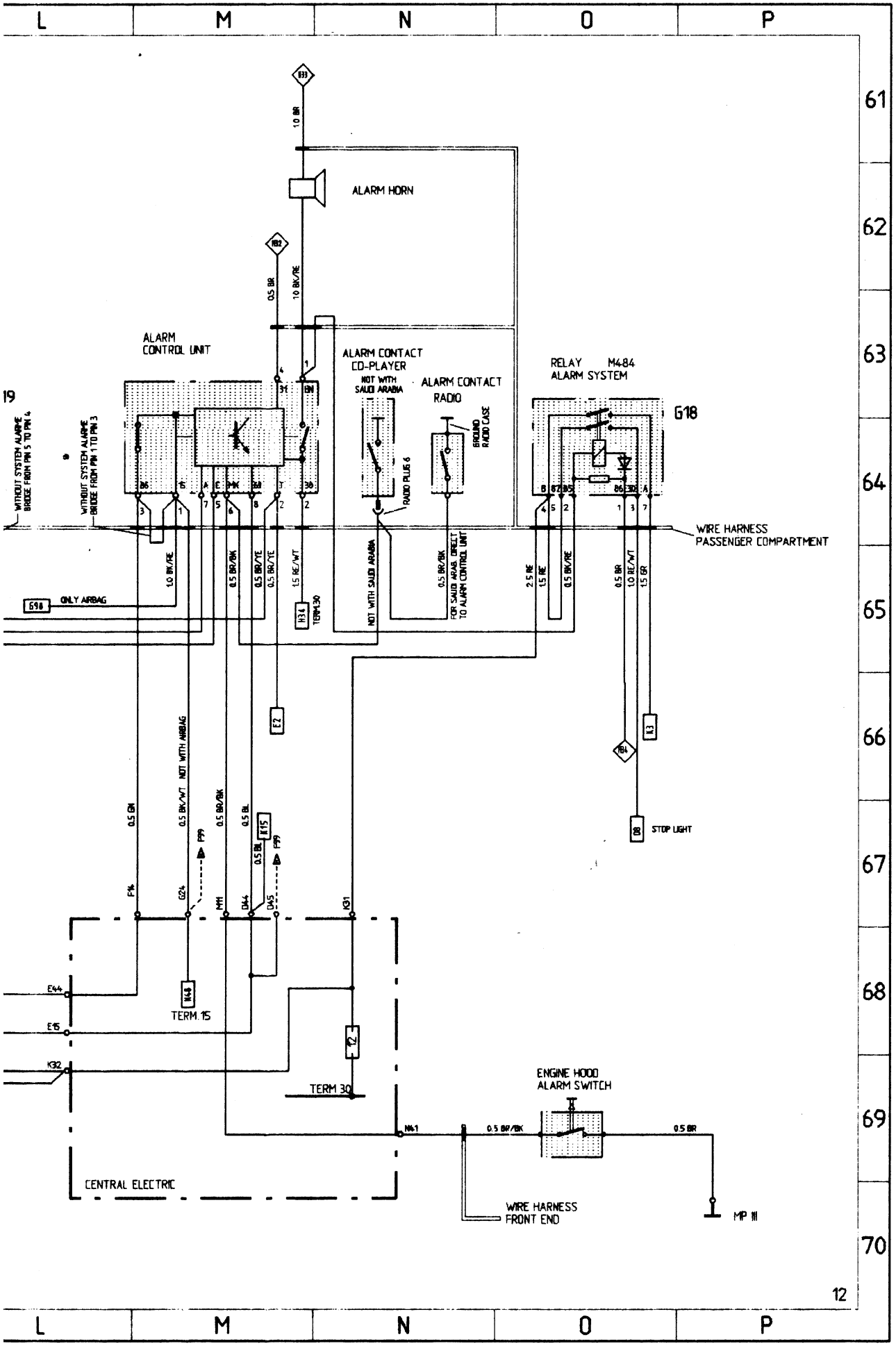
ECTION WITH FIELD DATA

ND POINT

F	G	H	J	K	L

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

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Wiring Diagram Type 944, 944 turbo 944 S Model 89 Sheet 13

Fog Light, Rear Fog Light

Coordinates

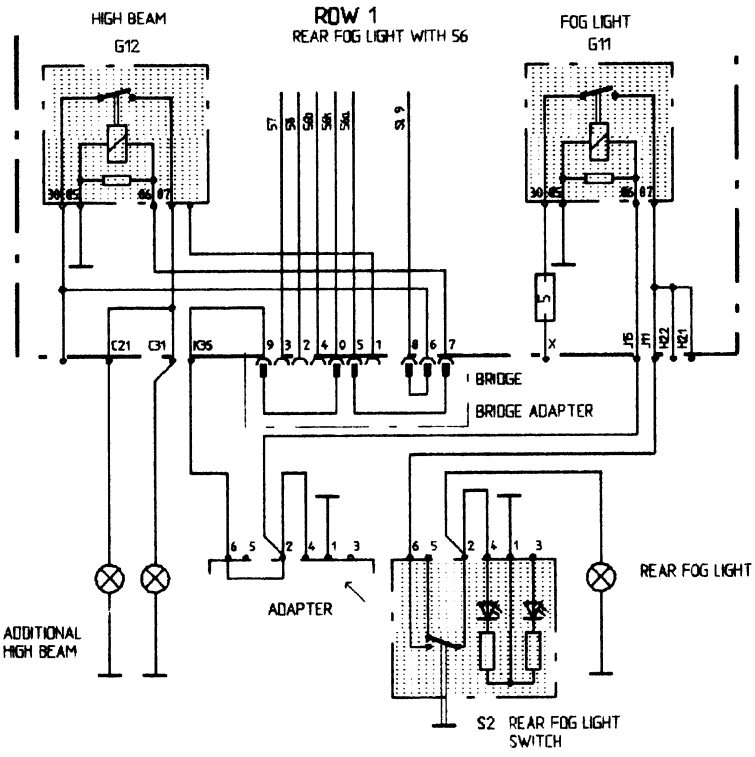
71 - 80

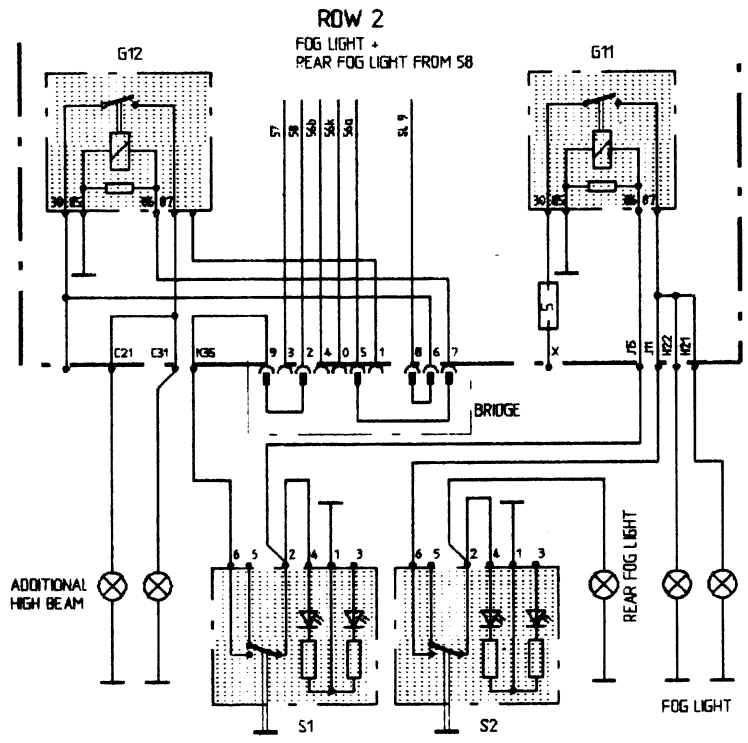
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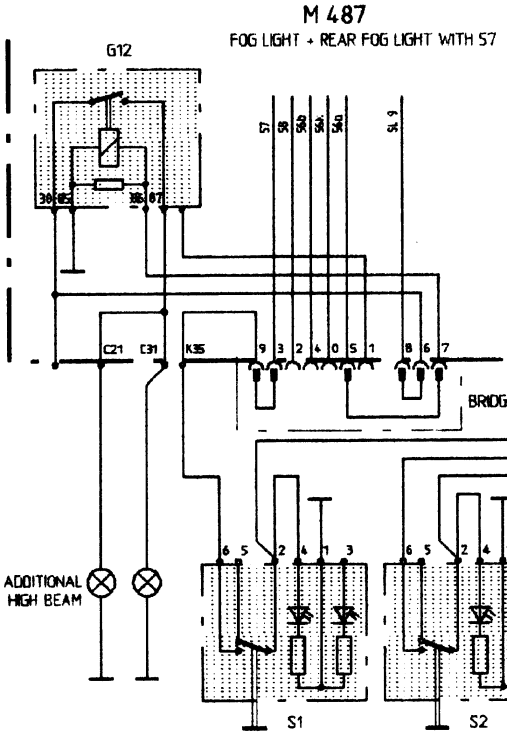
Wiring Diagram Type 944, 944 Turbo, 944 S

FOG LIGHT, REAR FOG LIGHT

FOG LIGHT, REAR FOG LIGHT AND CONCEALED HEADI







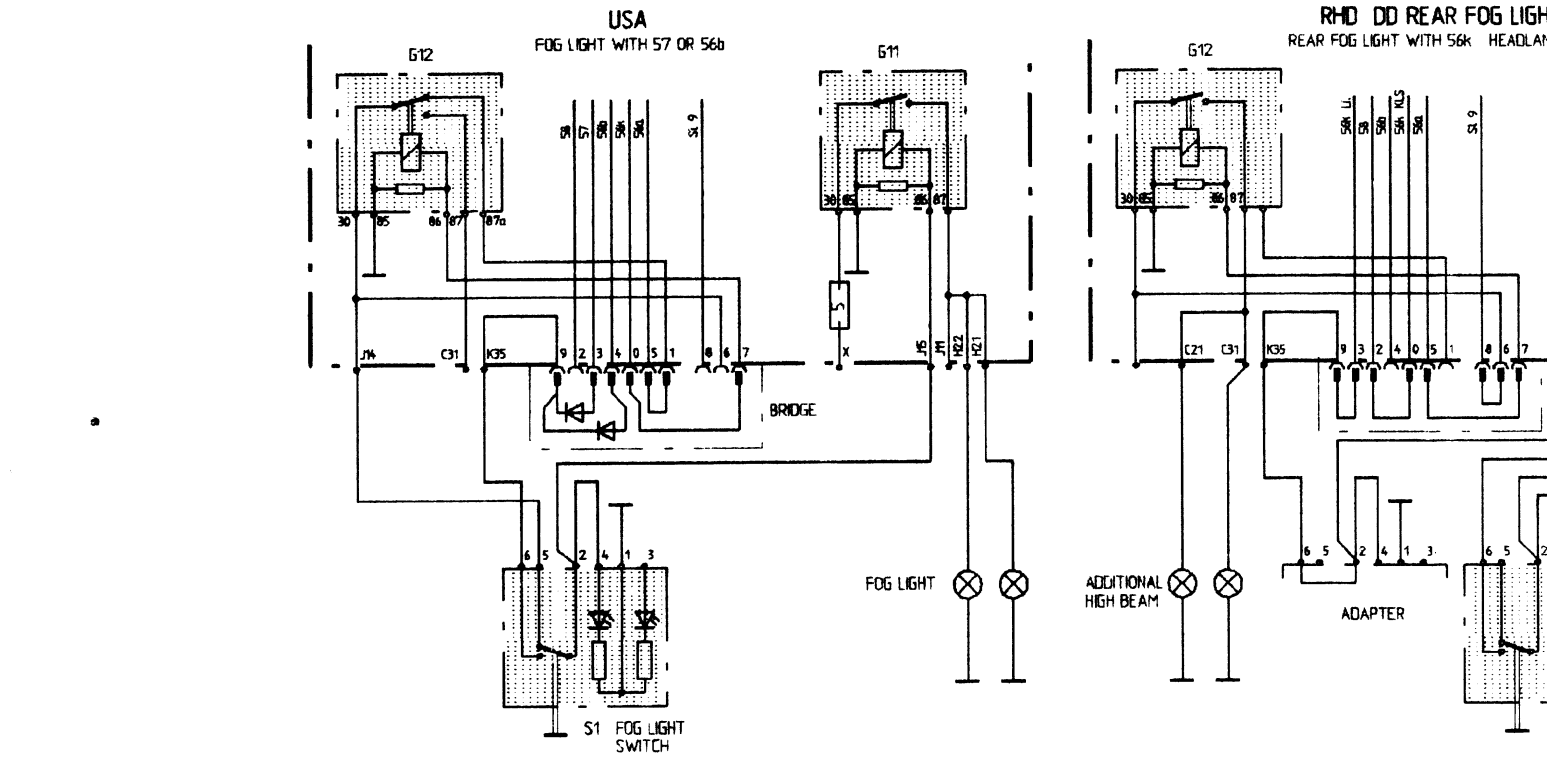
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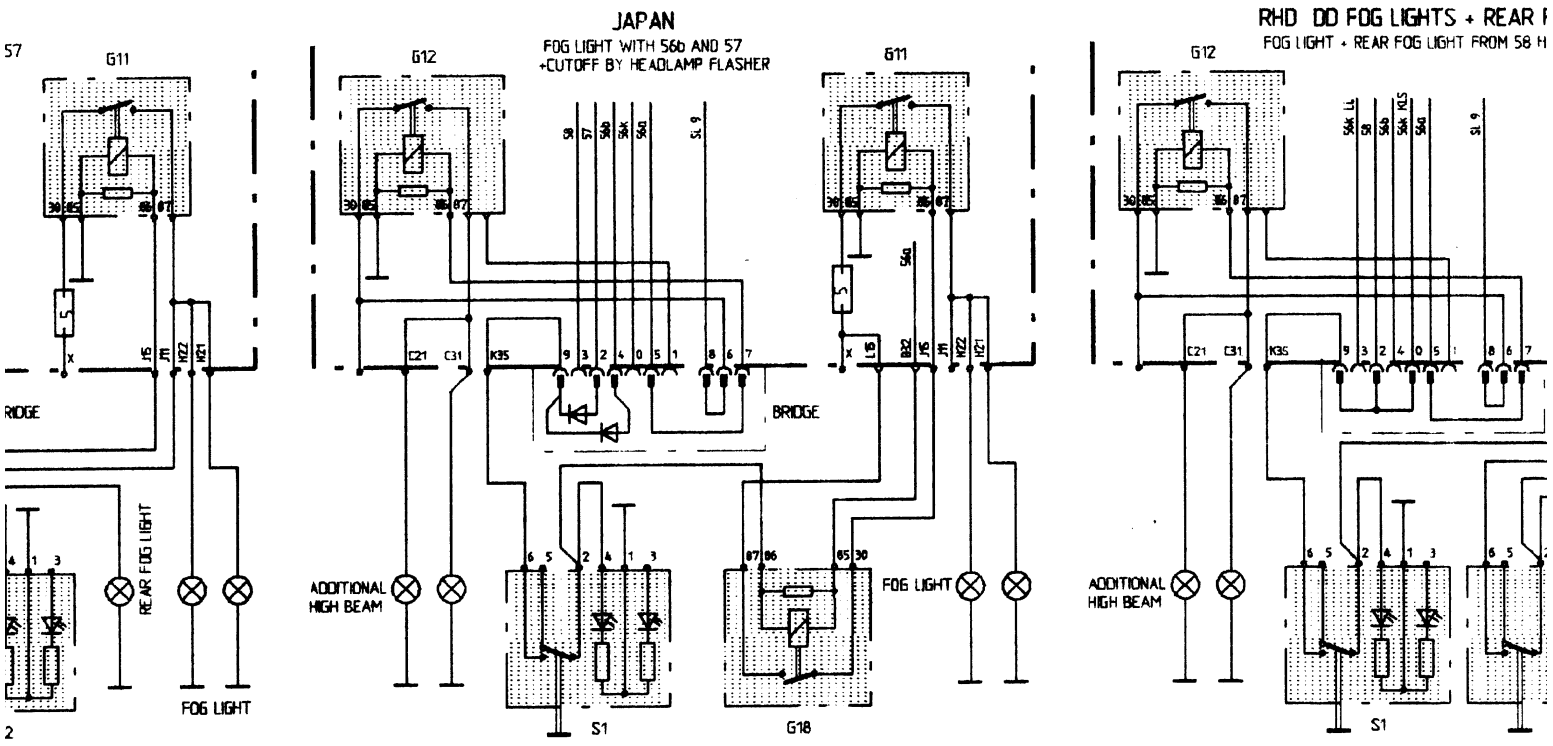
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Model 89 Sheet 13

F	G	H	J	K	L

ADLIGHT MOTOR - CIRCUIT





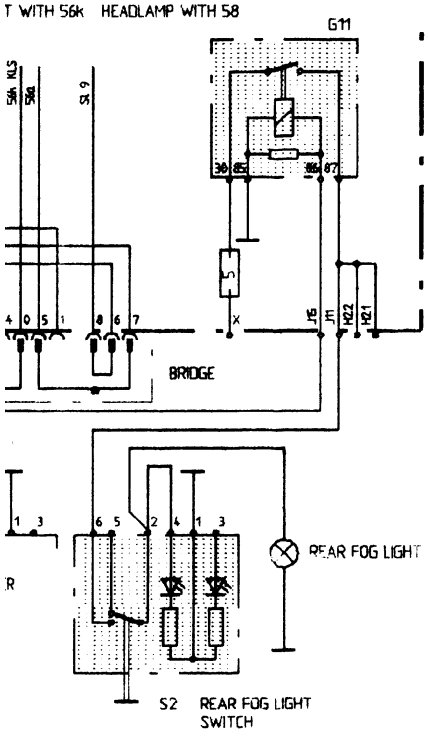
F	G	H	J	K	L

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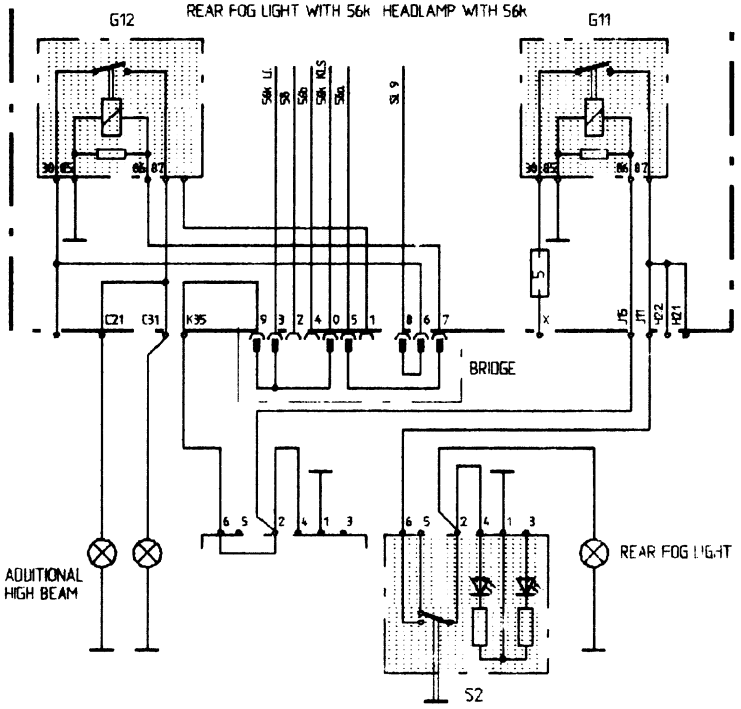
L M N O P

71 72 73 74 75 76 77 78 79 80

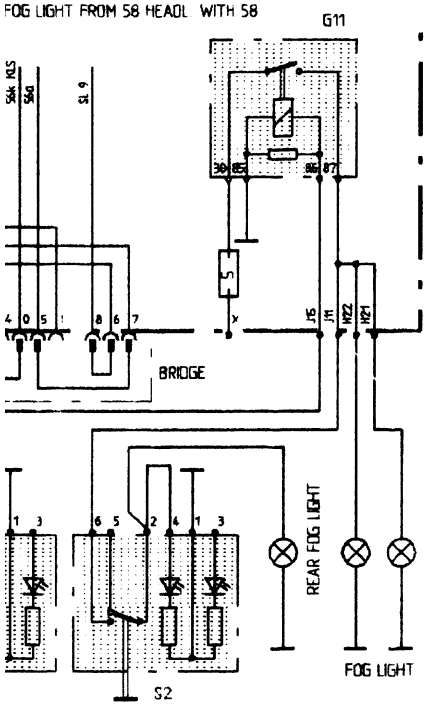
) REAR FOG LIGHTS
T WITH 56K HEADLAMP WITH 58



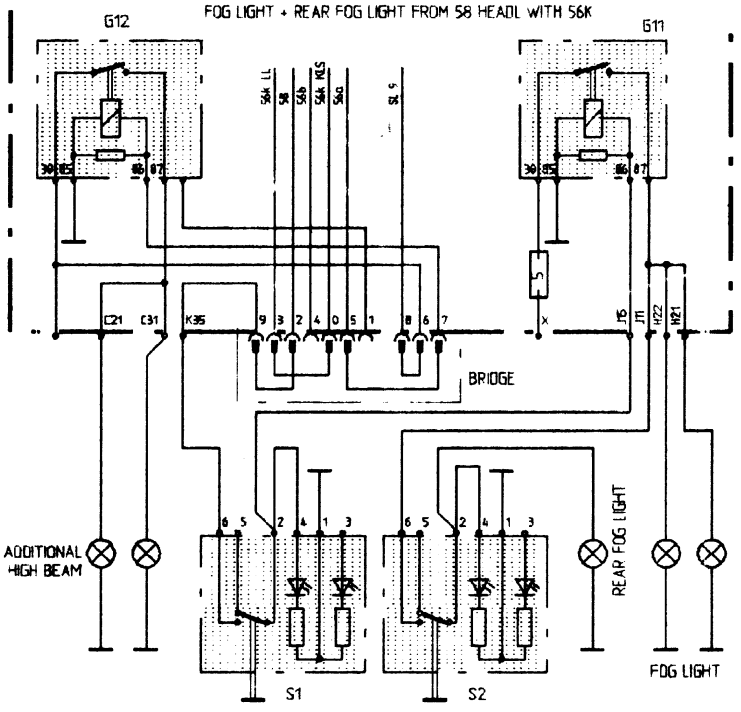
RHD REAR FOG LIGHT
REAR FOG LIGHT WITH 56K HEADLAMP WITH 56K



.IGHTS + REAR FOG LIGHTS
FOG LIGHT FROM 58 HEADL WITH 58



RHD FOG LIGHTS + REAR FOG LIGHTS
FOG LIGHT + REAR FOG LIGHT FROM 58 HEADL WITH 56K



13

L M N O P

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Wiring Diagram Type 944, 944 turbo 944 S Model 89 Sheet 14

Radio

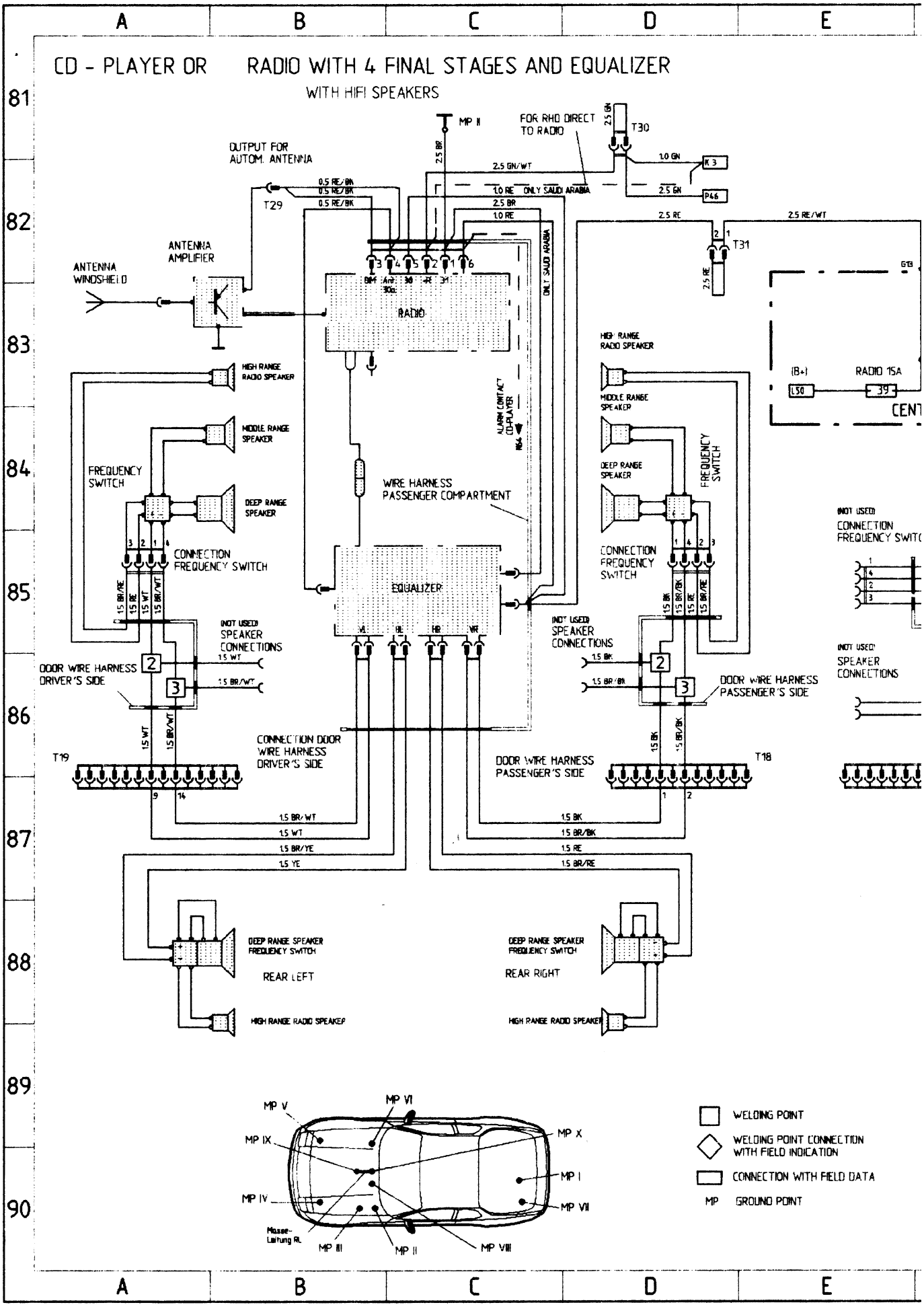
Coordinates

81 - 90

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Wiring Diagram Type 944, 944 Turbo, 944 S M

RADIO



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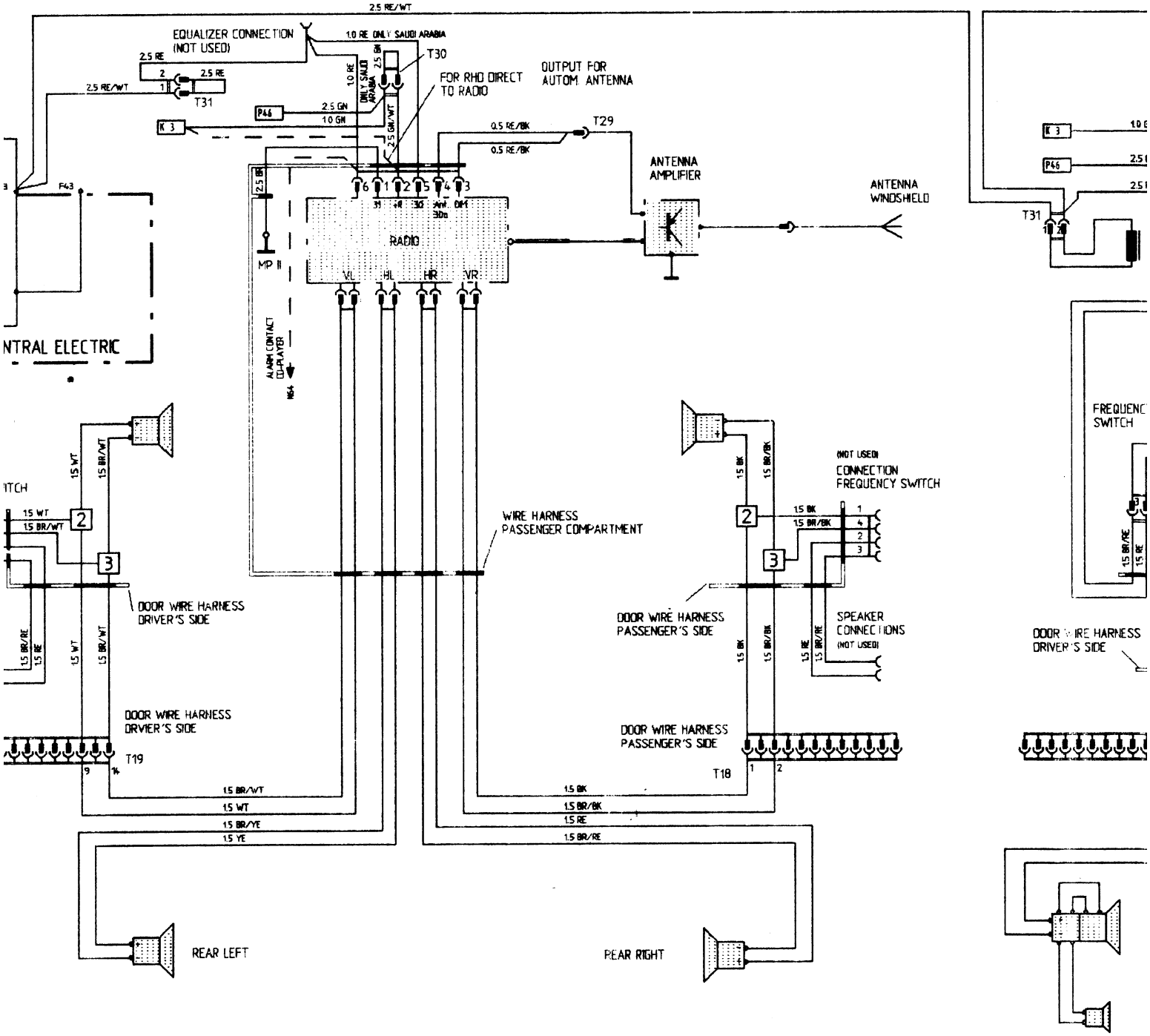
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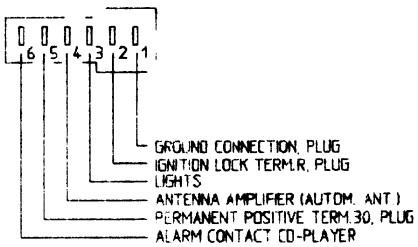
F G H J K L

RADIO WITH 4 FINAL STAGES

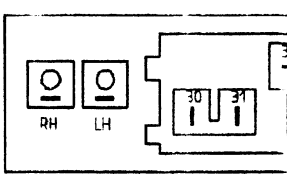
RADIO WITH 2 FINAL STAGES AND 4 OUTPUTS



CONNECTIONS ON BACK OF RADIO



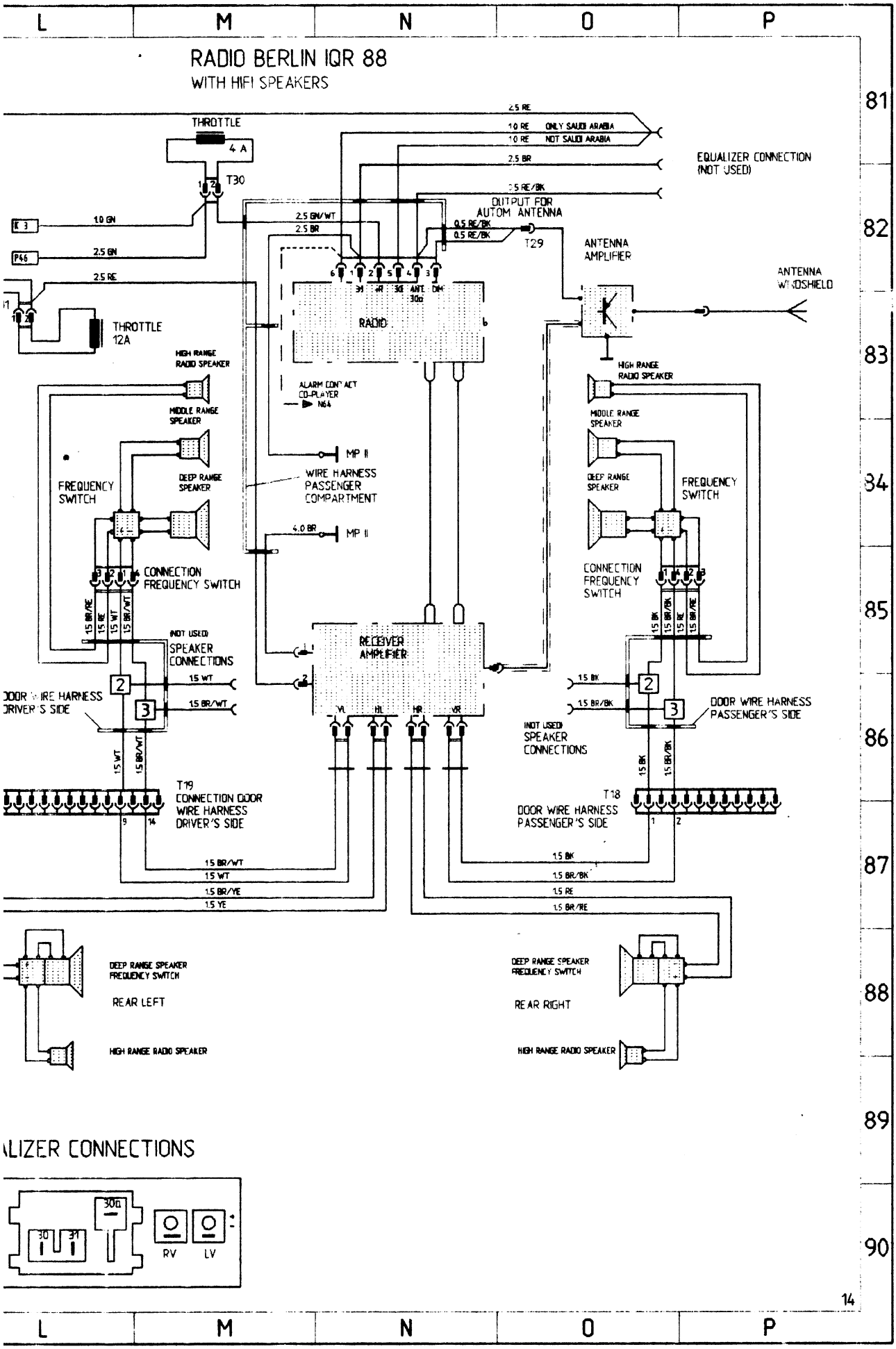
EQUALIZER CONN



F G H J K L

WHITE RE = RED GN = GREEN YE = YELLOW GR = GREY BR = BROWN BL = BLUE VI = VIOLET

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Wiring Diagram Type 944, 944 turbo 944 S Model 89 Sheet 15

ABS, Airbag

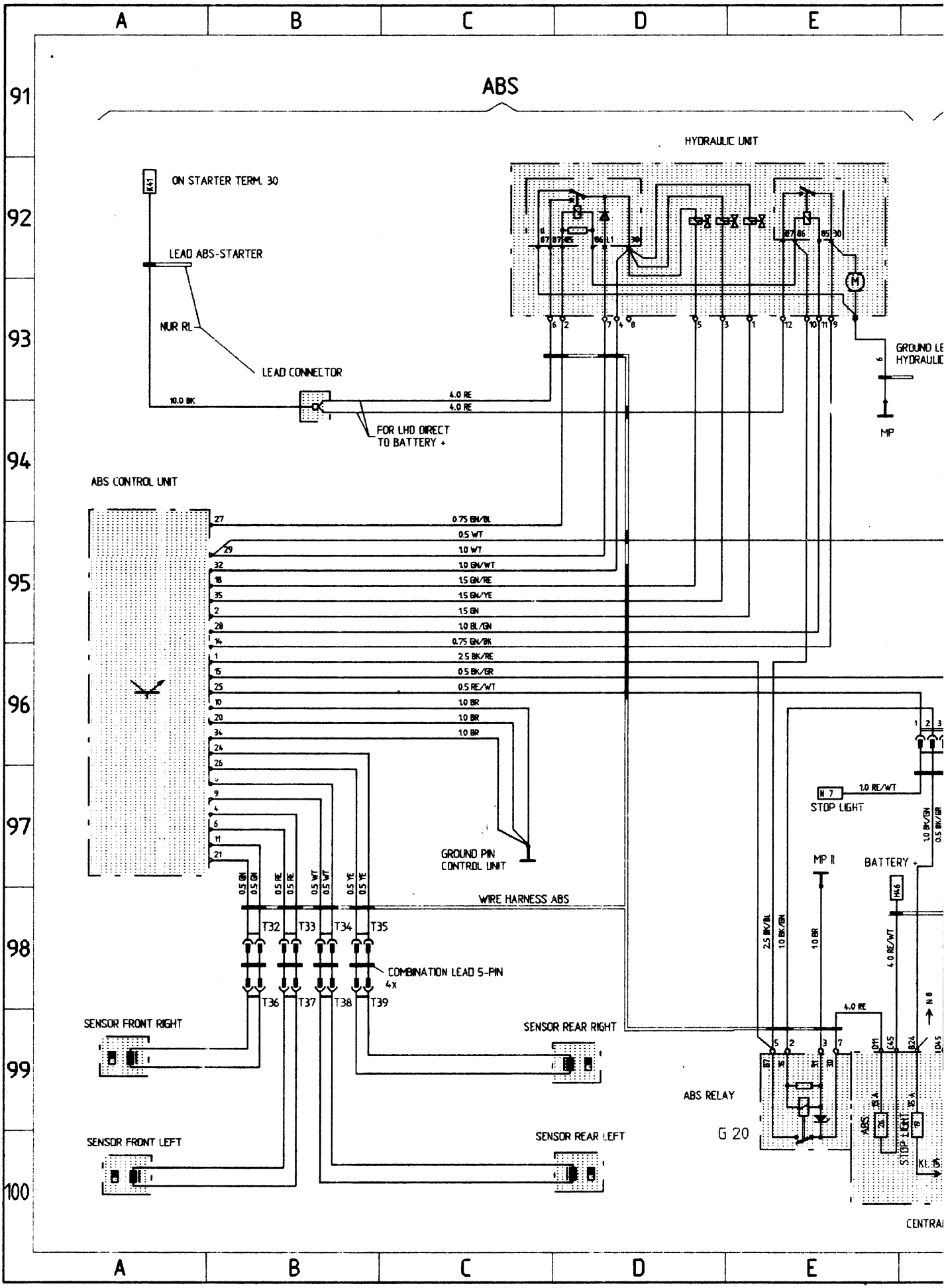
Coordinates

91 - 100

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Wiring Diagram Type 944, 944 Turbo, 944 S Mod

ABS. AIRBAG



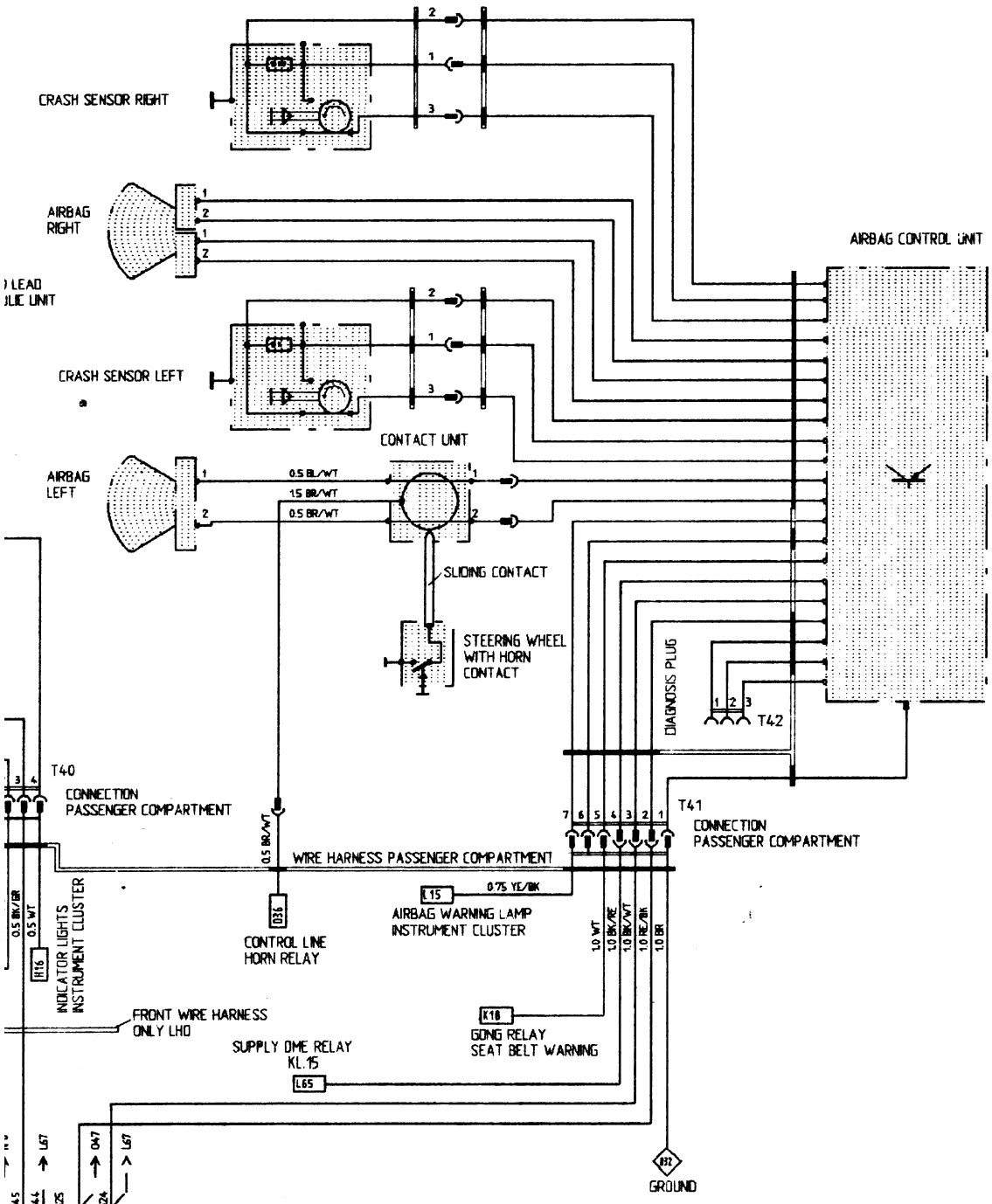
BK = BLACK WT = WHITE RE = RED GN = GREEN

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F G H J K

AIRBAG ONLY USA



91 92 93 94 95 96 97 98 99 100

15

F G H J K

YE = YELLOW GR = GREY BR = BROWN BL = BLUE VI = VIOLET

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Wiring Diagram Type 944, 944 turbo 944 S Model 89 Sheet 16

Differing Cable Layout for LHD

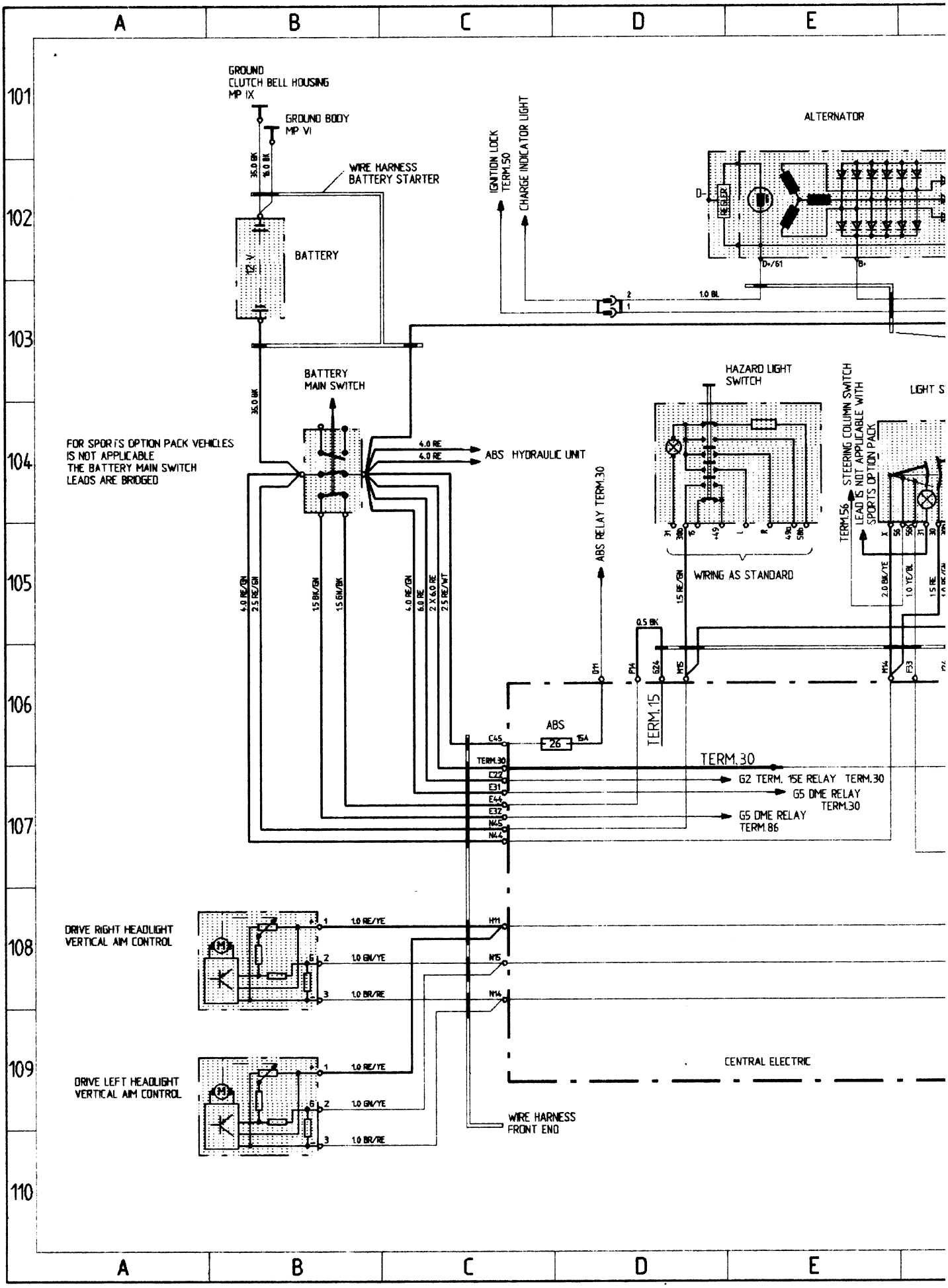
Coordinates

101 - 110

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Wiring Diagram Type 944 Cup and Sports Option P

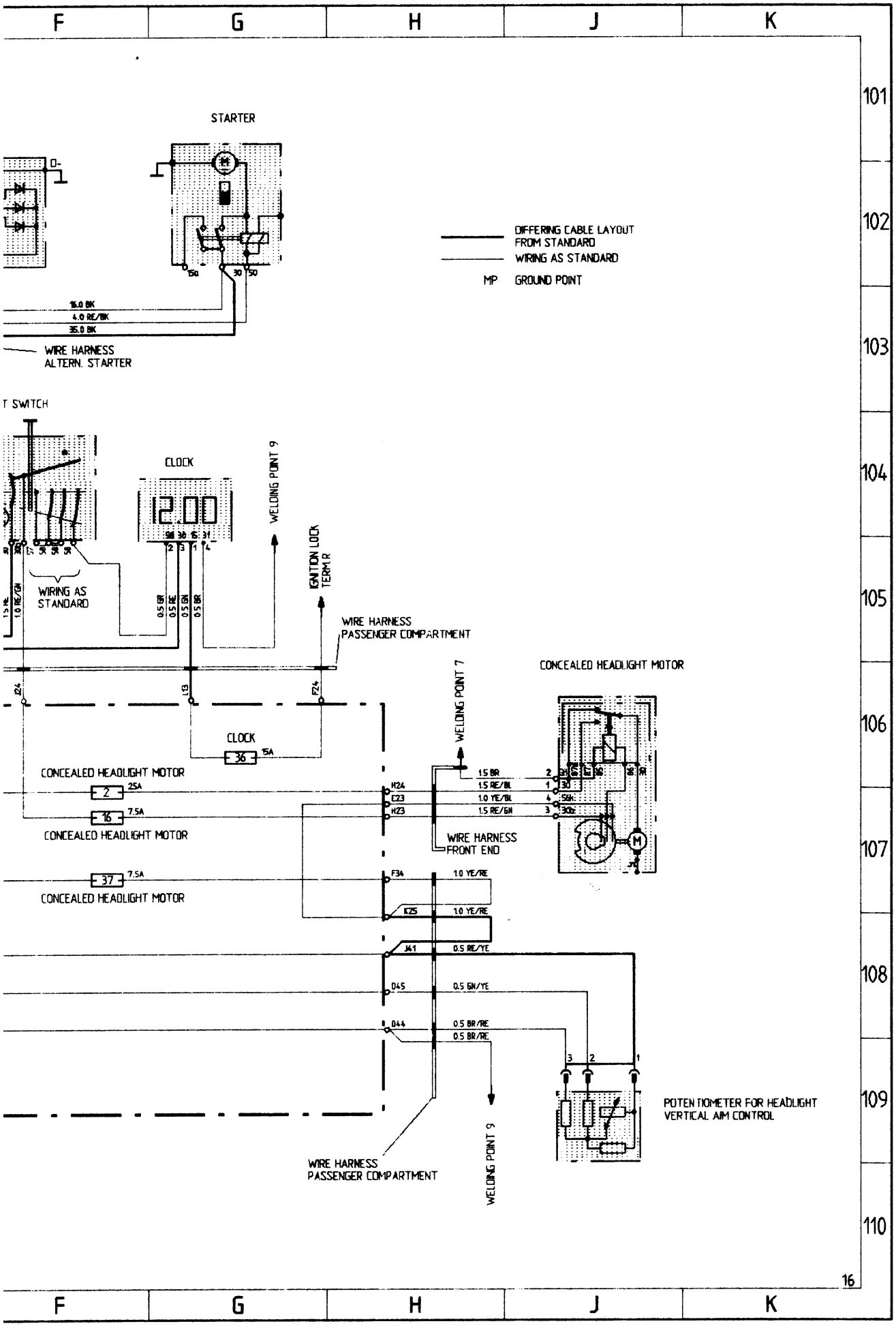
DIFFERING CABLE LAYOUT FOR LHD



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Wiring Diagram Type 944, 944 turbo 944 S Model 89 Sheet 17

Differing Cable Layout for RHD

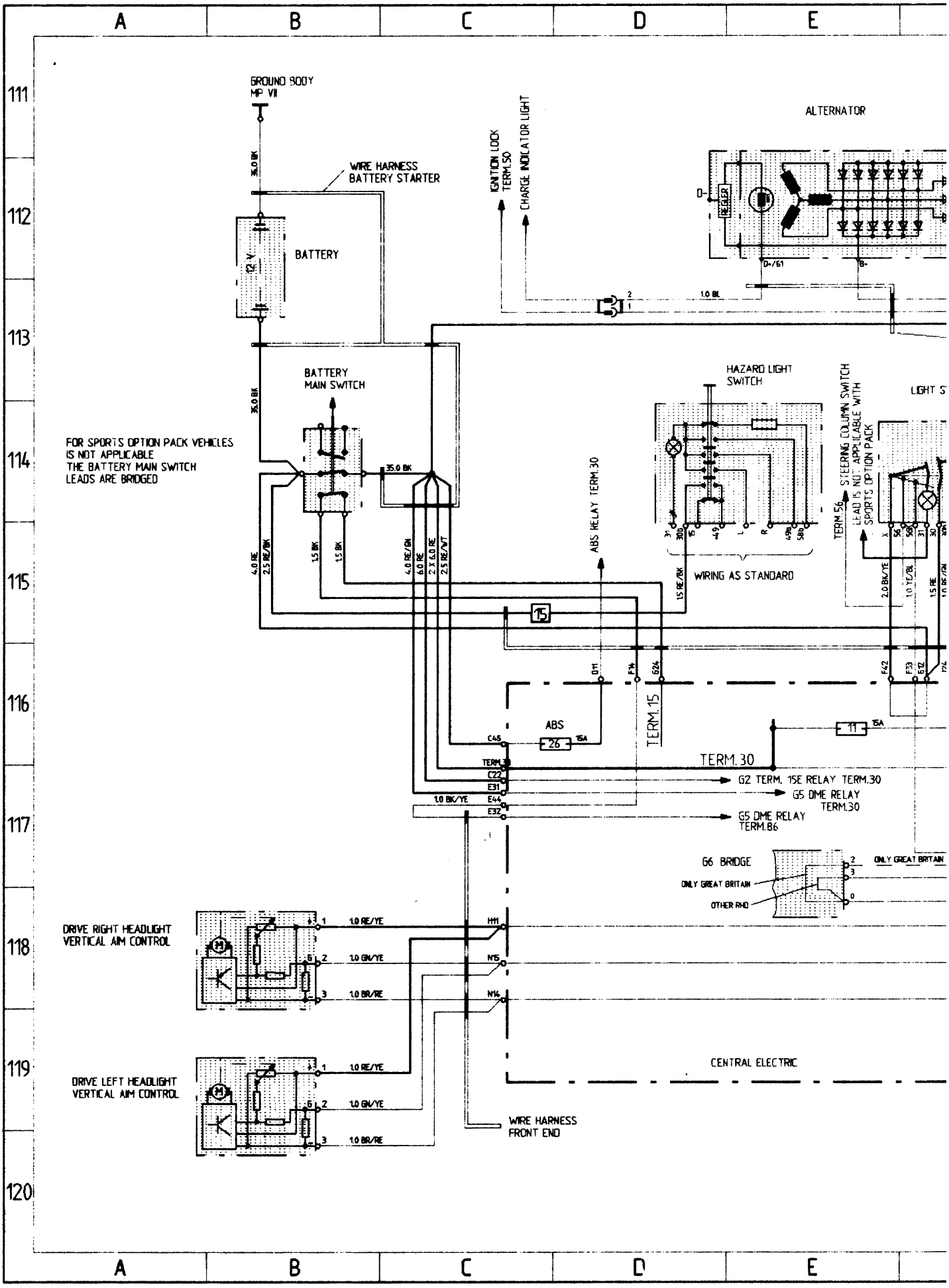
Coordinates

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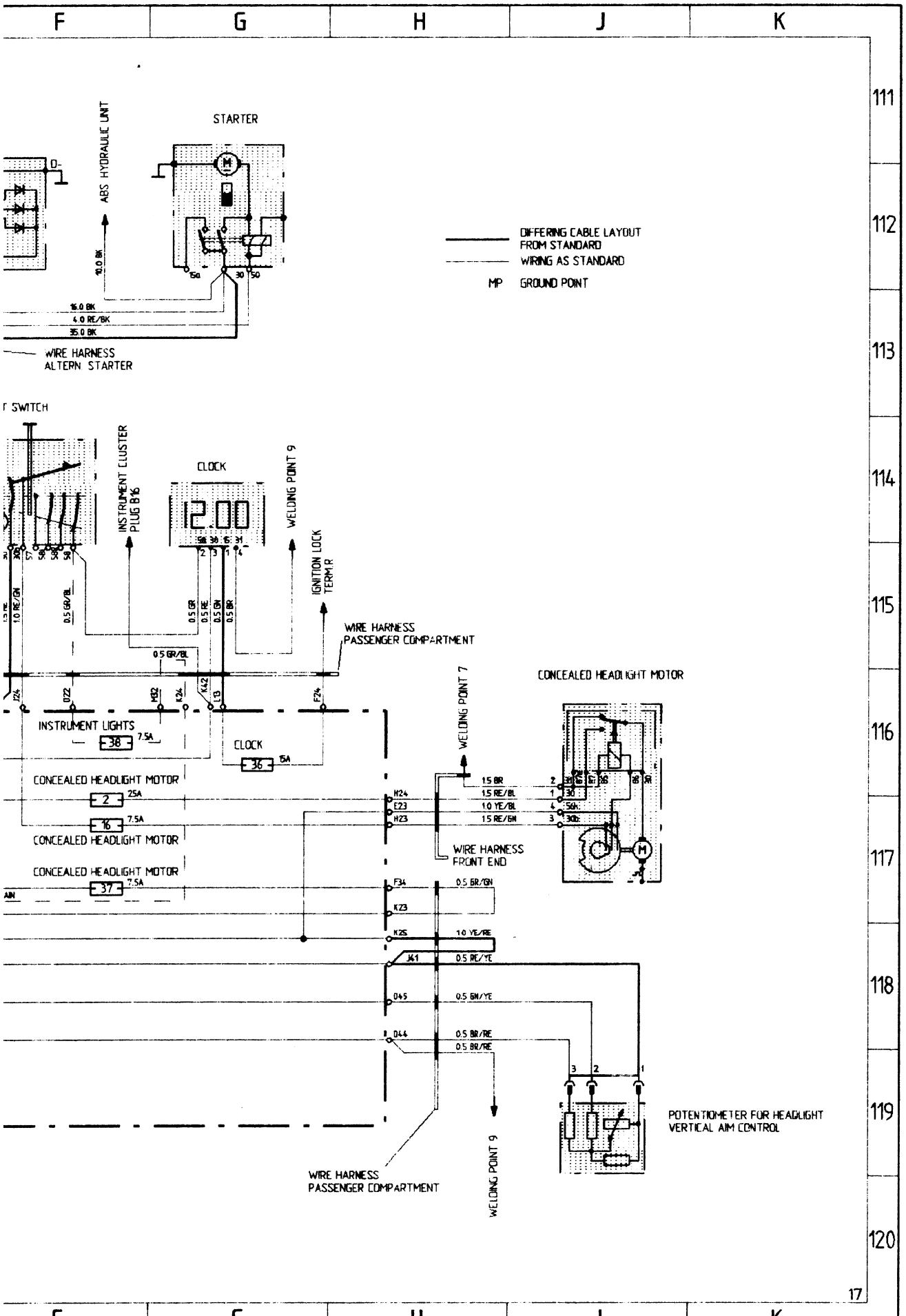
Wiring Diagram Type 944 Cup and Sports Option P

DIFFERING CABLE LAYOUT FOR RHD



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Wiring Diagram Type 944, 944 turbo 944 S Model 89 Sheet 18

Construction Components

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A B C D E

CONSTRUCTION COMPONENTS

DESIGNATION, FUNCTION	POSITION IN VEHICLE LHD	POSITION IN VEHICLE RHD	NOTE	FIELD IN WIRE DIAGRAM
AIRBAG PASSENGER'S SIDE	9bM	—	ABOVE GLOVE BOX	F93
AIRBAG DRIVER'S SIDE	9bP	—	IN STEERING WHEEL	F94
ALARM HORN	7bL	7bL	IN WATER BOX	N62
STARTER INTERLOCK	8dO	8dO	ONLY AUTOMATIC. ON SELECTOR LEVER	P46
ALARM SWITCH ENGINE HOOD	7bP	7bP	FIRE WALL LEFT	Q69
ANTENNA AMPLIFIER	7cL	7cL	IN FOOTWELL, RIGHT SIDE	A/J/Q83
OUTSIDE TEMP. SENSOR	6cN	6cN	IN HEATER BOX	A23
BATTERY	6cL	—	IN WATER BOX	H42
BATTERY	—	16cR	IN BOHLMANN COMPARTMENT	H42
REFERENCE MARK SENDER	6cN	6cN	ABOVE FLYWHEEL	A48/A49
BRAKE FLUID LEVER CONTROL SWITCH	6cP	6cM	IN BRAKE FLUID RESERVOIR	B19
STOP LIGHT SWITCH	7dP	7dM	TO FOOT CONTROLS	Q8
CODES PLUG	7dM	7dP	IN PASSENGER'S FOOTWELL	E/F50
DIAGNOSIS PLUG	7dM	7dP	IN PASSENGER'S FOOTWELL	A44
SPEED SENDER	6cN	6cN	ABOVE FLYWHEEL	A47/A49
THROTTLE VALVE SWITCH	4/5cO	4/5cO	ON THROTTLE VALVE ASSEMBLY	A45
THROTTLERADIO	8cP	—	ONLY RADIO BERLIN UNDER THE STEERING COLUMN	M81
THROTTLE AMPLIFIER	8cP	—	ONLY RADIO BERLIN UNDER THE STEERING COLUMN	M83
PRESSURE SWITCH AIR CONDITIONING SYSTEM	3dQ	3dQ	IN ENGINE COMPARTMENT FRONT LEFT	A24/25
RECEIVER AMPLIFIER	8cP	—	ONLY RADIO BERLIN UNDER THE STEERING COLUMN	N85
STEPPED SWITCH	8dO	8dO	ON SELECTOR LEVER	K13
CRASH SENSOR LEFT	7cQ	—	INSIDE FIREWALL LEFT	G94
CRASH SENSOR RIGHT	7cL	—	INSIDE FIREWALL RIGHT	G92
GAS PRESSURE PROP LEFT	15bQ	15bQ	ON TAILGATE	K25
GAS PRESSURE PROP RIGHT	15bL	15bL	ON TAILGATE	L26
GENERATOR	3cO	3cO	ON ENGINE	J42
SEAT BELT CONTACT	10dO	10dN	TO BELT BUCKLE	B15
HALL SENDER	14dO	14dO	ON GEARBOX	M16
HALL SENDER F. CYL.1 RECOGNITION	3cM	3cM	ONLY 944 4-VALVEN TOOTHED BELT HOUSING OVER	A46
PARKING BRAKE CONTACT	9dR	9dK	ON HAND BRAKE LEVER	B15
TAILGATE UNLOCKING	18cM	18cM	IN LUGGAGE COMPARTMENT AT END-PANEL	G33
LIFTING ROOF MOTOR W. CONTROL RELAY, MICRO SWITCH	16dQ	16dQ	IN BOHLMANN COMPARTMENT	K36/37/38
HORN 1	2dQ	2dQ	MUDGUARD FRONT LEFT	A39
HORN 2	2dQ	2dQ	MUDGUARD FRONT LEFT	A40
ALTITUDE CORRECTION BOX	7dM	—	IN PASSENGER'S FOOTWELL	A50
HORN CONTACT FOR AIRBAG	9bP	—	ON STEERING WHEEL	H95
HYDRAULIC UNIT	7dK	7dK	IN MUDGUARD	D/E92
INSIDE TEMP. SENSOR BLOWER	8cM	8cP	IN CONTROL PANEL AREA	E21
CONCEALED HEADLIGHT MOTOR	3cM	3cM	IN ENGINE COMPARTM. BEHIND RIGHT CONCEALED HEADL-	A9/A8
AIR COMPRESSOR	3dO	3dO	ON ENGINE	A24
KNOCK SENSOR	5cN	5cN	ON ENGINE BLOCK	E42
CONTACT UNIT	9bP	—	ON STEERING WHEEL	H94
FUEL PUMP	15dL	15dL	ON BASE REAR RIGHT	N47
CLUTCH SWITCH	7dP	7dM	TO FOOT CONTROLS	N45
CRANKCASE VENTILATION HEATER	6cO	6cO	ONLY 944 2-VALVE ENGINE COMPARTMENT	E44
COOLING WATER TEMPERATURE SWITCH	2dP	2dP	ON RADIATOR	A29

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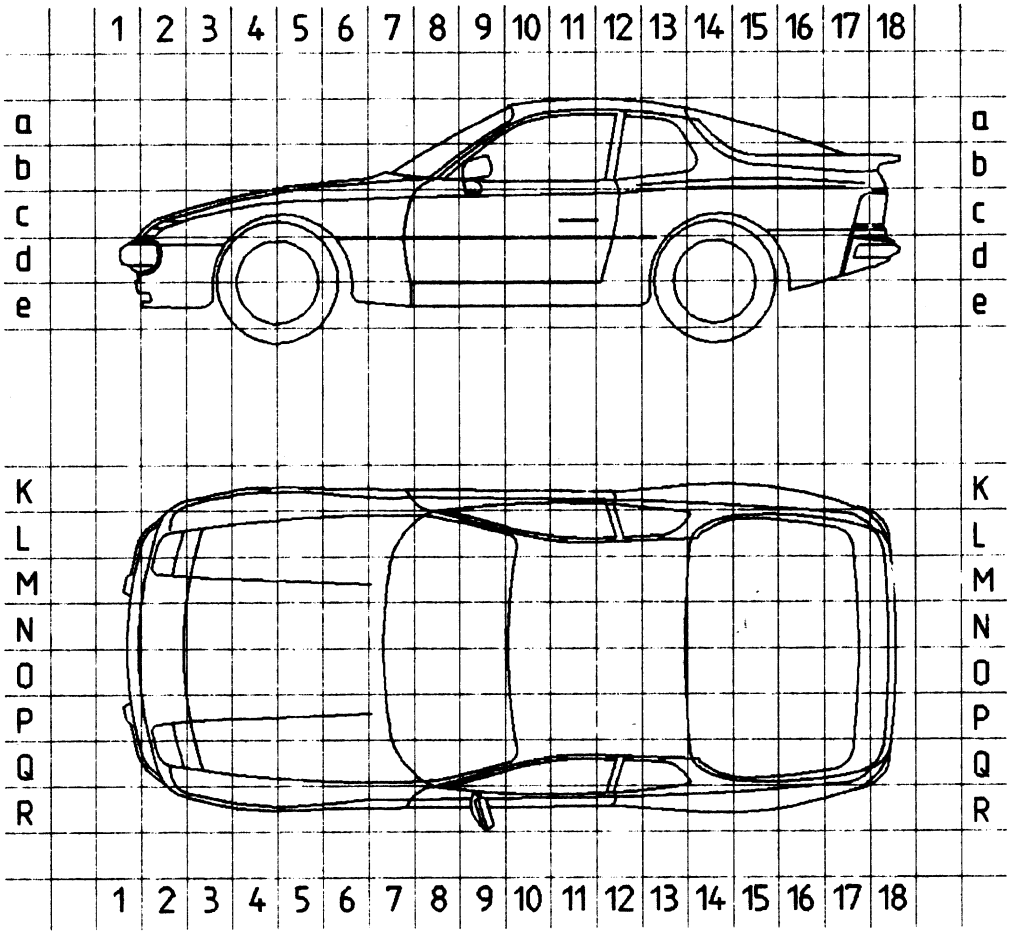
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CONSTRUCTION COMPONENTS

DESIGNATION, FUNCTION	POSITION IN VEHICLE LHD	POSITION IN VEHICLE RHD	NOTE	FIELD IN WIRE DIAGRAM
OXYGEN SENSOR	8eN	8eN	IN FRONT OF CATALYZER	A47
IDLE SPEED POSITIONER	5cO	5cO	ENGINE COMPARTMENT	A48
AIR FLOW SENSOR	3cP	3cP	ENGINE COMPARTMENT	A46
FAN MOTOR 1	3cN	3cN	ON RADIATOR	A28
FAN MOTOR 2	3cN	3cN	ON RADIATOR	A27
MICRO SWITCH ROOF CLOSED	10aO	10aO	IN ROOF	K40
ENGINE COMPARTMENT LIGHT	5bP	5bP	ON ENGINE HOOD	E10
MOTOR POWER WINDOW PASSENGER'S SIDE	9dK	9dR	IN PASSENGER'S DOOR	D31
MOTOR POWER WINDOW DRIVER'S SIDE	9dR	9dK	ON DRIVER'S DOOR	D35
OIL PRESSURE SENDER AND SWITCH	3dM	3dM	ON ENGINE BLOCK BELOW OIL FILTER	F47
OIL LEVEL WARNING SWITCH	6eN	6eN	UNDER THE ENGINE ON OIL PAN	E44
BACKUP LIGHT SWITCH	15dO	15dO	ON GEARBOX	O7
SWITCH TAILGATE UNLOCKING	7dQ	7dL	IN DRIVER'S FOOTWELL	F31
SWITCHING DEVICE, REDUCED DRIVING LIGHT	—	8cM	ON STEERING COLUMN	G1
LOCK CYLINDER LEFT	11cB	11cB	DOOR HANDLE LEFT	H67
LOCK CYLINDER RIGHT	11cK	11cK	DOOR HANDLE RIGHT	H64
TAILGATE UNLOCKING SWITCH	18bN	18bN	ON TAILGATE LOCK	G31
HEADLIGHT CLEANER PUMP	3dL	3dL	IN ENGINE COMP. LOW ON WINDSHIELD WASHER TANK	A26
STARTER	7cN	7cN	ON CLUTCH BELL HOUSING	L42
DRIVE LEFT HEADLIGHT VERTICAL AIM CONTROL	2cP	2cP	ON HEADLIGHT LEFT	A7
DRIVE RIGHT HEADLIGHT VERTICAL AIM CONTROL	2cM	2cM	ON HEADLIGHT RIGHT	A4
DRIVE LEFT CENTRAL LOCK	11cR	11cR	IN DOOR LEFT	H68
DRIVE RIGHT CENTRAL LOCK	11cK	11cK	IN DOOR RIGHT	H65
DRIVE CRUISE CONTROL	6cL	6cL	ENGINE COMPARTMENT	L44
CONTROL UNIT ABS	7cL	7cL	IN FOOTWELL, RIGHT SIDE	A95-97
CONTROL UNIT AIRBAG	6cM	—	IN PASSENGER'S FOOTWELL	K93-95
CONTROL UNIT ALARM SYSTEM	6dM	6dP	IN PASSENGER'S FOOTWELL	M64
CONTROL UNIT DME	6dM	6dP	IN PASSENGER'S FOOTWELL	D47
CONTROL UNIT KNOCK REGULATOR	6dM	6dP	ONLY 951/952 IN PASSENGER'S FOOTWELL	D44
CONTROL UNIT CRUISE CONTROL	7cR	7cR	IN LEFT FOOTWELL	M44/45
CONTROL UNIT CENTRAL LOCKS	8cP	8cM	UNDER THE STEERING COLUMN	B67
BUZZER CONTACT	8cP	8cM	ON IGNITION LOCK	M18
TANK VENTING VALVE	6cQ	6cQ	ONLY 944 4-VALVE CAT. ENGINE COMPARTMENT	A43
FUEL LEVEL SENDER	15cN	15cN	IN FUEL TANK	B17
TEMPERATURE SENSOR FOR CATALYZER	9eN	9eN	ON CATALYZER	B18
TEMP. SWITCH TURBOCHARGER	4cO	4cO	ONLY 951/952 IN ENGINE COMPARTM. NEAR TURBOCHARG.	E50
BALLAST RESISTORS FOR FUEL INJECTORS	6cL	6cL	ONLY 944 4-VALVE ENGINE COMPARTMENT	D42
WASHING FLUID PUMP	3cL	3cL	TOP OF EXPANSION TANK IN ENGINE COMPARTMENT	A26
COOLANT TEMP. SWITCH AND SENDER	4dP	4dP	ON ENGINE BLOCK	E47
NTC COOLANT SENSOR	4cO	4cO	ON ENGINE BLOCK	A49
WATER PUMP TURBO-CHARGER COOLING	4cP	4cP	ONLY 951/952 ENGINE COMPARTMENT	F42
WIPER MOTOR	7bO	7bN	IN WATER BOX	J26
CENTRAL ELECTRIC	7bQ	7bQ	LEFT IN WATER BOX	A51-P60
IGNITION FINAL STAGE	3dQ	3dQ	ONLY 944 4-VALVE ENGINE COMPARTMENT	G46
IGNITION COIL	3cL	3cL	WHEEL HOUSING RIGHT FRONT	J46

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Wiring Diagram Type 944, 944 turbo 944 S Model 89 Sheet 19

Plug Connections and Ground Points

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A B C D E

PLUG CONNECTIONS

CODE	NUMBER OF PINS	DESIGNATION, FUNCTION	POSITION IN VEHICLE LHD	POSITION IN VEHICLE RHD	NOTE
T1	8	WIRE HARNESS / PASSENGER COMPARTMENT	6dM	6dP	IN PASSENGER'S FOOTWELL
T2	2	CONTACT BRIDGE REAR FOG LIGHT	7cQ	7cQ	UNDER THE CENTRAL ELECTRIC
T3	8	SWITCH RANGE INDICATOR / WH PASSENGER COMP.	9cO/N	9cO/N	IN CENTRE CONSOLE
T4	2	BRAKE PAS WEAR CONTACT FRONT RIGHT / COMBINATION LEAD	5dL	5dL	LOW ON SHOCK ABSORBER
T5	2	COMB. LEAD RIGHT / WH FRONT (BVA)	6cL	6cL	ENGINE COMPARTMENT
T6	2	COMB. LEAD LEFT / WH FRONT (BVA)	6cQ	6cQ	ENGINE COMPARTMENT
T7	2	BRAKE PAS WEAR CONTACT FRONT LEFT / COMBINATION LEAD	5dQ	5dQ	LOW ON SHOCK ABSORBER
T8	2	BRAKE PAS WEAR CONTACT REAR RIGHT / COMBINATION LEAD	14dL	14dL	ON SEMI-TRAILING ARM
T9	2	COMB. LEAD RIGHT / WH PASSENGER COMP	15dM	15dM	ABOVE DRIVE SHAFTS ON
T10	2	COMB. LEAD LEFT / WH PASSENGER COMP	15dP	15dP	LUGGAGE COMPARTMENT PANEL
T11	2	BRAKE PAS WEAR CONTACT REAR LEFT / COMBINATION LEAD	14dQ	14dQ	ON SEMI-TRAILING ARM
T12	6	WH HEATER, AIR CONDITIONING, PASSENGER COMP.	7cO/N	7cO/N	IN CONTROL PANEL AREA
T13	6	WH PASSENGER COMPARTMENT / ENGINE HOOD	6bP	6bP	IN ENGINE HOOD
T14	8	POWER ADJUSTABLE SEAT RIGHT/WH PASSENGER COMPARTM.	11eM	11eM	LOW ON SEAT
T15	8	POWER ADJUSTABLE SEAT LEFT/WH PASSENGER COMPARTM.	11eP	11eP	LOW ON SEAT
T16	4	REAR WINDOW WIPER, HIGH MOUNTED STOPLIGHT / WH PASS. COMP.	14cQ	14cQ	BEHIND C-PILLAR
T17	3	HALL SENDER / DME	6cN	6cN	ON ENGINE REAR ONLY 944 4-VALV
T18	12	WH PASSENGER'S DOOR / WH PASSENGER COMP	7dK	7dR	IN PASSENGER'S FOOTWELL
T19	14	WH DRIVER'S DOOR / WH PASSENGER COMP.	7dR	7dK	IN DRIVER'S FOOTWELL
T20	8	WIRE HARNESS SUN ROOF / PASSENGER COMPARTMENT	16dQ	16dQ	IN BOHLMANN COMPARTMENT
T21	14	WIRE HARNESS DME / WIRE HARNESS FRONT	6cP	6cP	ENGINE COMPARTMENT
T22	2	CODING PLUG / DME	6dM	6dP	IN PASSENGER'S FOOTWELL
T23	2	PLUG FOR DATA FIELD CODING / DME	6dM	6dP	IN PASSENGER'S FOOTWELL
T24	2	WH ALTERN. STARTER / WH FRONT	6cO	6cO	ENGINE COMPARTMENT
T25	5	DIAGNOSIS PLUG FOR IDLE SPEED POSITIONER	6cP	6cP	ONLY 944/951 ENGINE COMPARTMENT
T26	12	DIAGNOSIS PLUG KNOCK REGULATOR	6dL	6dO	NOT 944, IN PASSENGER'S FOOTWE
T27	12	WH PASSENGER'S DOOR / WH PASSENGER COMP	7dK	7dR	IN PASSENGER'S FOOTWELL
T28	12	WH DRIVER'S DOOR / WH PASSENGER COMP.	7dR	7dK	IN DRIVER'S FOOTWELL
T29	1	ANTENNA AMPLIFIER / WH PASSENGER COMP.	7cO	7cO	BEHIND THE RADIO
T30	2	THROTTLE FOR RADIO / OR CONTACT BRIDGE	8cP	—	UNDER THE STEERING COLUMN
T31	2	THROTTLE FOR AMPLIFIER / OR CONTACT BRIDGE	8cP	—	UNDER THE STEERING COLUMN
T32	2	WH ABS / COMBINATION LEAD FR	6cL	6cL	ENGINE COMPARTMENT
T33	2	WH ABS / COMBINATION LEAD FL	6cQ	6cQ	ENGINE COMPARTMENT
T34	2	WH ABS / COMBINATION LEAD RL	15dP	15dP	ABOVE DRIVE SHAFTS
T35	2	WH ABS / COMBINATION LEAD RR	15dM	15dM	ON LUGGAGE COMPARTMENT PANEL
T36	2	COMB. LEAD FR / ABS-SENSOR FR	5dL	5dL	LOW ON SHOCK ABSORBER
T37	2	COMB. LEAD FL / ABS-SENSOR FL	5dQ	5dQ	LOW ON SHOCK ABSORBER
T38	2	COMB. LEAD RL / ABS-SENSOR RL	14dQ	14dQ	ON SEMI-TRAILING ARM
T39	2	COMB. LEAD RR / ABS-SENSOR RR	14dL	14dL	ON SEMI-TRAILING ARM
T40	4	WH PASSENGER COMPARTMENT / WH ABS	6dM	6dM	IN FOOTWELL, RIGHT SIDE
T41	7	WH PASSENGER COMPARTMENT / WH AIRBAG	6dM	—	IN PASSENGER'S FOOTWELL
T42	3	DIAGNOSIS PLUG AIRBAG	6cM	—	IN PASSENGER'S FOOTWELL
T43	2	MICRO SWITCH SUN ROOF / WH PASSENGER COMPARTMENT	10aQ	10aQ	IN ROOF
T44	3	OXYGEN SENSOR / DME	6cN	6cN	ON ENGINE REAR
T45	3	SPEED SENDER / DME	6cN	6cN	ON ENGINE REAR NOT 944 4-VALVE
T46	3	REFERENCE MARK SENDER / DME	6cN	6cN	ON ENGINE REAR NOT 944 4-VALVE
T47	3	SPEED- REFERENCE MARK SENDER / DME	6cN	6cN	ON ENGINE REAR ONLY 944 4-VALV

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F	G	H	J	K	L

GROUND POINTS

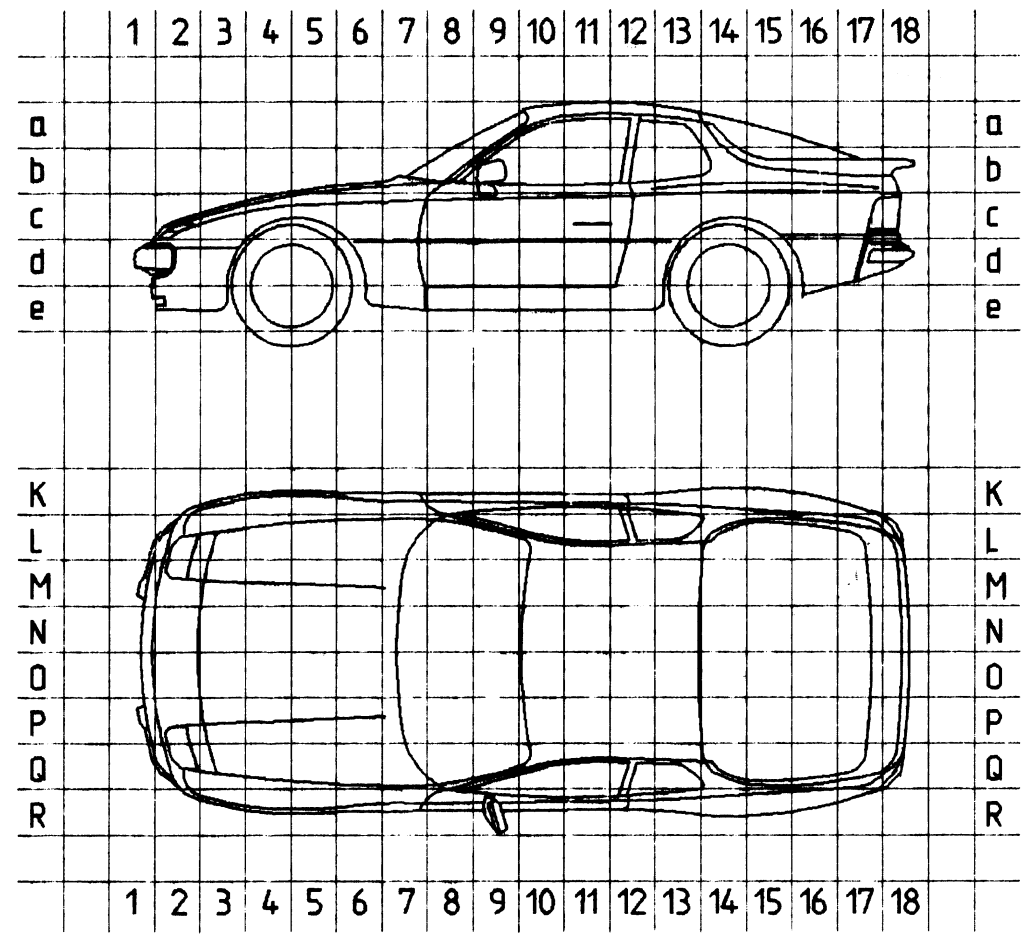
FIELD IN WIRE DIAGRAM	CODE	DESIGNATION, FUNCTION	POSITION IN VEHICLE LHD	RHD
O15 , E46, F46	MP I	COVER PANEL	18c0	18c0
L3	MP II	INSIDE FIREWALL ELECTRONICS CHASSIS	7cP	7cP
K12	MP III	INSIDE FIREWALL CABLE TO GROUND	7cP	7cP
A15	MP IV	LONGITUDINAL SUPPORT	3dP	3dP
A16	MP V	LONGITUDINAL SUPPORT	3dM	3dM
A18	MP VI	BODY BATTERY LHD	6cL	—
A19	MP VII	BODY BATTERY RHD	—	16cQ
P15	MP VIII	ENGINE BLOCK DME ELECTRONICS CHASSIS	6c0	6c0
P16	MP IX	CLUTCH BELL HOUSING BATTERY LEAD LHD + DME CABLE TO GROUND	7c0	7c0
P18	MP X	BODY RHD FIREWALL	—	7c0
P19				
D23				
J27				
L22				
N27				
O23				
LVE B46				
BC32, DKP87				
BC34, AFL87				
H38				
F48/49				
D50, F50				
A50, EF50				
J43				
NT AB44				
WELL C41, D43				
F64				
F67				
B82, H82, O82				
D81, M82, G82				
D82, L83, F82				
B98				
B98				
B98				
B98				
B98				
B98				
B98				
B98				
B98				
F96				
H97				
J96				
H40				
B46/47				
VES B47				
VES B48				
LVE B49				

M - NUMBERS

M 027	CALIFORNIA VERSION
M 139	SEAT HEATER SEAT LEFT
M 150	WITHOUT CATALYZER
M 193	JAPAN VERSION
M 215	SAUDI-ARABIA VERSION
M 249	AUTOMATIC TRANSMISSION
M 288	HEADLIGHT CLEANERS
M 340	SEAT HEATER SEAT RIGHT
M 383	SPORT SEAT LEFT
M 387	SPORT SEAT RIGHT
M 454	CRUISE CONTROL
M 479	AUSTRALIAN VERSION
M 481	TRANSMISSION
M 484	USA VERSION
M 490	AUDIO OPTION PACK WITHOUT BOOSTER
M 533	ALARM SYSTEM
M 553	USA - CANADA VERSION
M 562	AIRBAG
M 573	AIR CONDITIONING SYSTEM
M 593	ABS
M 605	HEADLIGHT VERTICAL AIM CONTROL
M 650	LIFTING ROOF
M 900	TOURIST VEHICLES

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Wiring Diagram Type 944 turbo
944 S2 Model 90

	Coordinates	
Sheet 1	1 - 10	Lights ROW/SA/Japan.
Sheet 2	1 - 10	Lights USA
Sheet 3	11 - 20	Instrument Cluster and Sender ROW
Sheet 4	11 - 20	Instrument Cluster and Sender USA / Opt. Equipm.
Sheet 5	21 - 30	Heating, Airconditioning, Ventilating, Power Seats, Wipe- and Wash Cleaners
Sheet 6	31 - 40	Two-Tone Horns, Mirrors, Lifting Roof, Power Window Regulator, Tailgate Unlocking
Sheet 7	41 - 50	Engine Compartment, Cruise Control 944 Turbo
Sheet 8	41 - 50	Engine Compartment, Cruise Control 4-Valve Engine
Sheet 9	51 - 60	Central Electric
Sheet 10	61 - 70	Central Locks, Alarm System
Sheet 11	71 - 80	Fog Light, Rear Fog Light
Sheet 12	81 - 90	Radio
Sheet 13	91 - 100	ABS, Airbag
Sheet 14	101 - 110	Wiring 944 S2 Cabriolet
Sheet 15		Construction Components
Sheet 16		Plug Connections, Ground Points, M-Numbers

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Wiring Diagram Type 944 turbo
944 S2 Model 90

The wiring diagram consists of 14 individual wiring diagrams, 1 sheet construction components and 1 sheet plug connections and ground points. These are divided into coordinate fields.

Each individual wiring diagram contains a part of the central-electrics box in a dashdotted frame.

This part of the central-electrics box shows all the lines and relays necessary for the individual wiring diagram.

The earth/ground points are identified by "MP" and their location is shown in a vehicle diagram.

The 20-pin connectors on the central-electrics box are clipped together out of 5 parts.

Part 1, with the moduled-on fastening lug, is the "starting element".

Parts 2, 3 and 4 are "module elements".

Parts 1 to 4 are identified by the numbers 1.....5.

Part 5 is a "coding element".

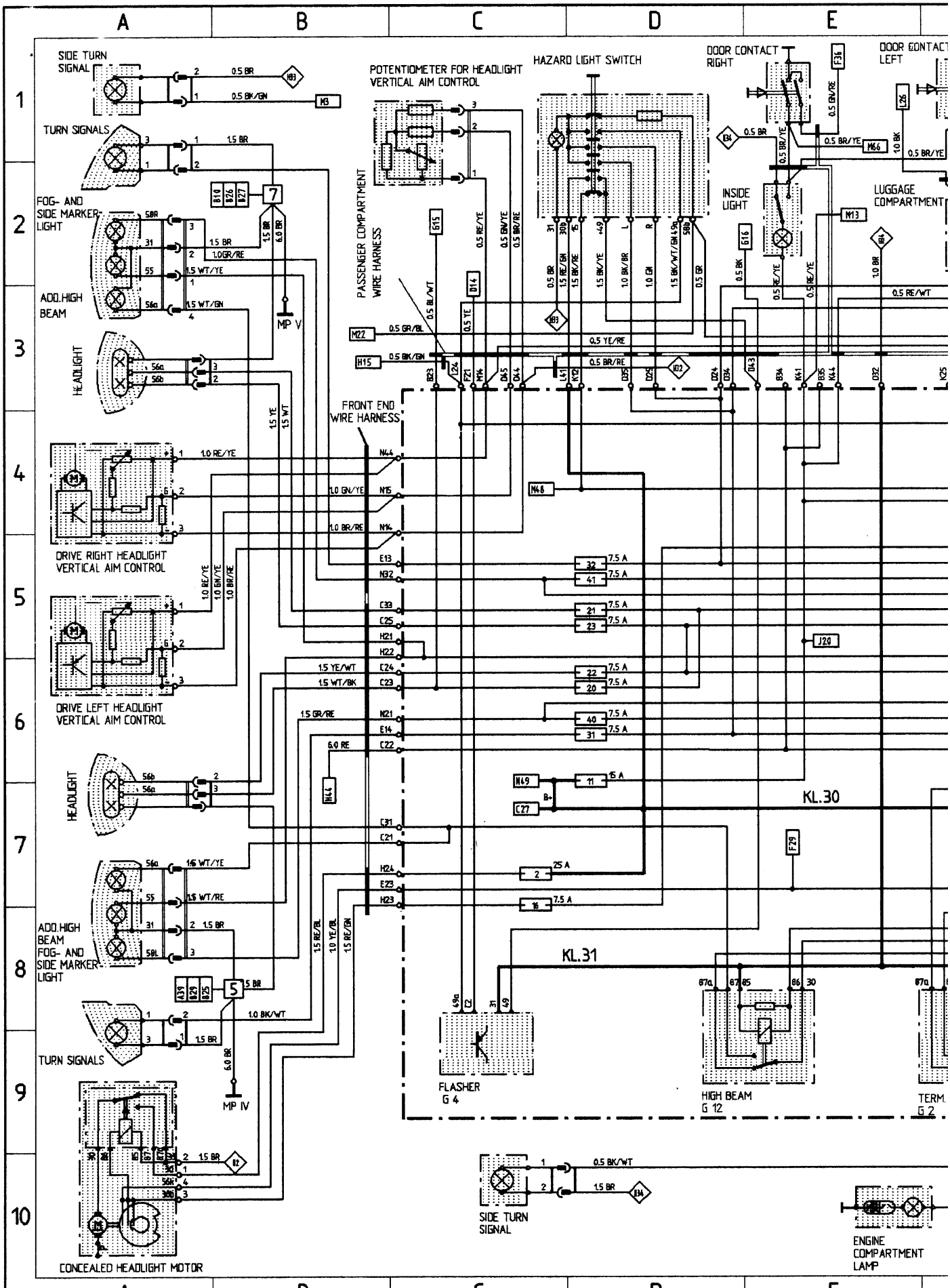
The designations of the plug connections in the wiring diagram of the central-electrics box refer to the "starting element" from, for example, B 11.....15, and to the first module element from B 21.....25.

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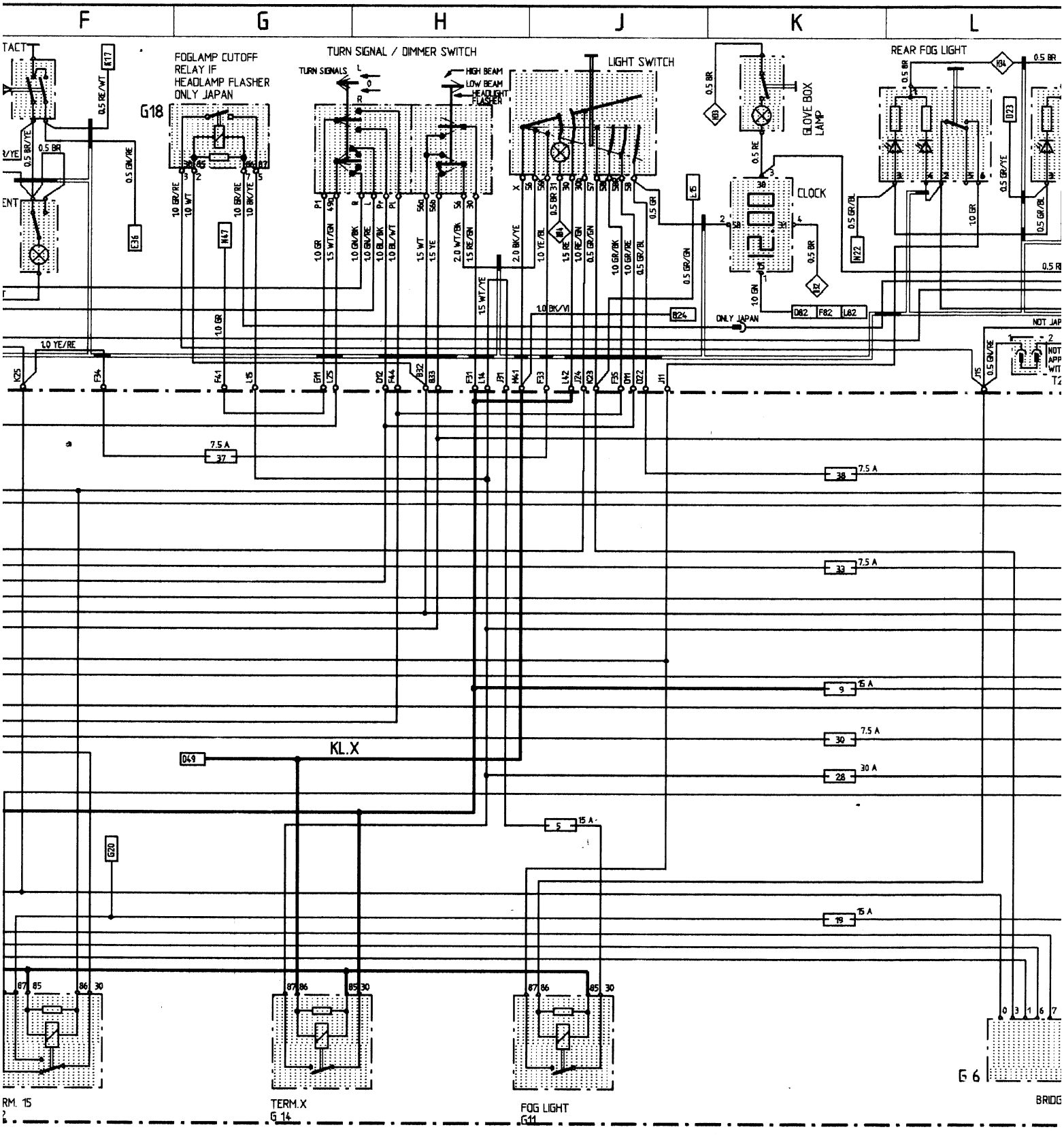
944 Turbo, 944 S Model 90 Sheet 1

LIGHTS, ROW, SA, JAPAN



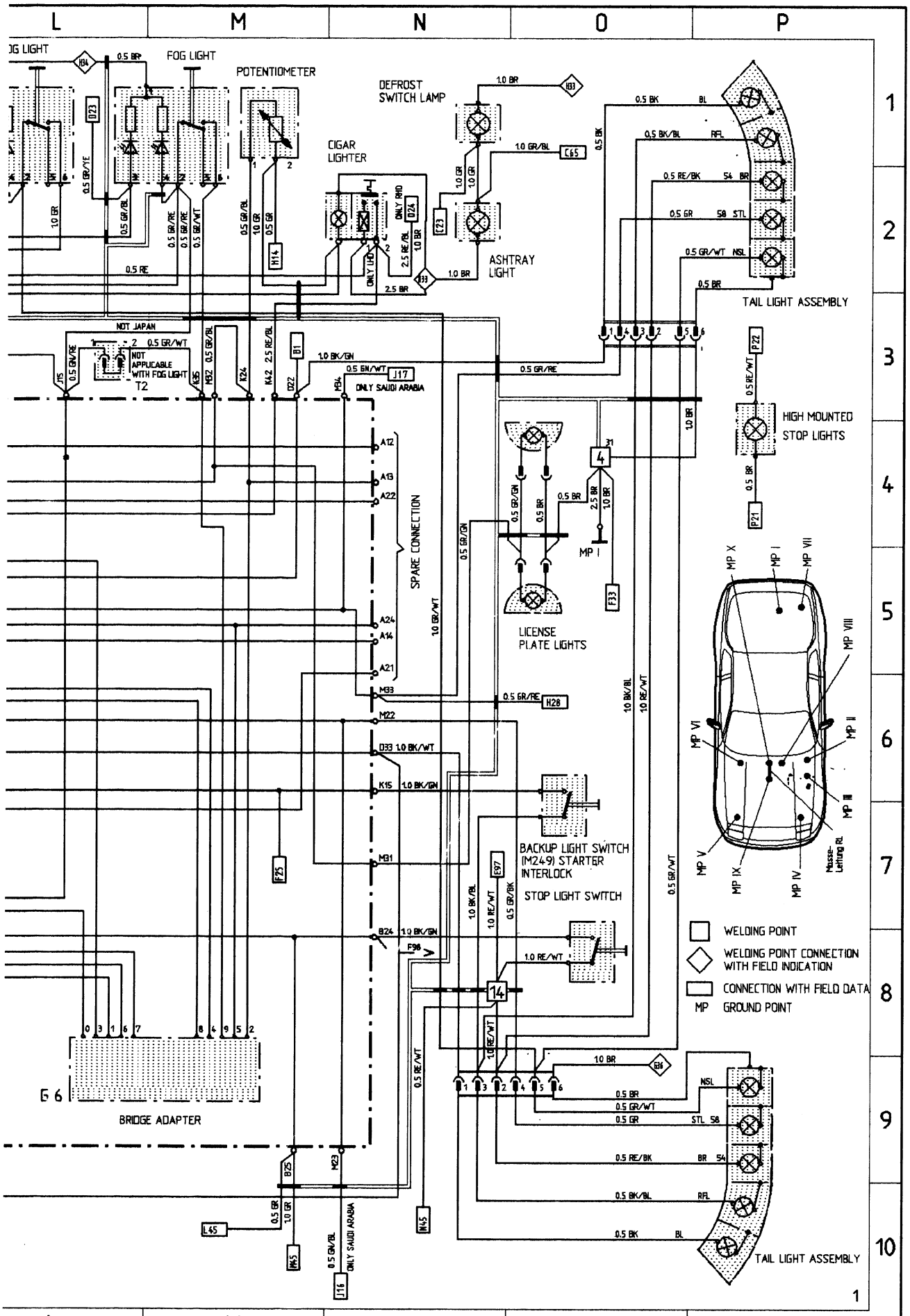
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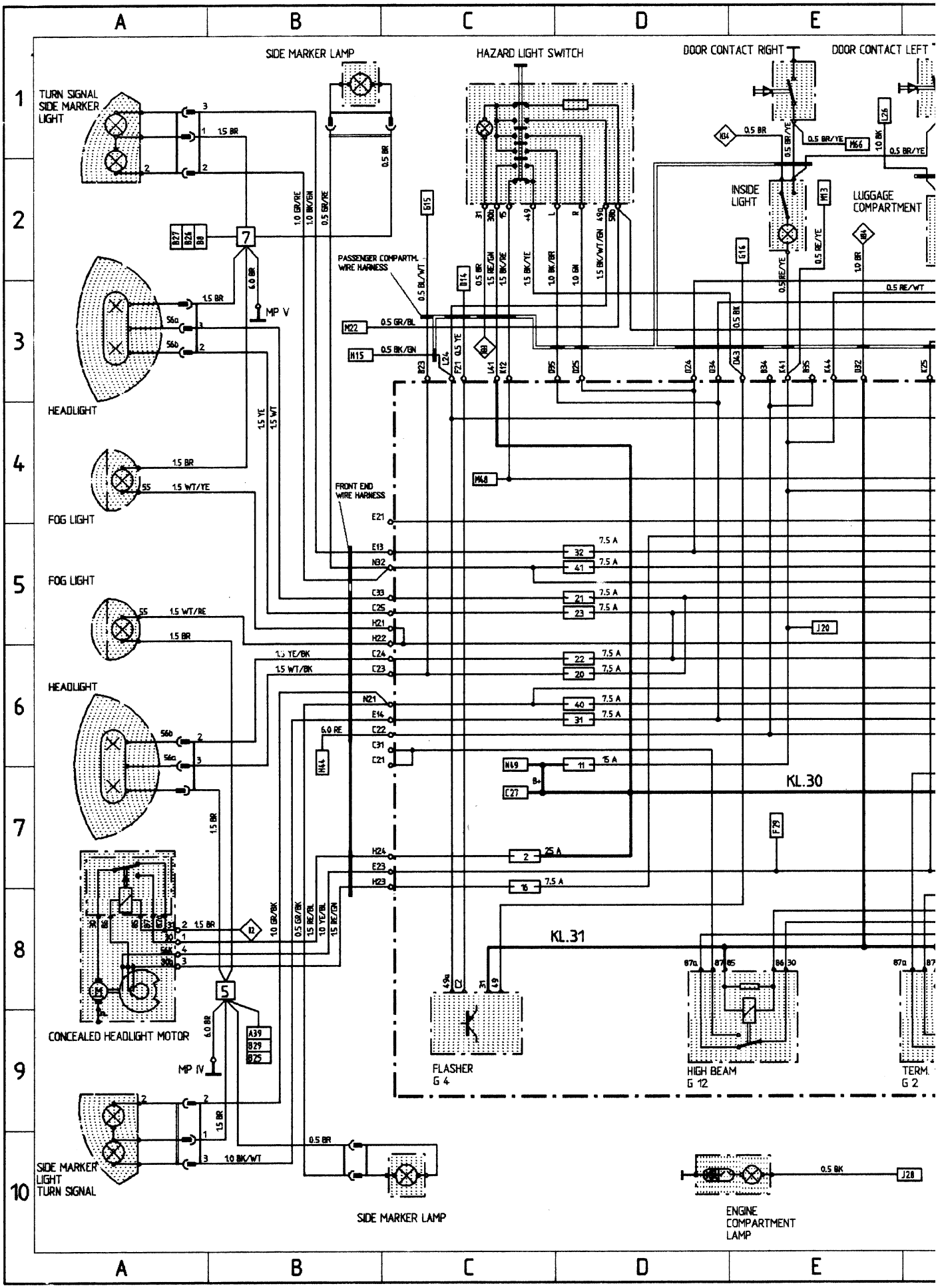
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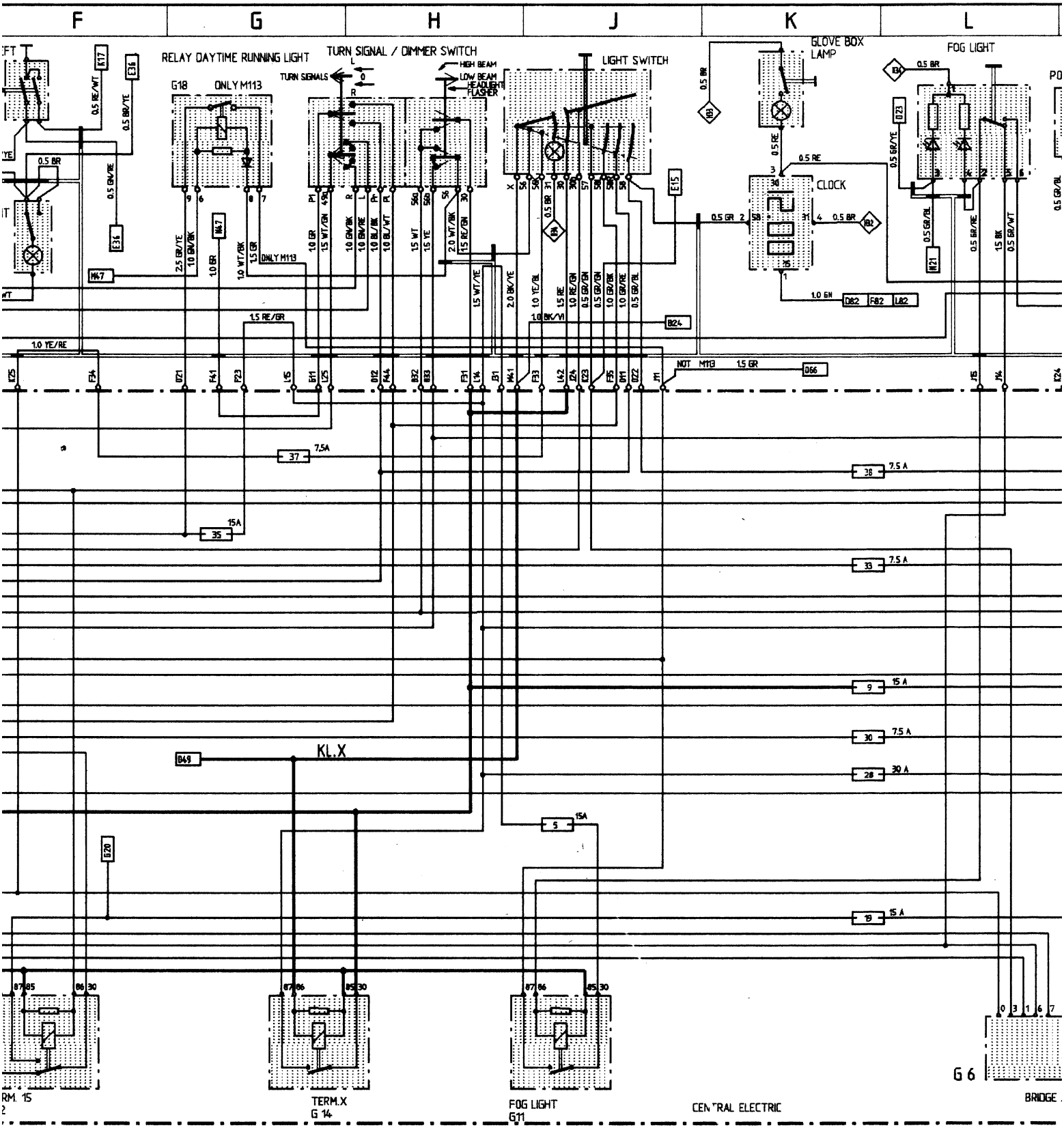
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944 Turbo, 944 S Model 90 Sheet 2

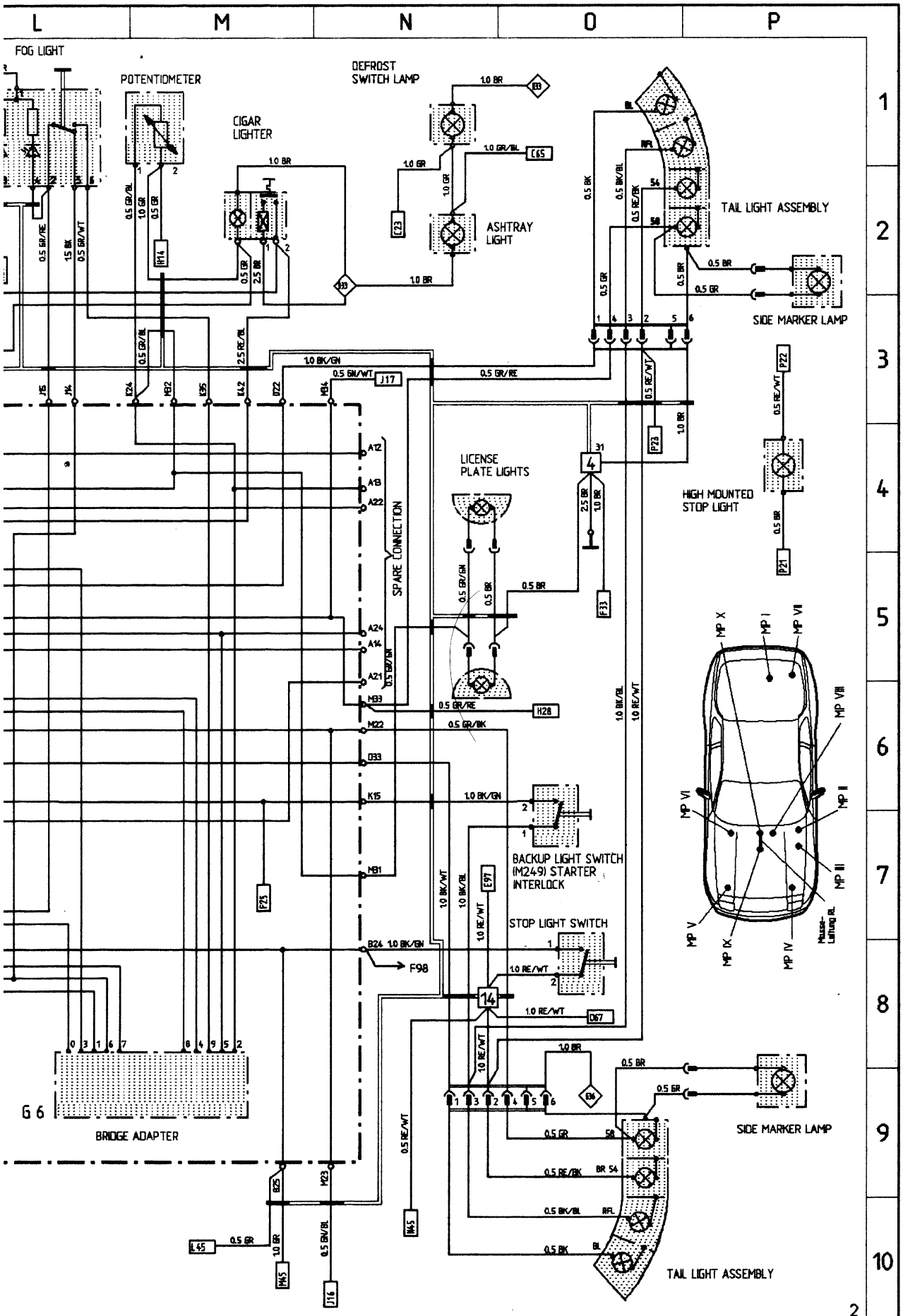
LIGHTS USA



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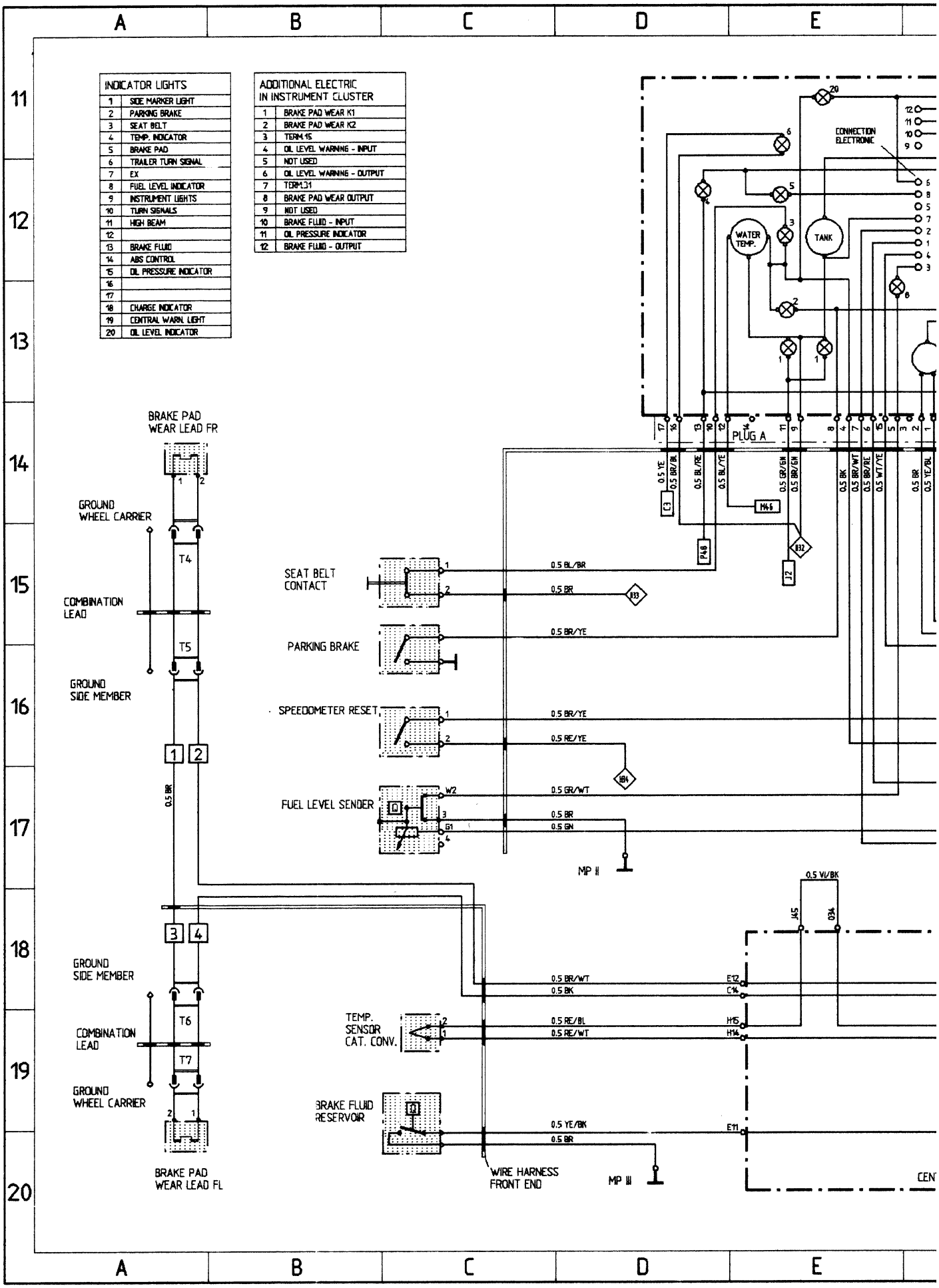
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944 Turbo, 944 S Model 90 Sheet 3

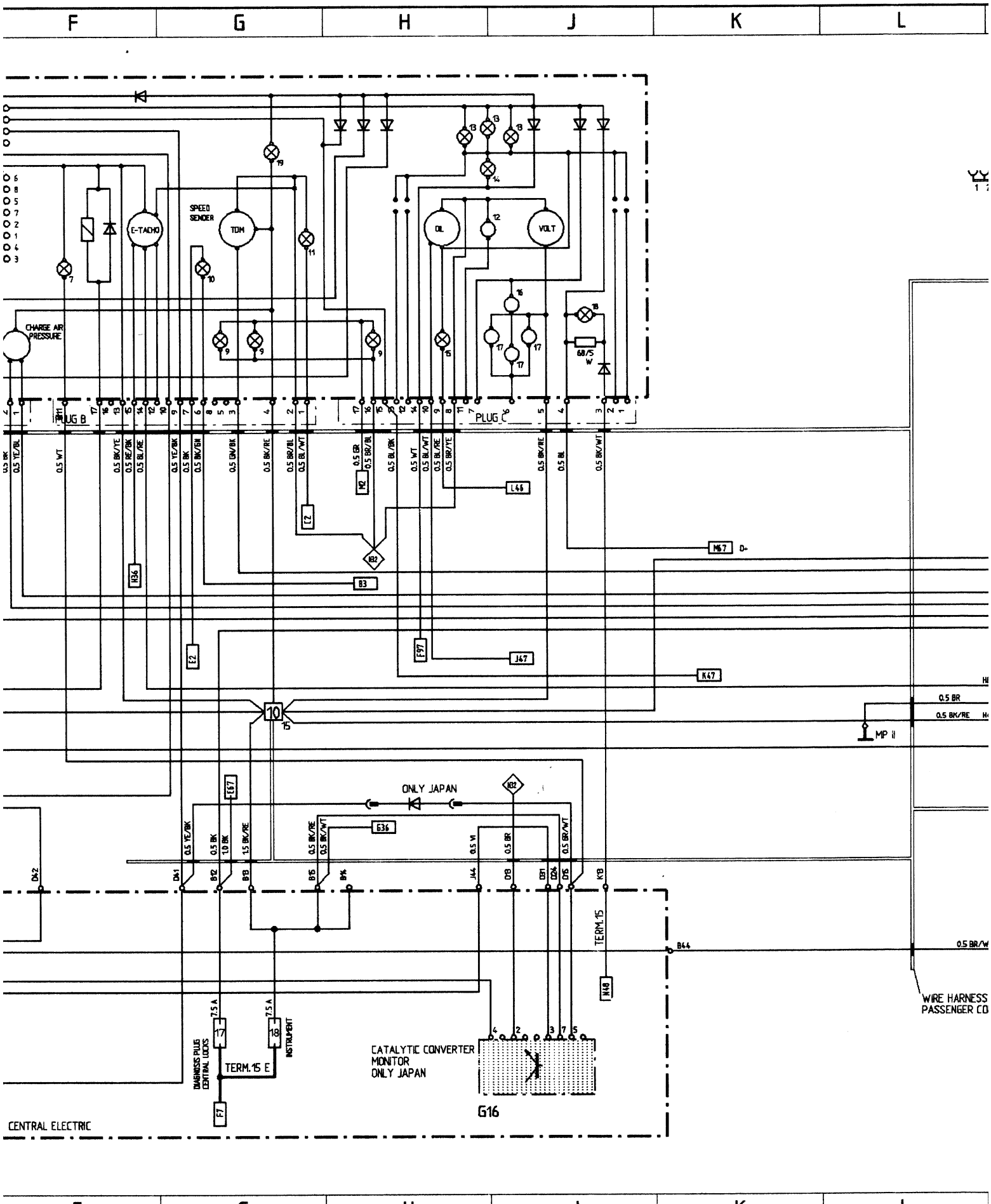
INSTRUMENT CLUSTER AND SENDER ROW / JAPAN

INDICATOR LIGHTS	
1	SIDE MARKER LIGHT
2	PARKING BRAKE
3	SEAT BELT
4	TEMP. INDICATOR
5	BRAKE PAD
6	TRAILER TURN SIGNAL
7	EX
8	FUEL LEVEL INDICATOR
9	INSTRUMENT LIGHTS
10	TURN SIGNALS
11	HIGH BEAM
12	
13	BRAKE FLUID
14	ABS CONTROL
15	OIL PRESSURE INDICATOR
16	
17	
18	CHARGE INDICATOR
19	CENTRAL WARN. LIGHT
20	OIL LEVEL INDICATOR

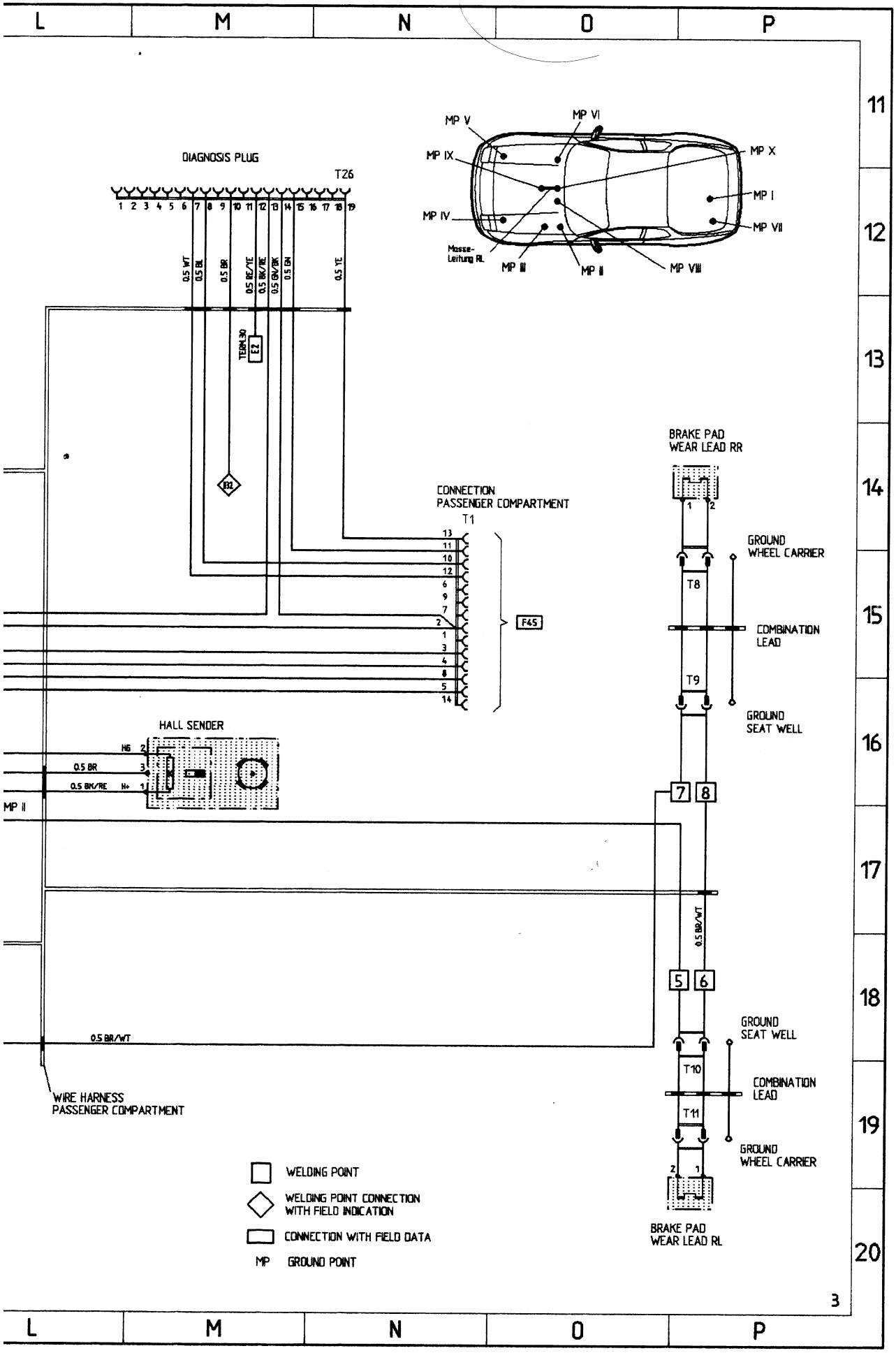
ADDITIONAL ELECTRIC IN INSTRUMENT CLUSTER	
1	BRAKE PAD WEAR K1
2	BRAKE PAD WEAR K2
3	TERM.15
4	OIL LEVEL WARNING - INPUT
5	NOT USED
6	OIL LEVEL WARNING - OUTPUT
7	TERM.31
8	BRAKE PAD WEAR OUTPUT
9	NOT USED
10	BRAKE FLUID - INPUT
11	OIL PRESSURE INDICATOR
12	BRAKE FLUID - OUTPUT



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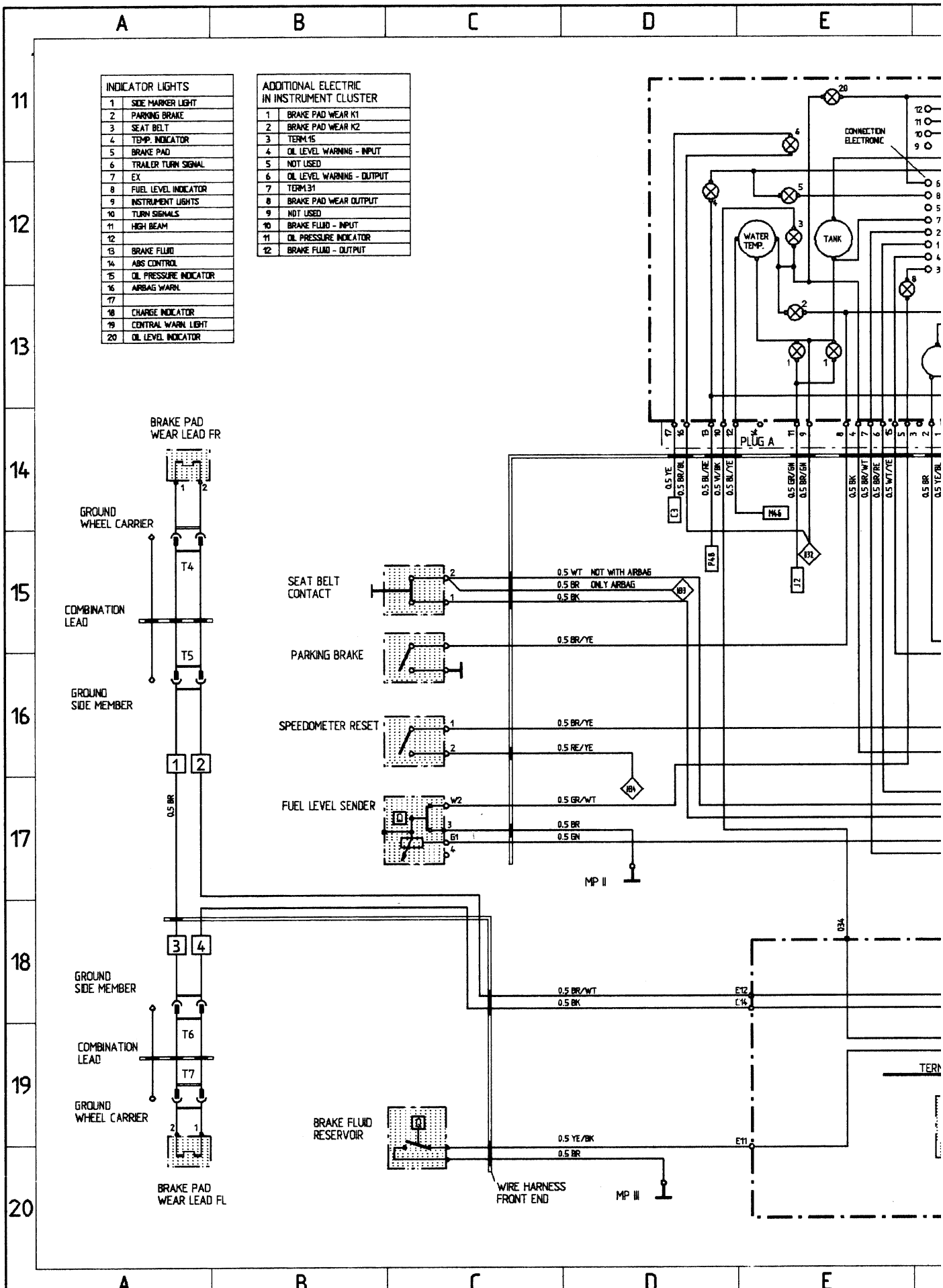
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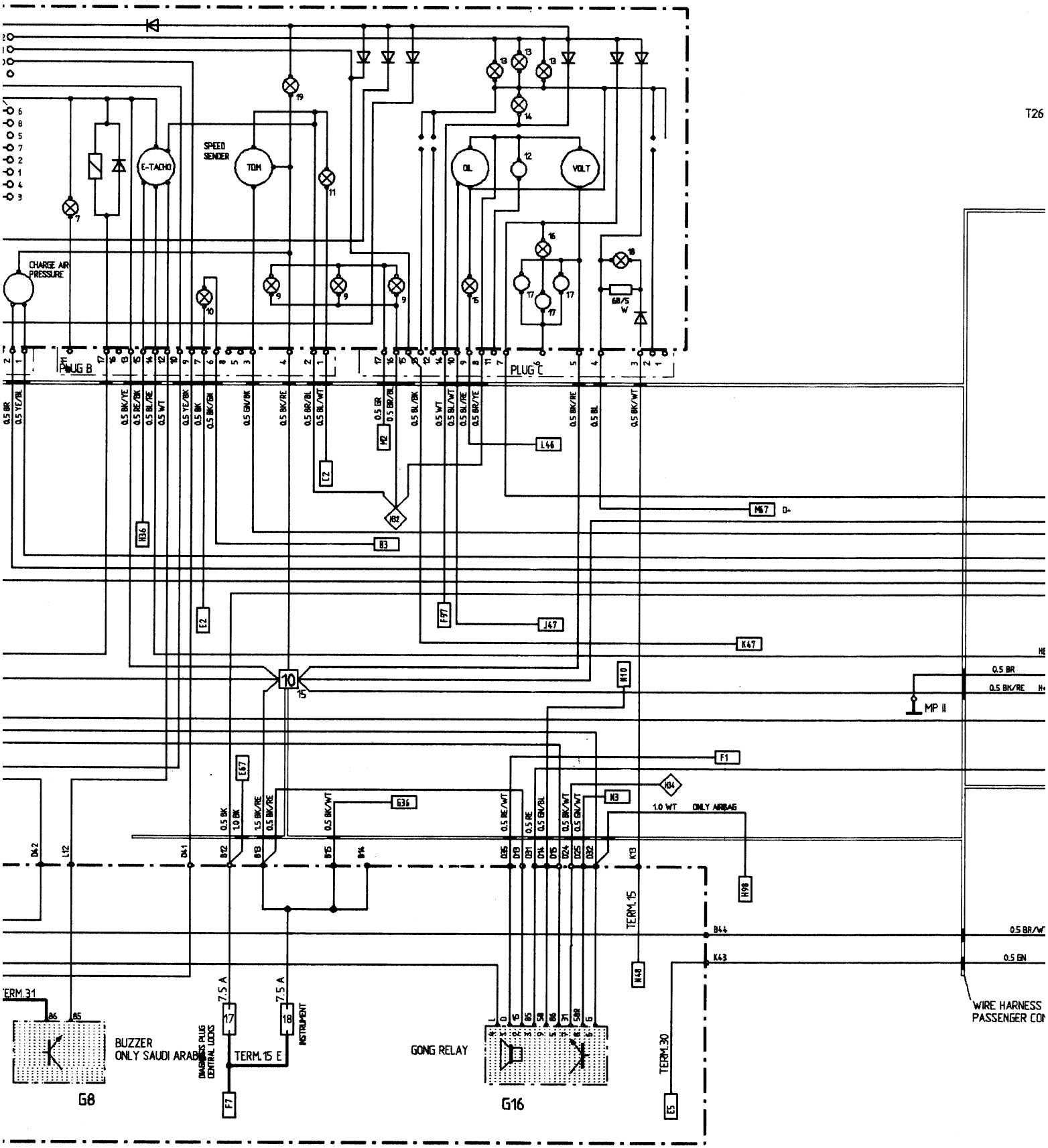
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944 Turbo, 944 S Model 90 Sheet 4

INSTRUMETN CLUSTER AND SENDER USA / OPT.EQUIPM.

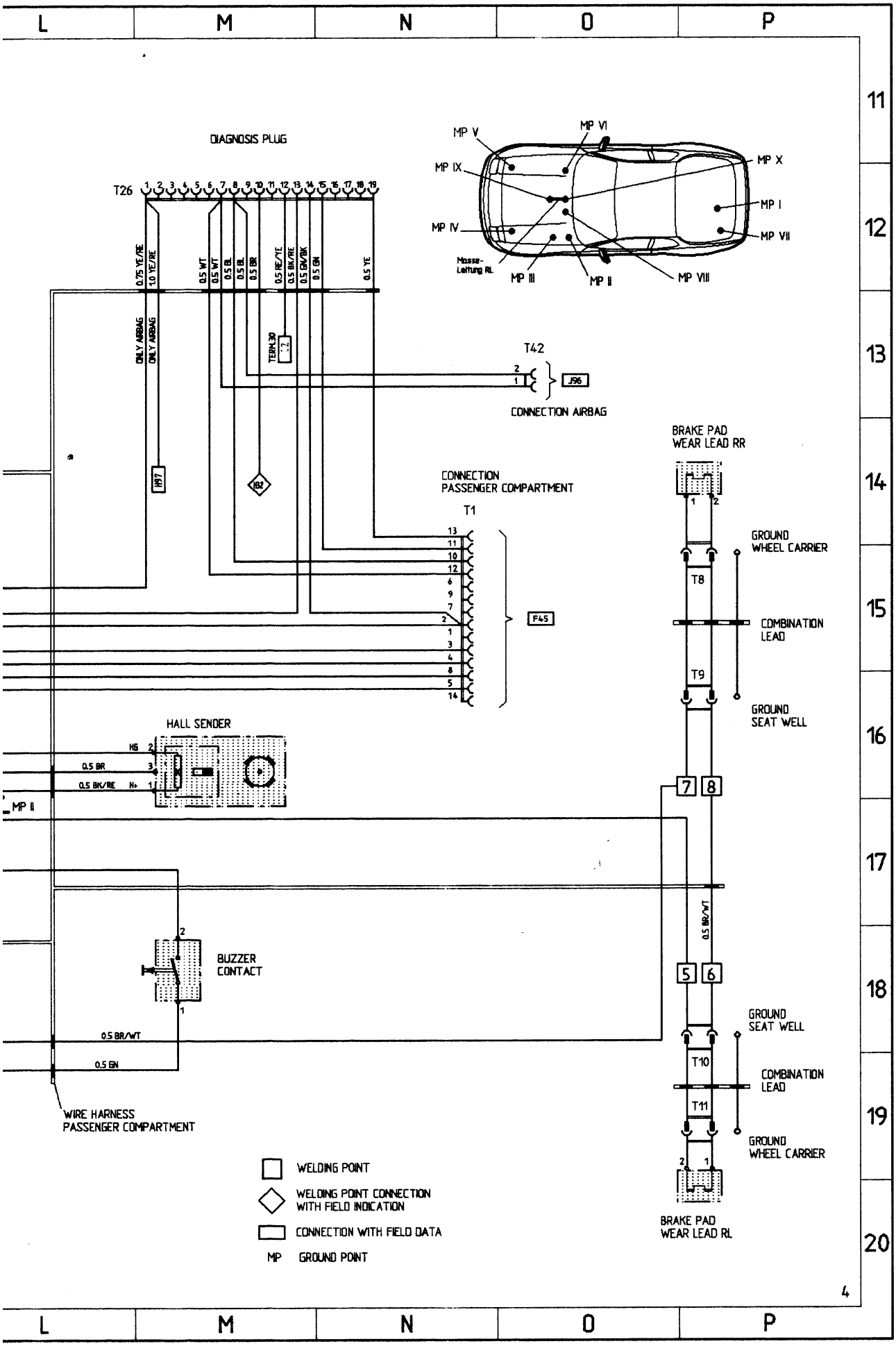


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BK = BLACK WT = WHITE RE = RED GN = GREEN YE = YELLOW GR = GREY BR = BROWN BL = BLUE VI = VIOLET

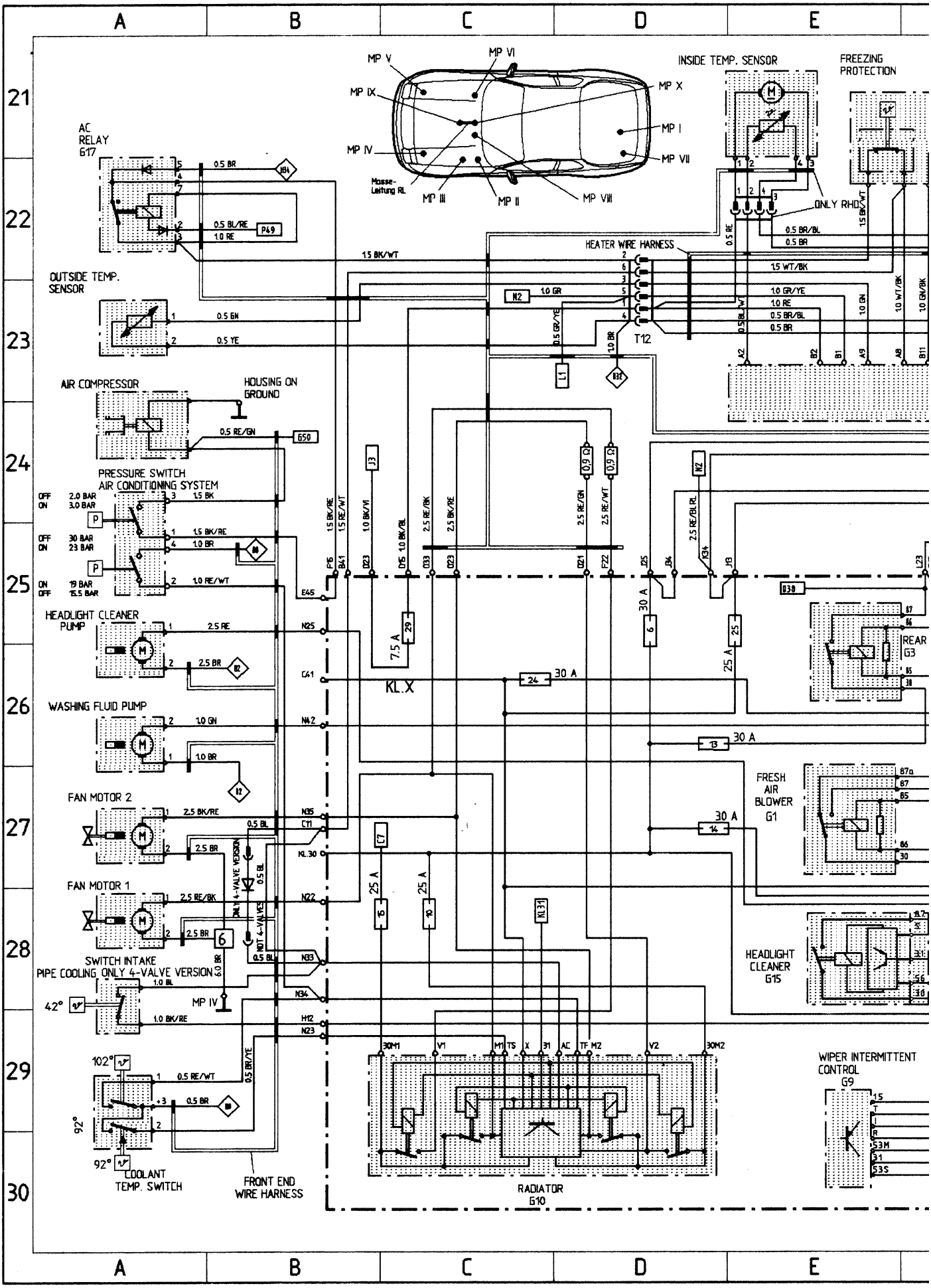
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944 Turbo, 944 S Model 90 Sheet 5

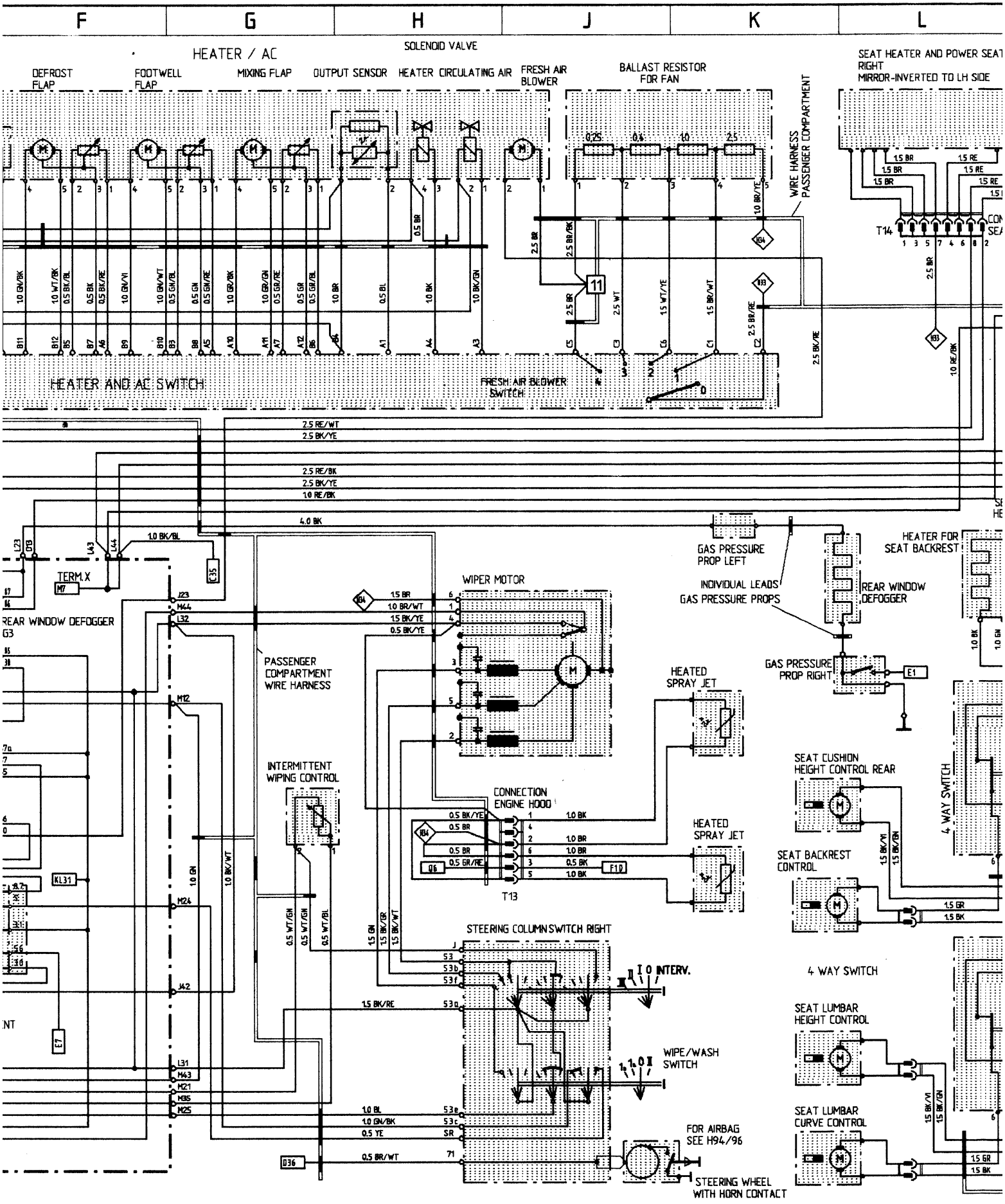
HEATING, AIR CONDITIONING, VENTILATING, POWER SEATS, WIPE- AND WASH CLEANERS



BK = BLACK

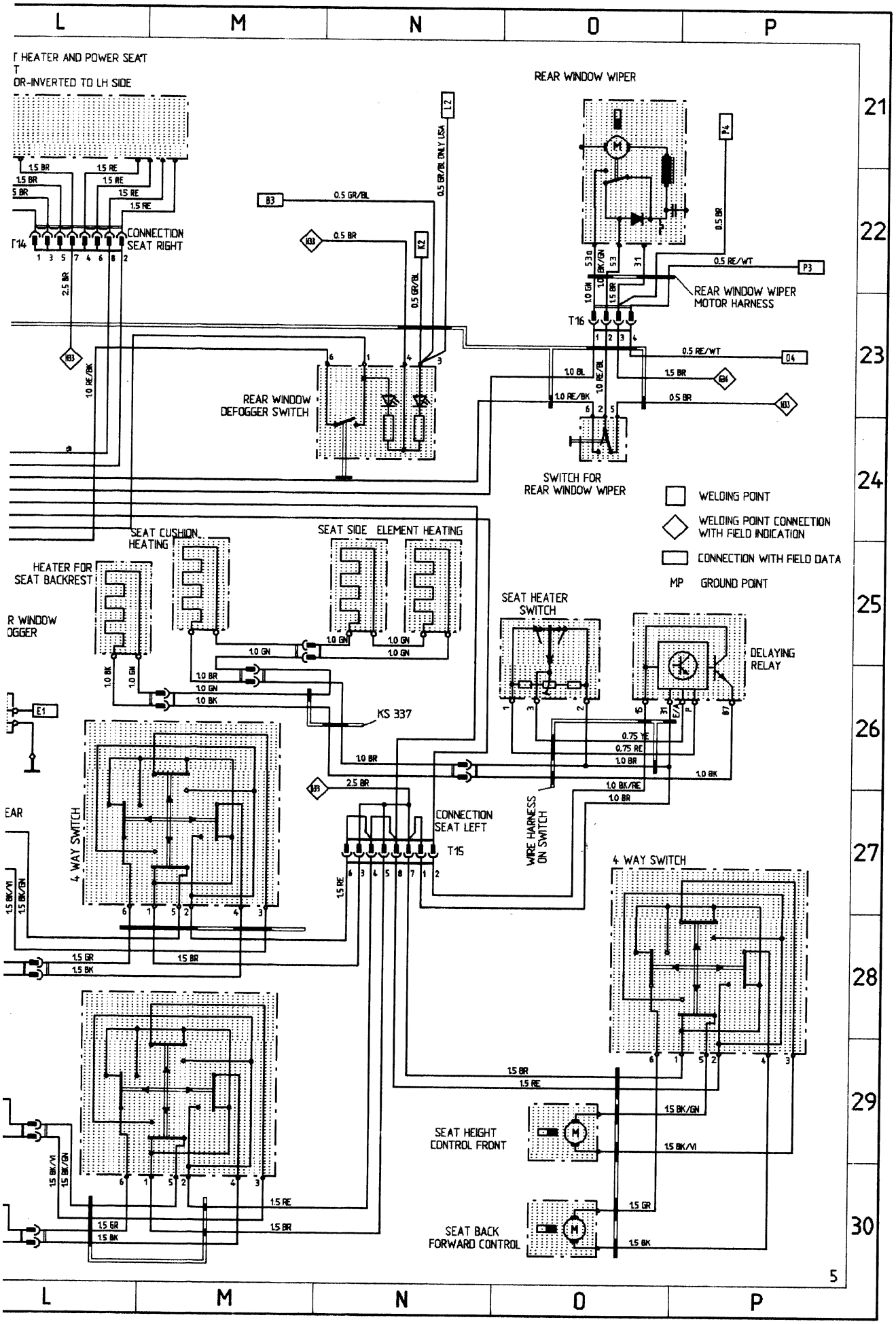
97-211

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

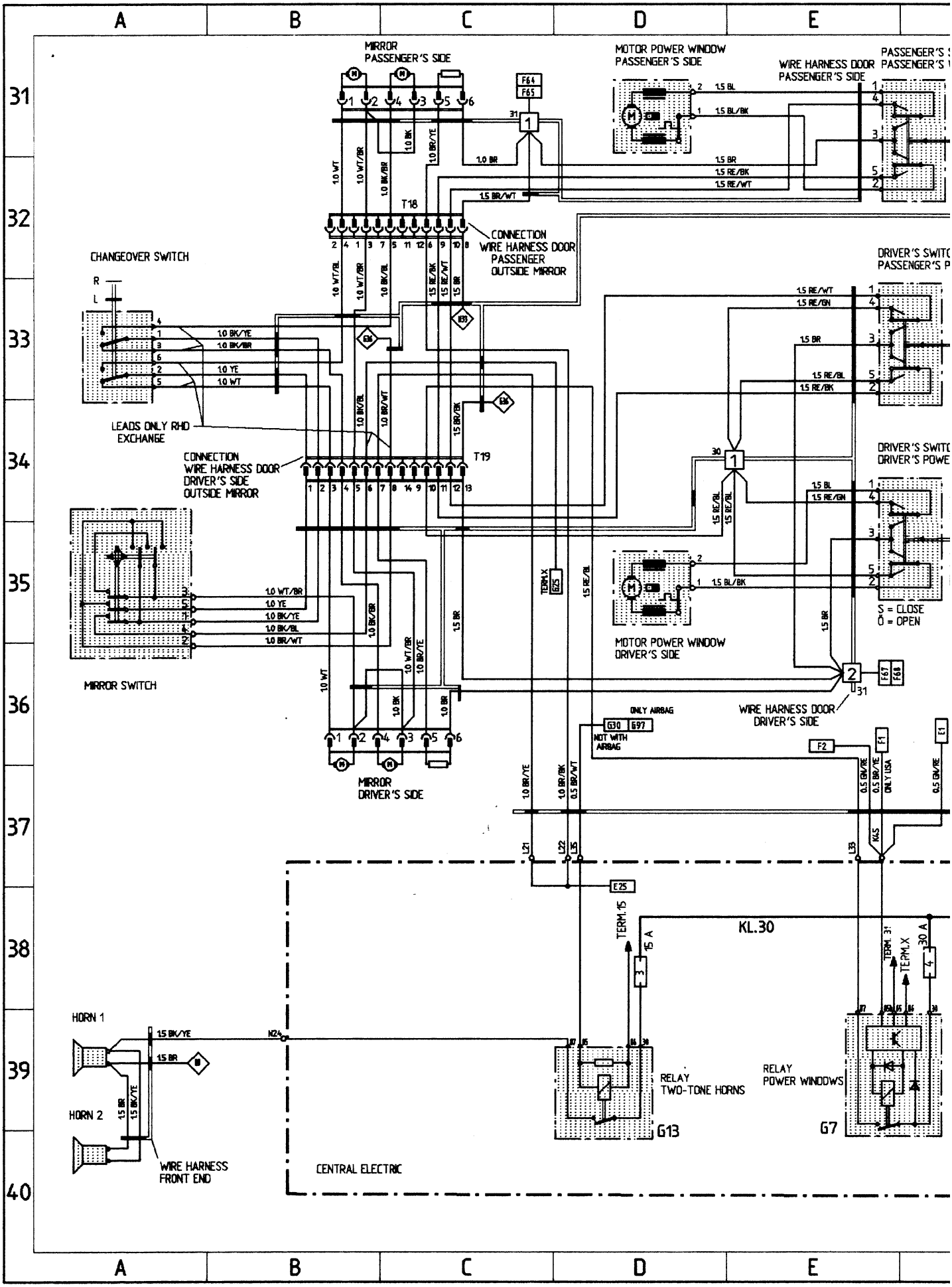
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944 turbo, 944 S Model 90 Sheet 6

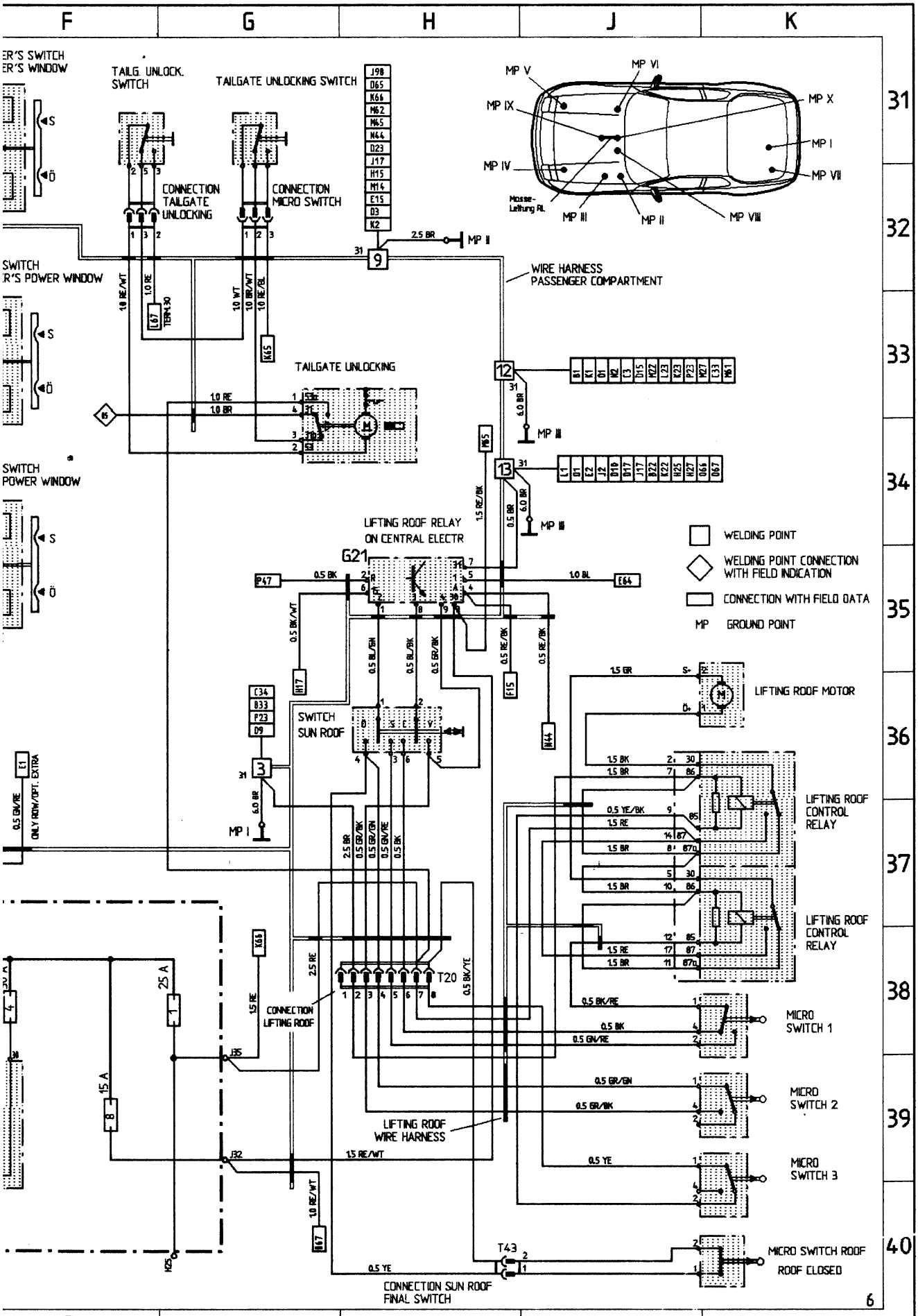
TWO-TONE HORNS, MIRRORS, LIFTING ROOF, POWER WINDOW REGULATOR, TAILGATE UNLOCKING



97-213

BK = BLACK
GR = GREY

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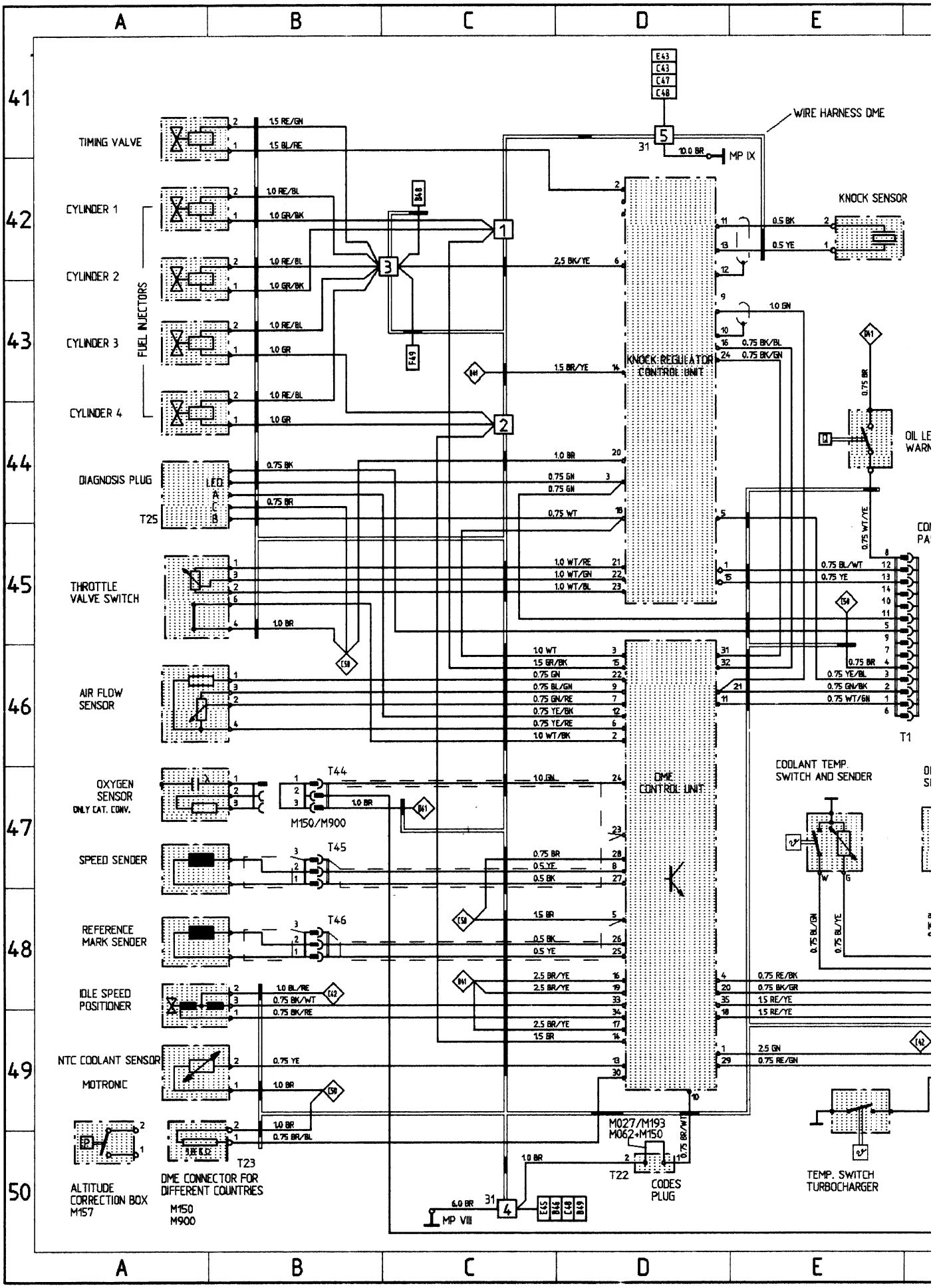


LACK = BLACK WT = WHITE YE = YELLOW RE = RED GN = GREEN
BR = BROWN BL = BLUE VI = VIOLET

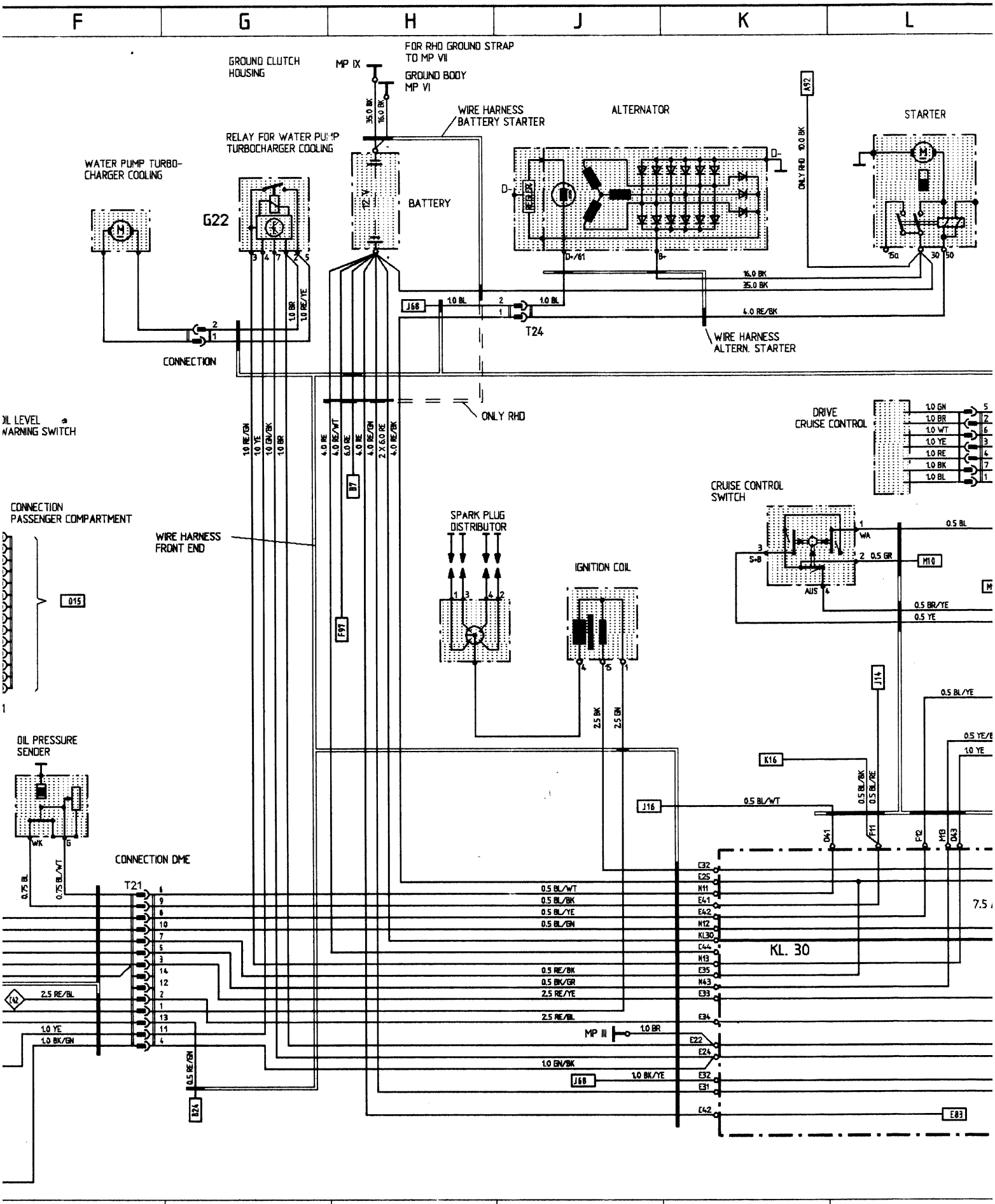
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944 Turbo Model 90 Sheet 7

ENGINE COMPARTMENT, CRUISE CONTROL - 944 Turbo

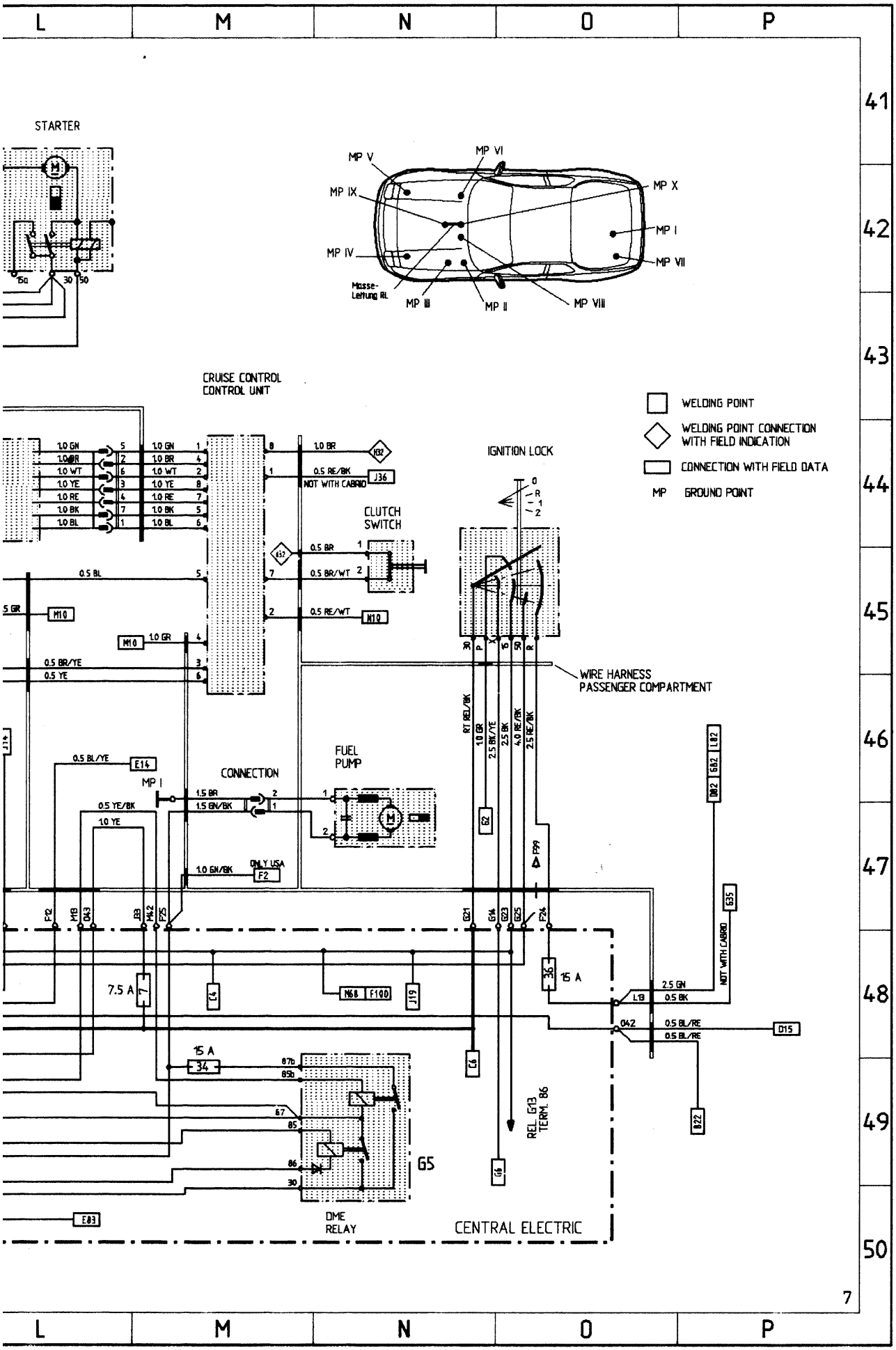


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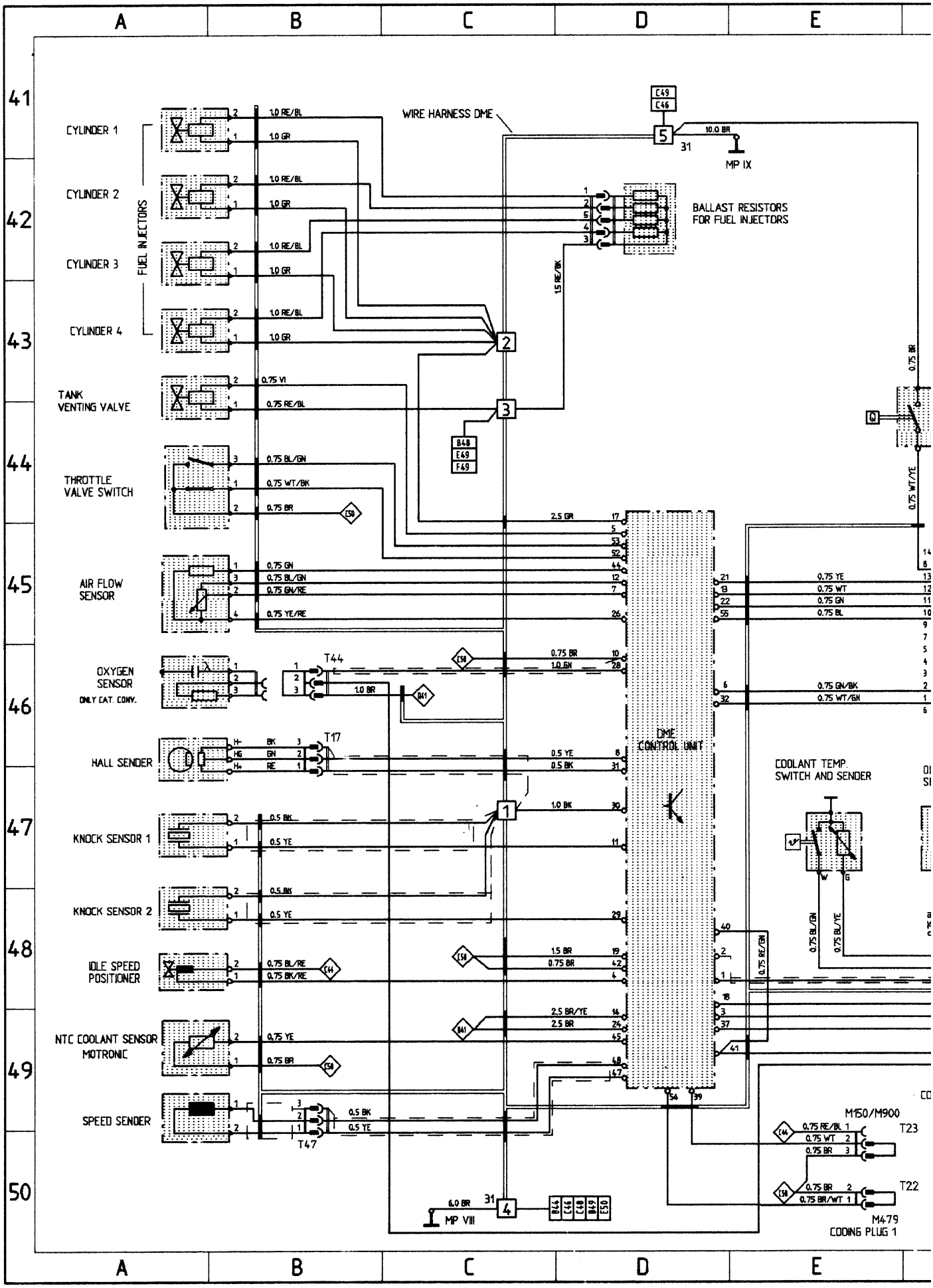
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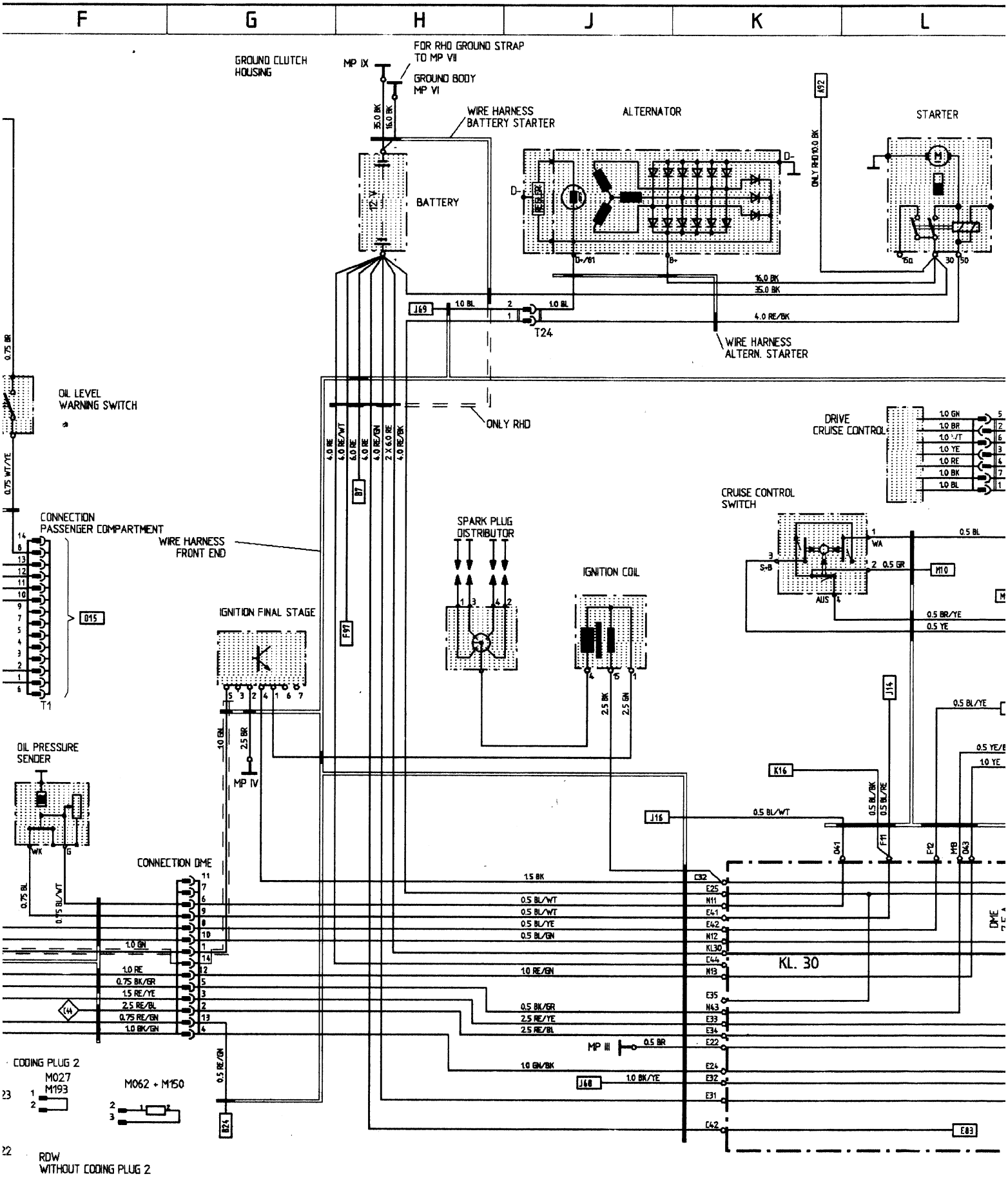
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944 S Model 90 Sheet 8

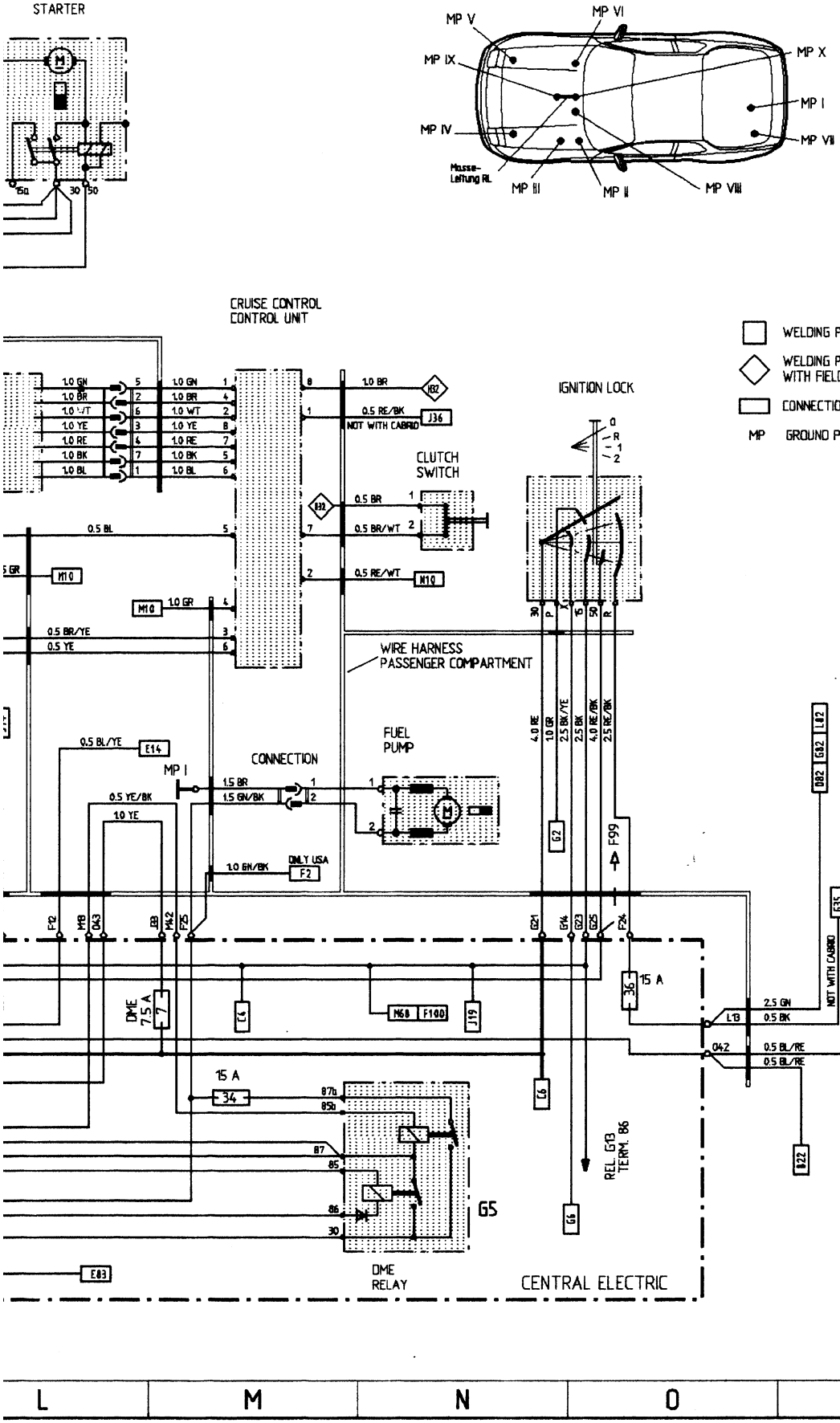
ENGINE COMPARTMENT, CRUISE CONTROL 4-VALVE ENGINE



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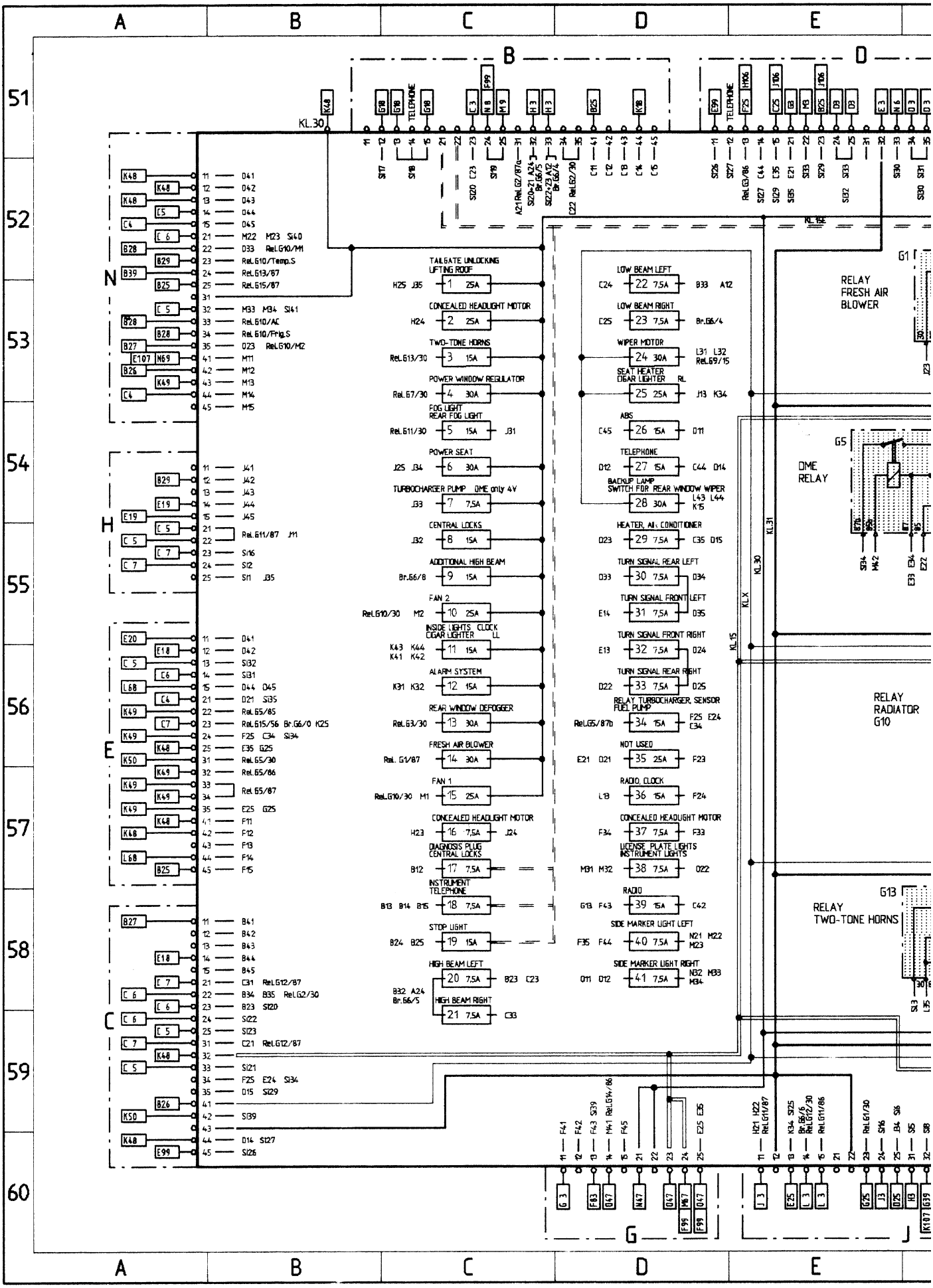
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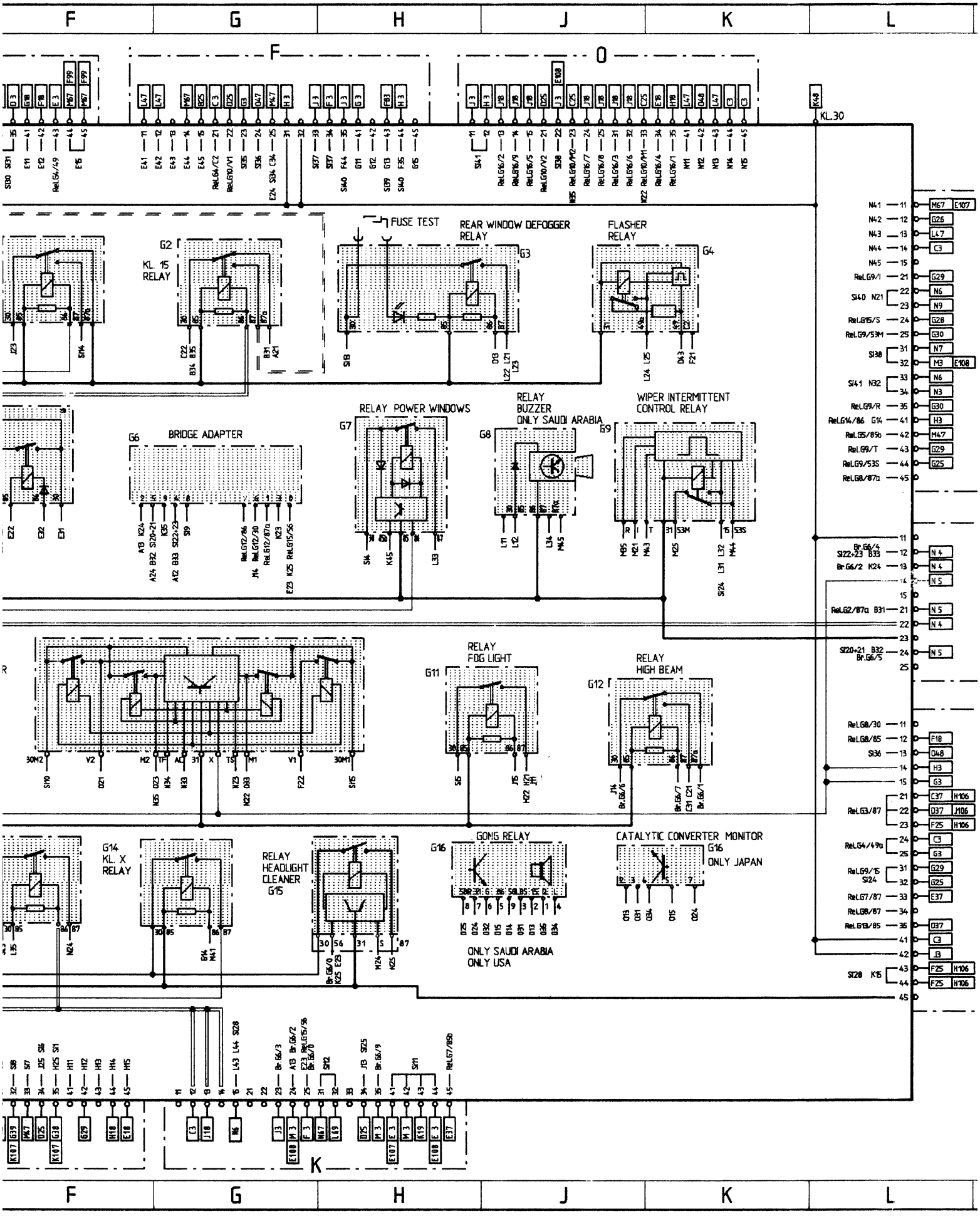
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944 Turbo, 944 S Model 90 Sheet 9

CENTRAL ELECTRIC



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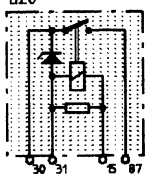


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L M N O P

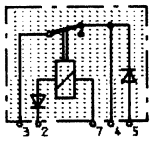
51 52 53 54 55 56 57 58 59 60

ABS RELAY
G20



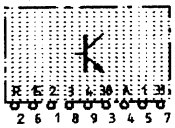
E99

AC RELAY G17



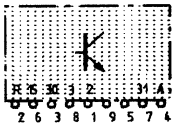
A22

RELAY LIFTING ROOF
G21



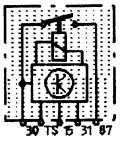
N35

SWITCHING POWER TOP
G21



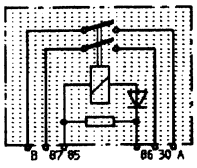
L184

RELAY TURBOCHARGER PUMP
G22



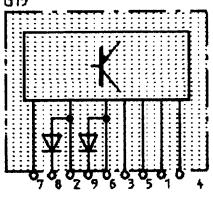
G42

RELAY ALARM SYSTEM
G18 ONLY USA



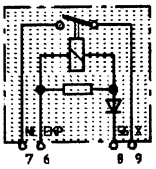
D64

ADDITIONAL CONTROL UNIT ALARM SYSTEM
G19



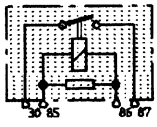
K64

RELAY DAYTIME RUNNING LIGHT
G18 ONLY M113



G2

FOGLAMP CUTOFF RELAY IF HEADLAMP FLASHER
G18 ONLY JAPAN



G1

ABREVIATIONS OUTSIDE

Z.B. E 2 CONNECTION WITH FIELD DATA

E 8 DRAWING LEADS TO EX. E 8

ABREVIATIONS INSIDE

Z.B. C3 =PLUG CONNECTION
G1 - G22= RELAY
SI = FUSE
Be = BRIDGE ADAPTER

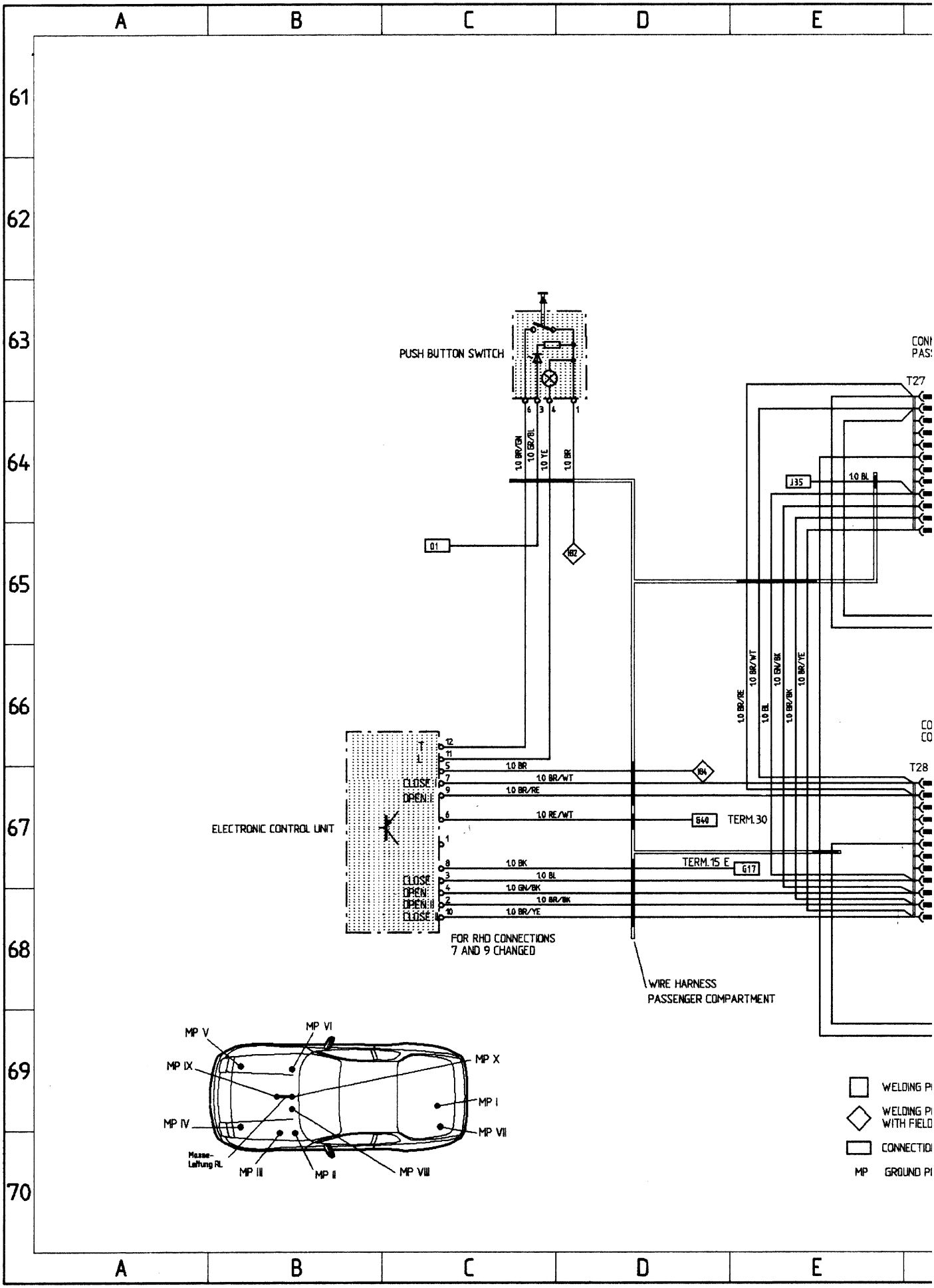
KL.31
KL.15
KL.15E
KL.X
KL.30

9

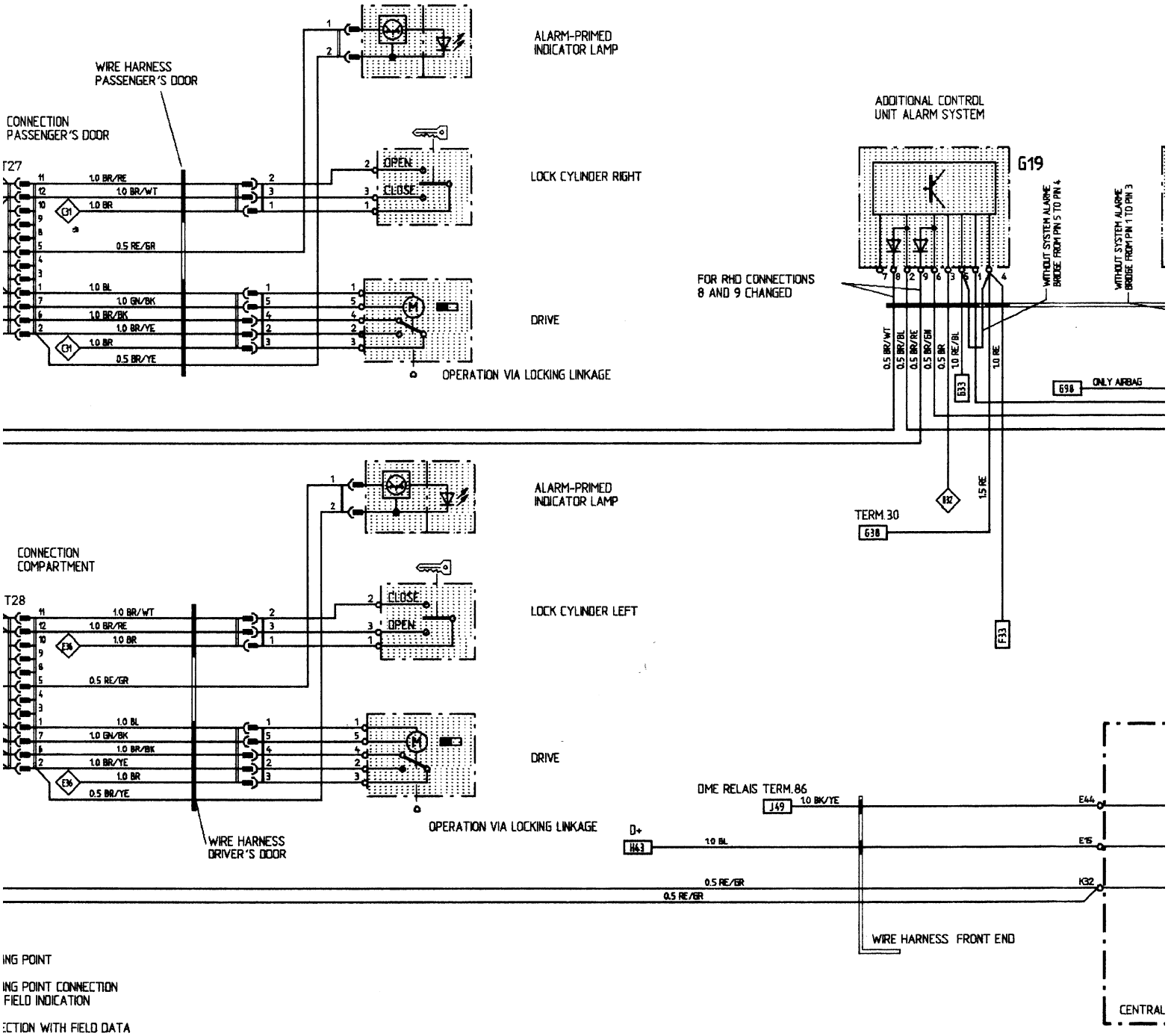
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944 Turbo, 944 S Model 90 Sheet 10

CENTRAL LOCKS, ALARM SYSTEM



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ING POINT

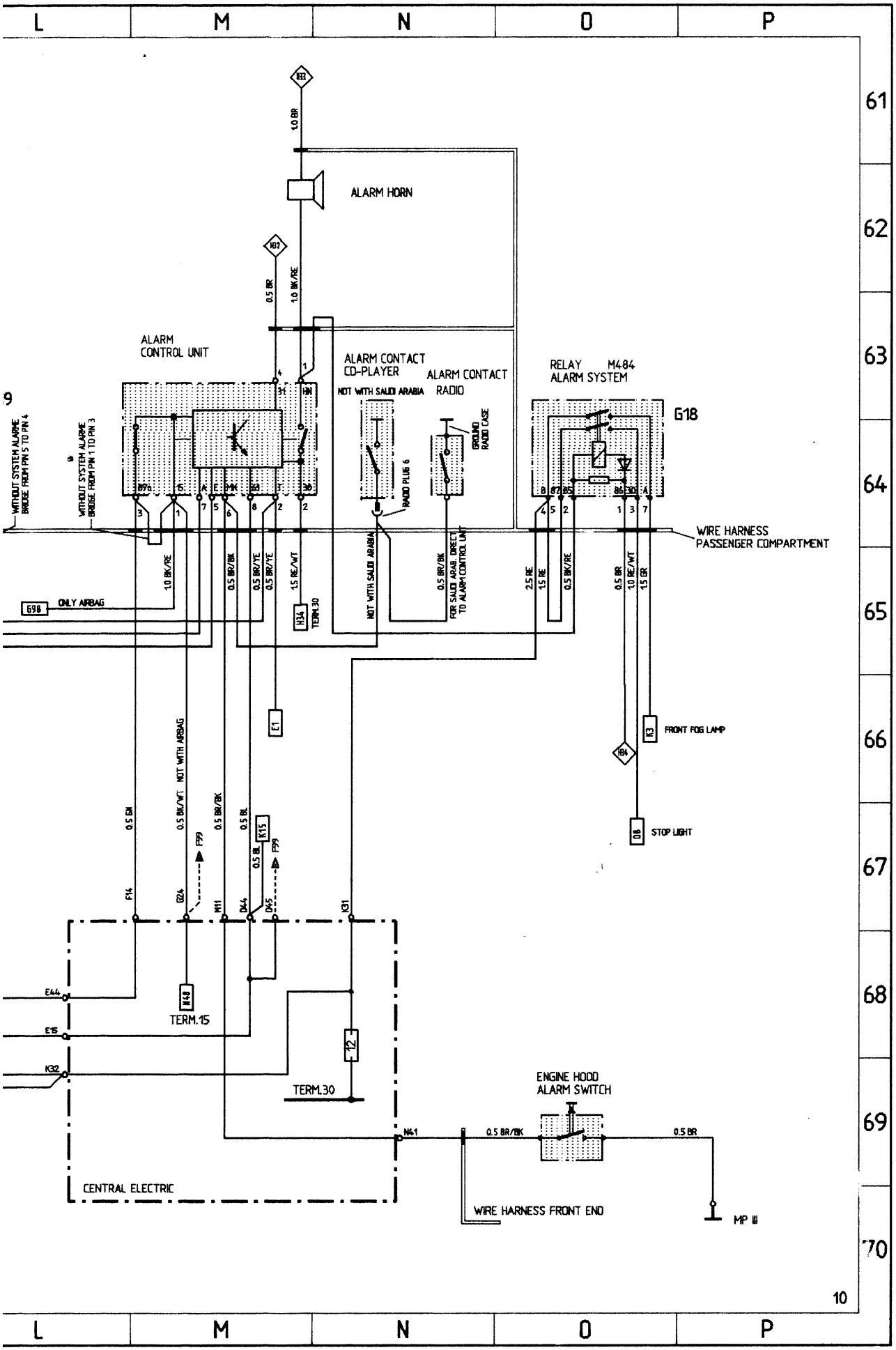
ING POINT CONNECTION FIELD INDICATION

ECTION WITH FIELD DATA

ND POINT

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

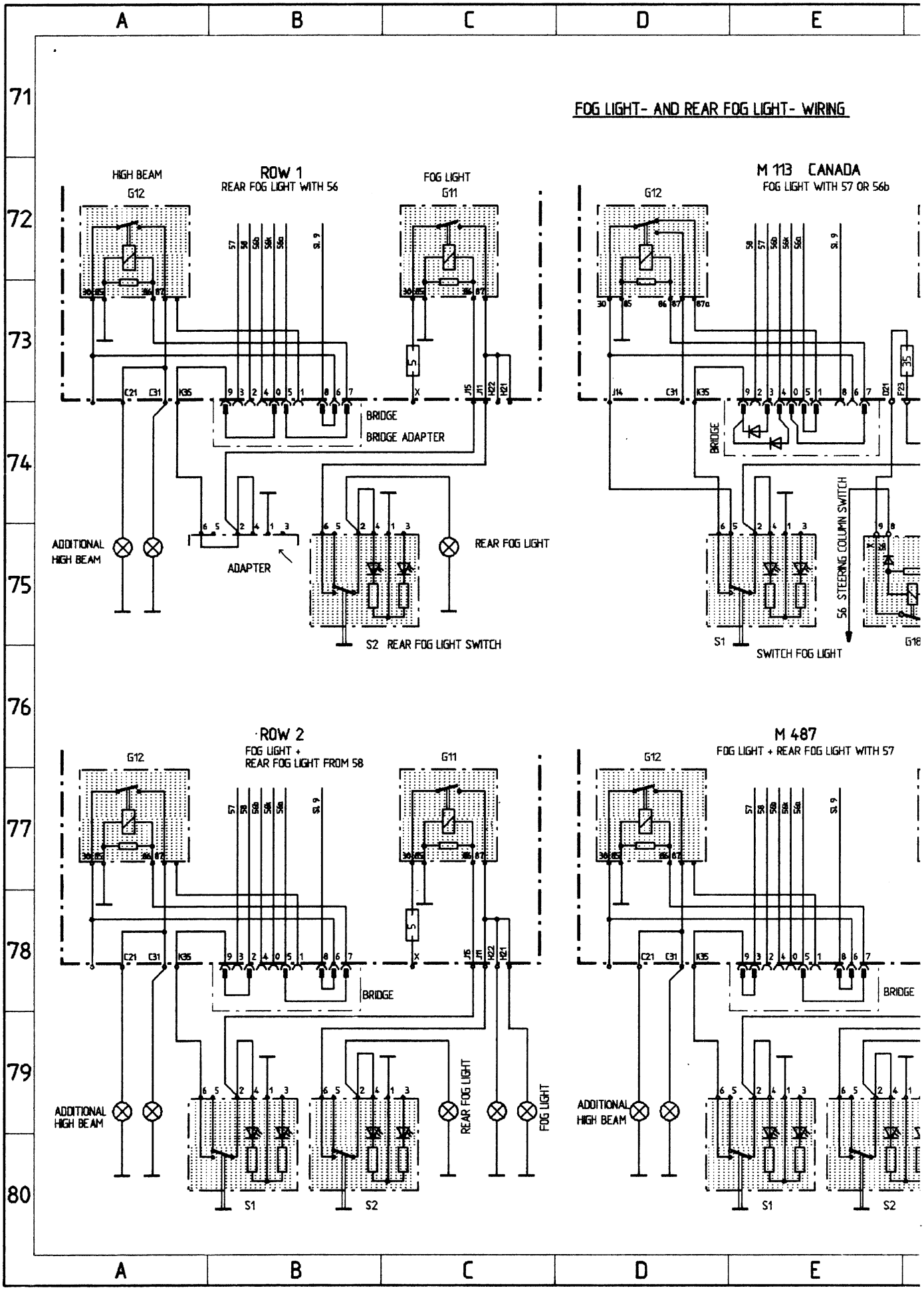
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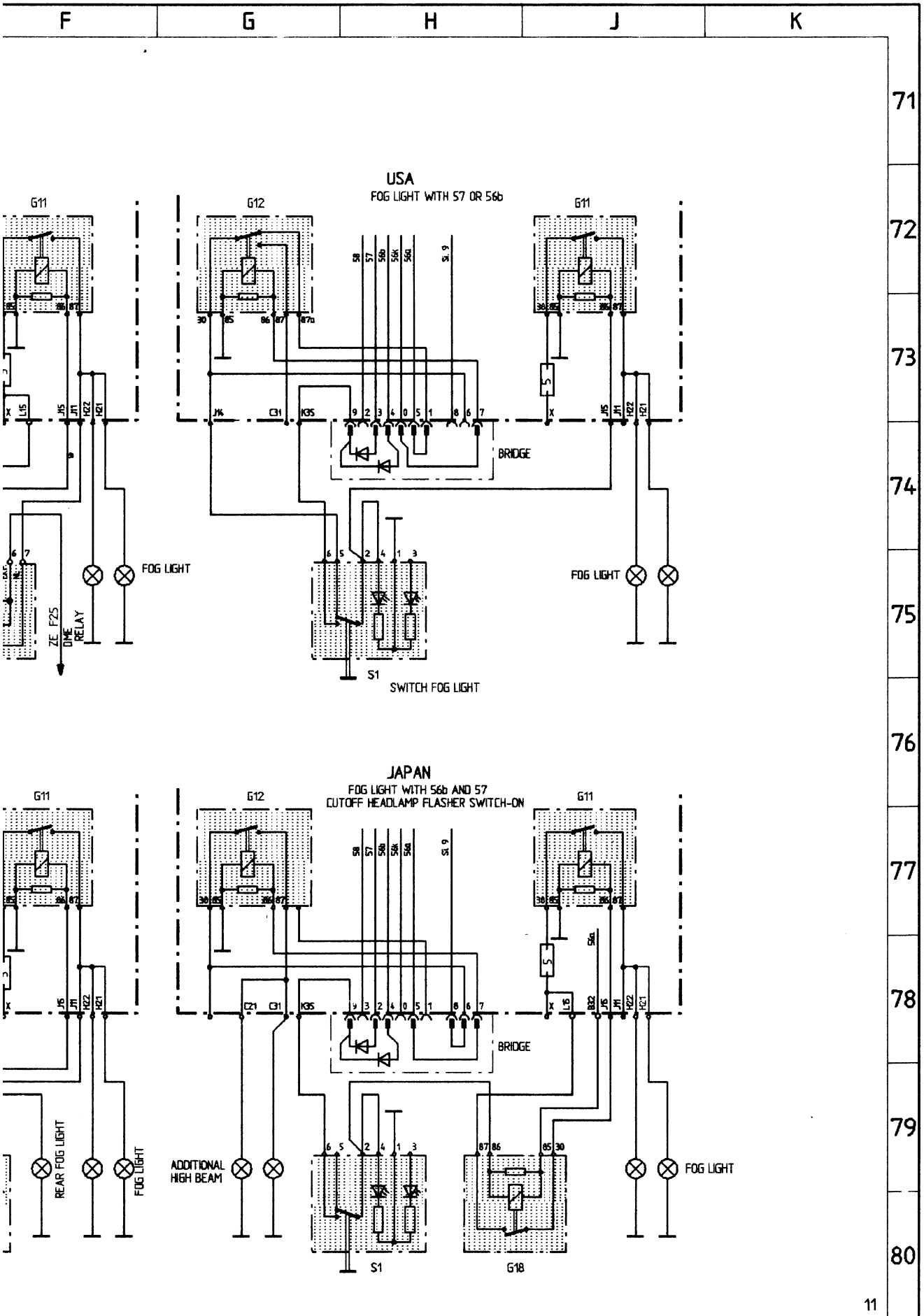
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944 Turbo, 944 S Model 90 Sheet 11

FOG LIGHT, REAR FOG LIGHT



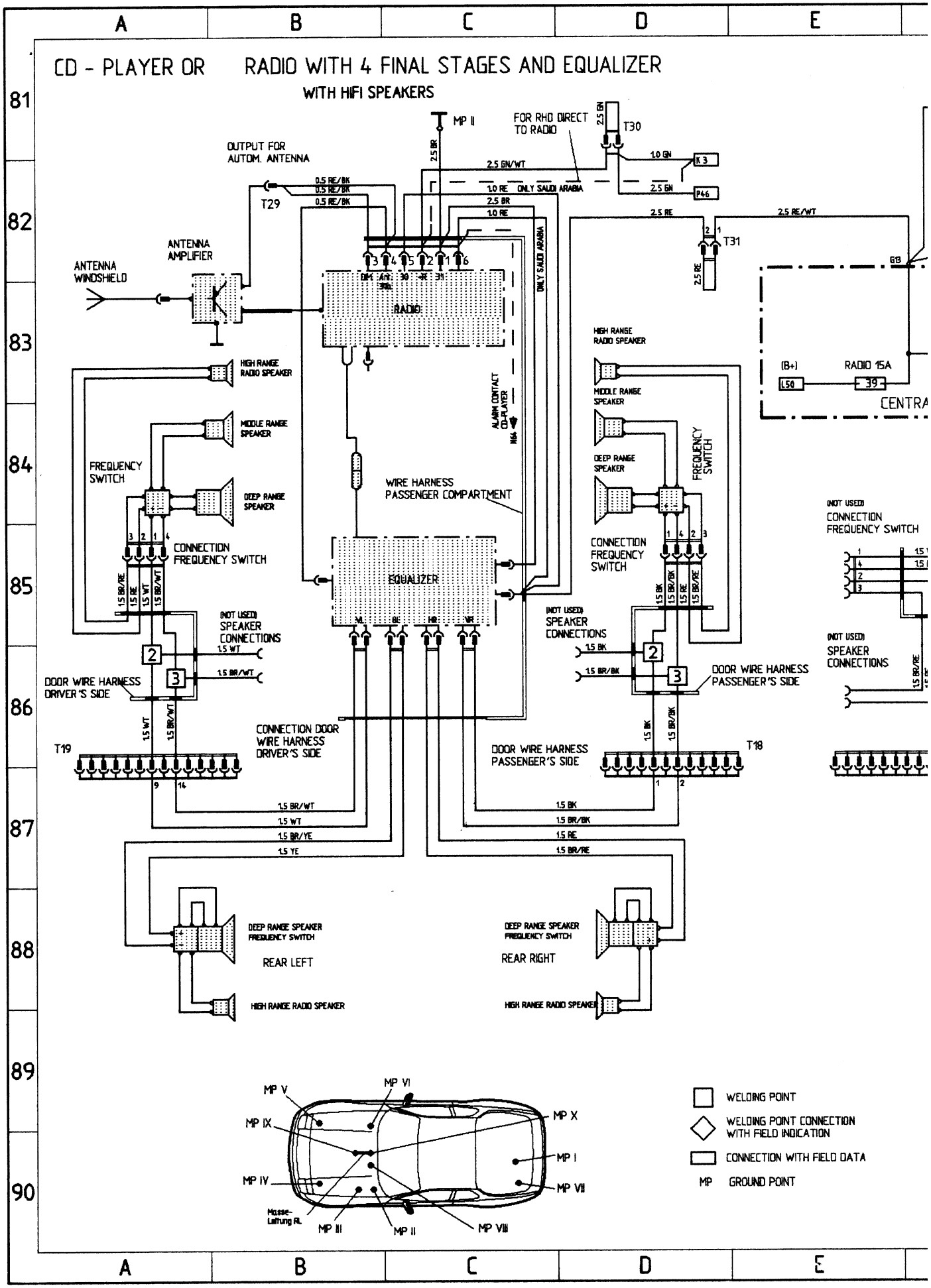
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944 turbo, 944 S Model 90 Sheet 12

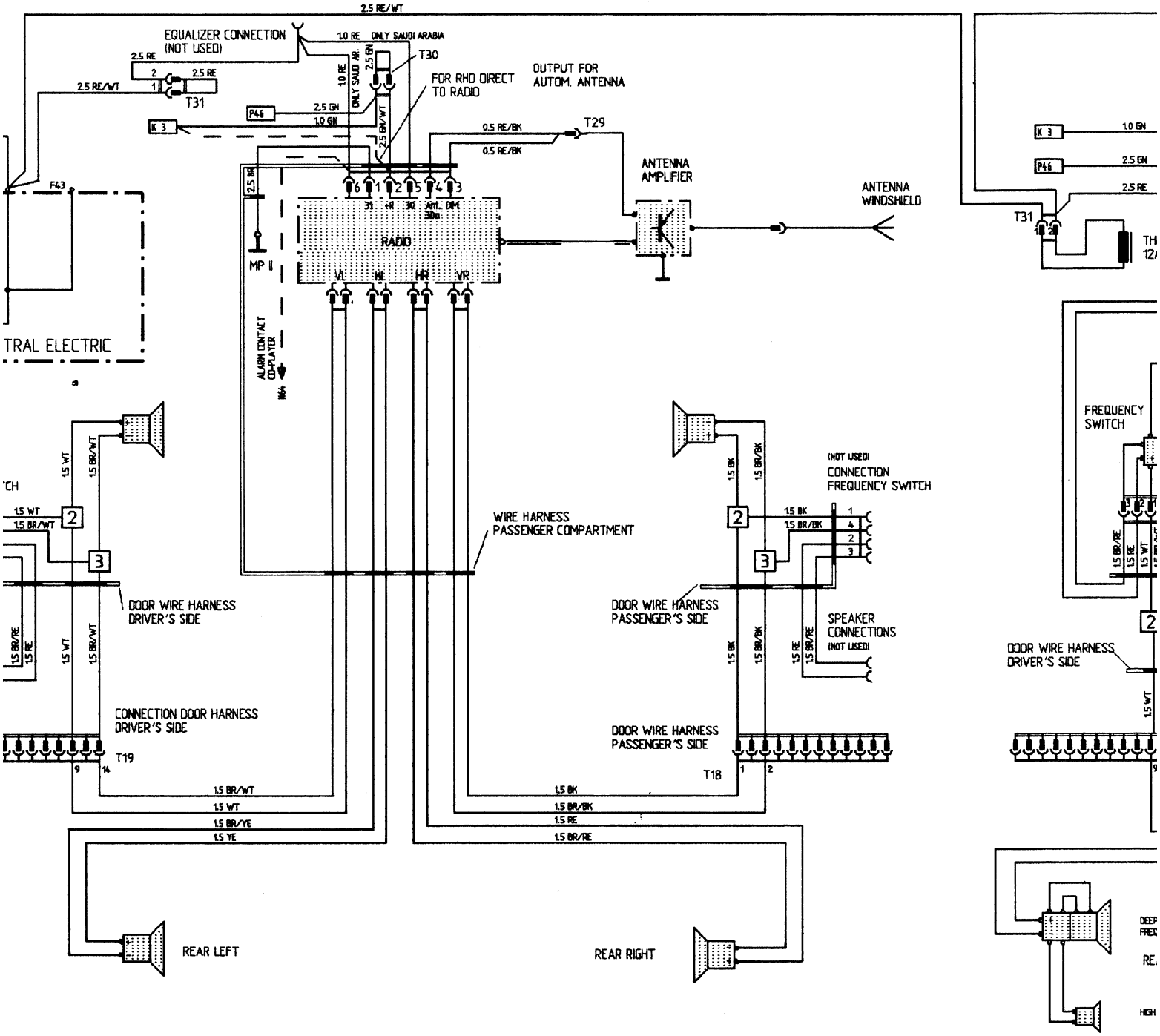
RADIO



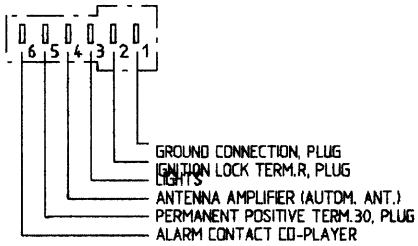
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RADIO WITH 4 FINAL STAGES

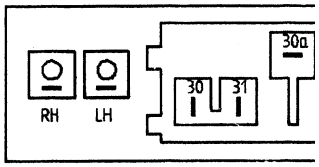
RADIO WITH 2 FINAL STAGES AND 4 OUTPUTS



CONNECTIONS ON BACK OF RADIO

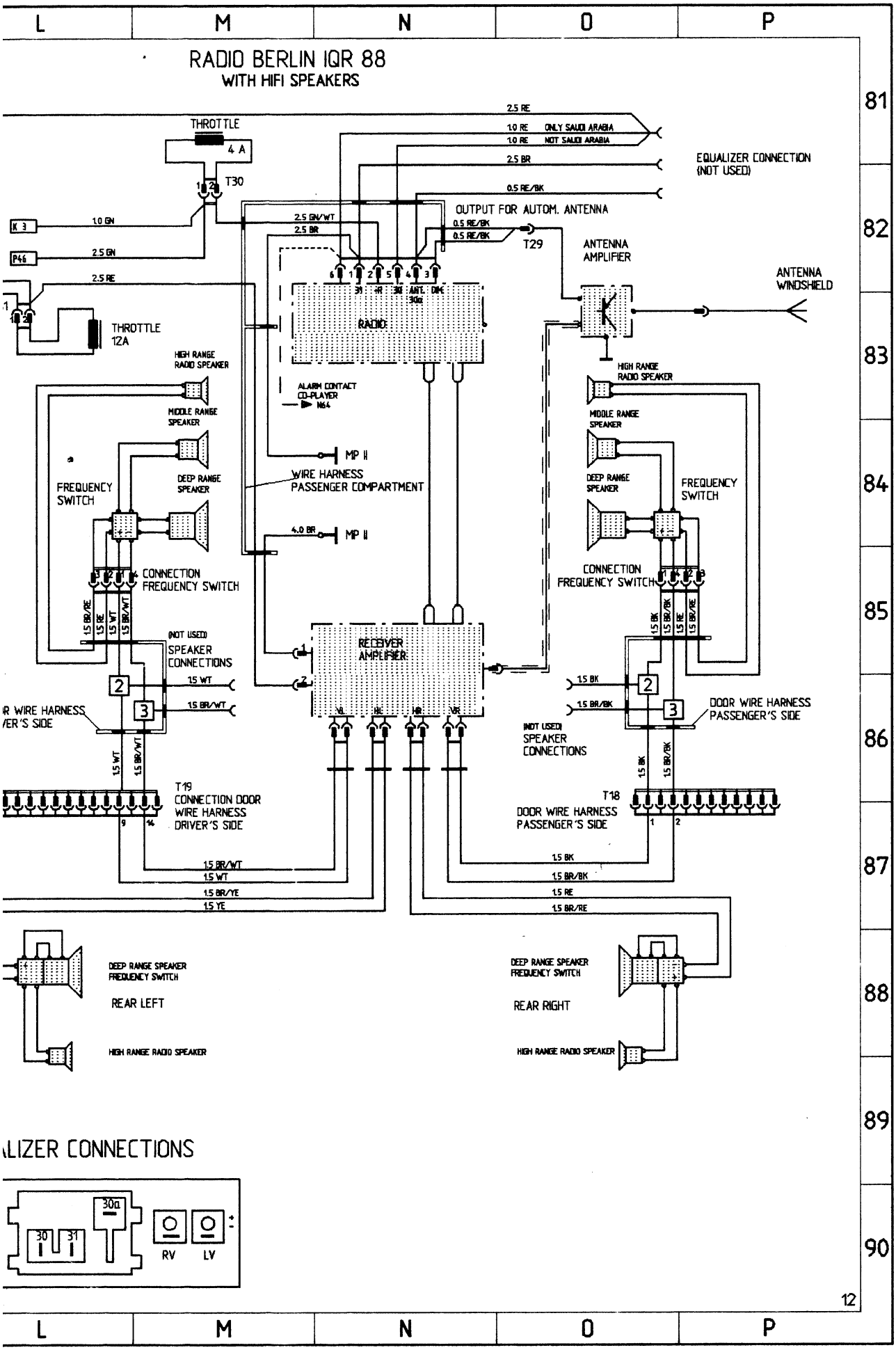


EQUALIZER CONNE



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

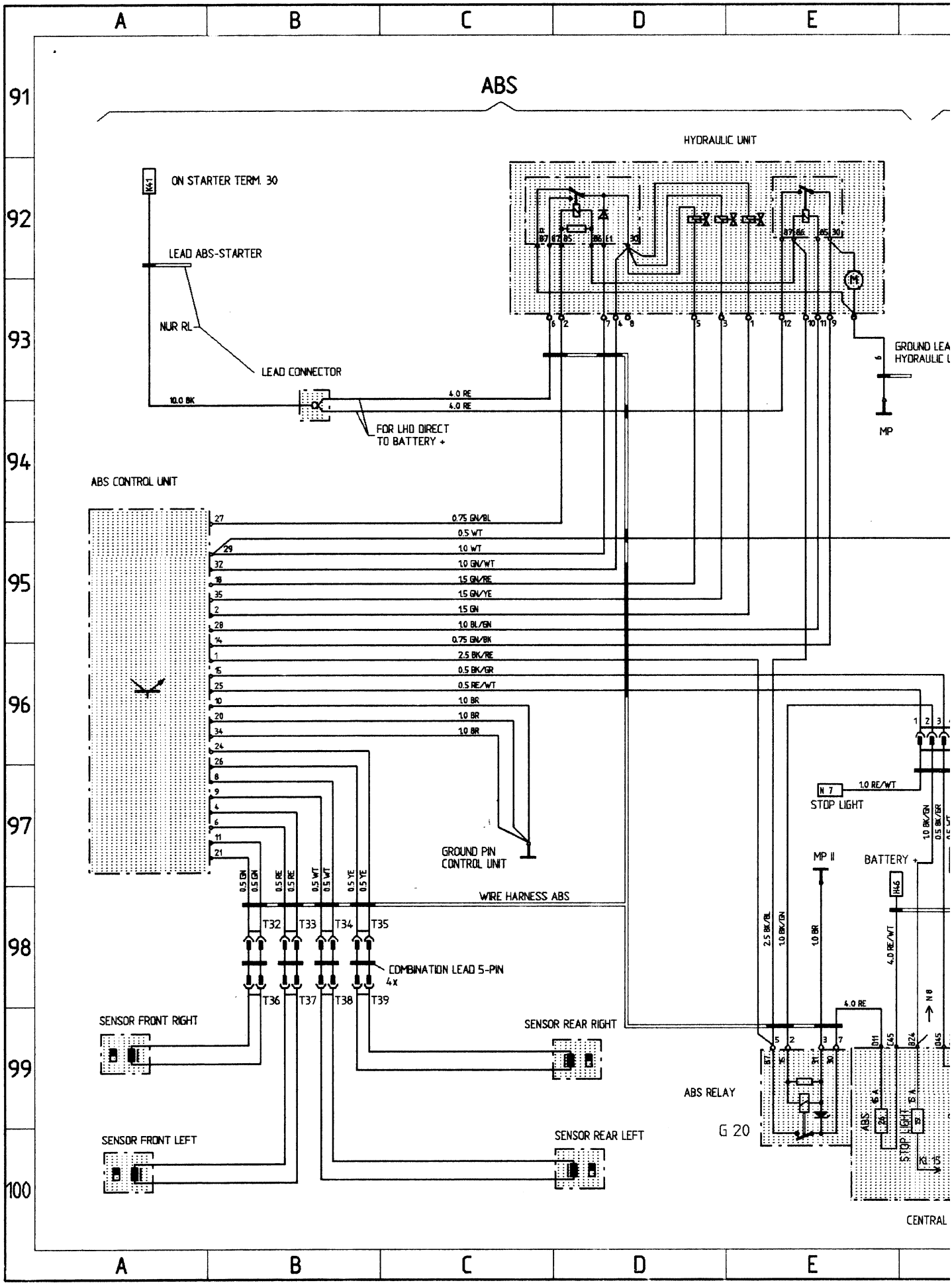
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944 Turbo, 944 S Model 90 Sheet 13

ABS, AIRBAG



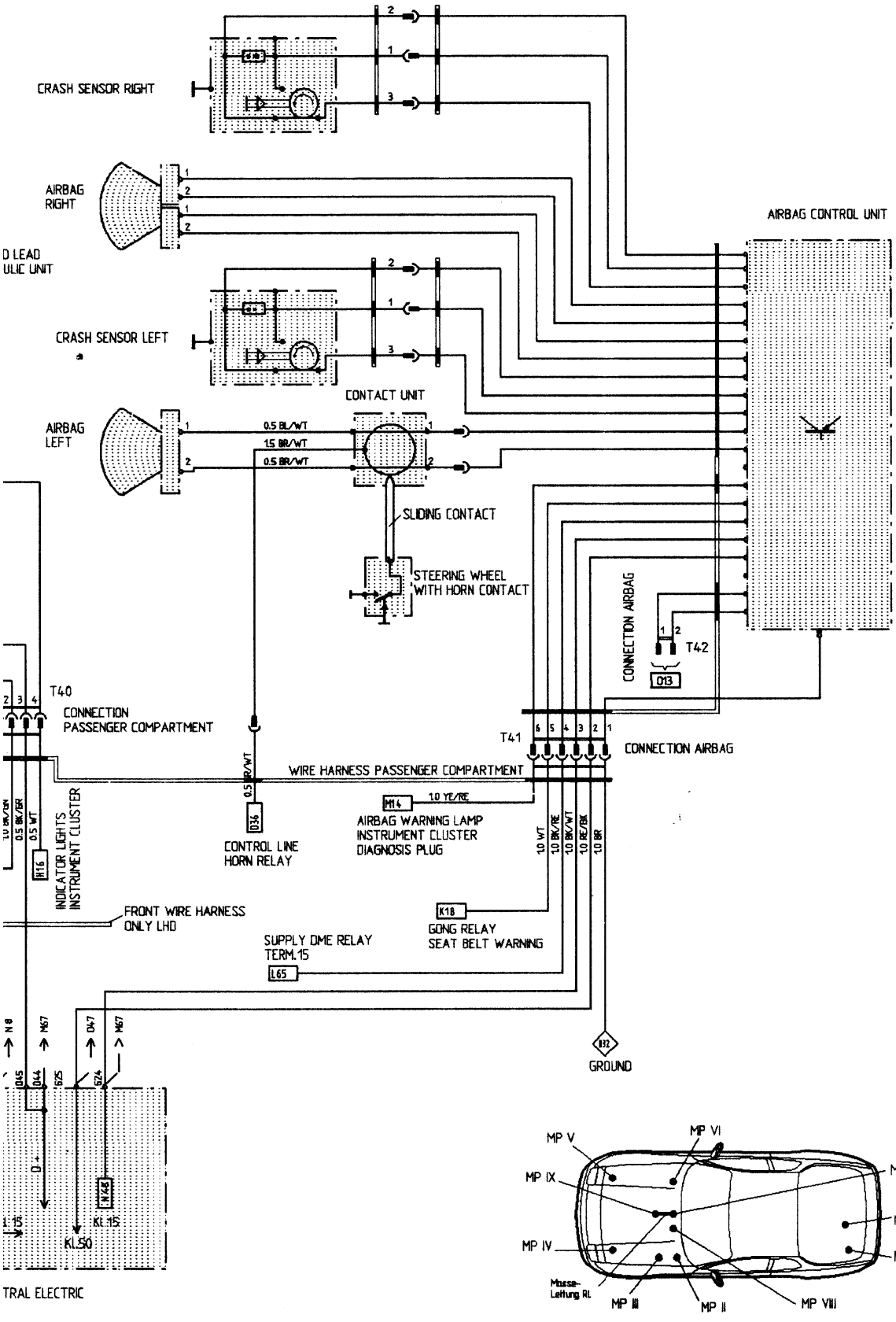
97-227

BK = B
GR = G

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F G H J K

AIRBAG ONLY USA



TRAL ELECTRIC

13

91 92 93 94 95 96 97 98 99 100

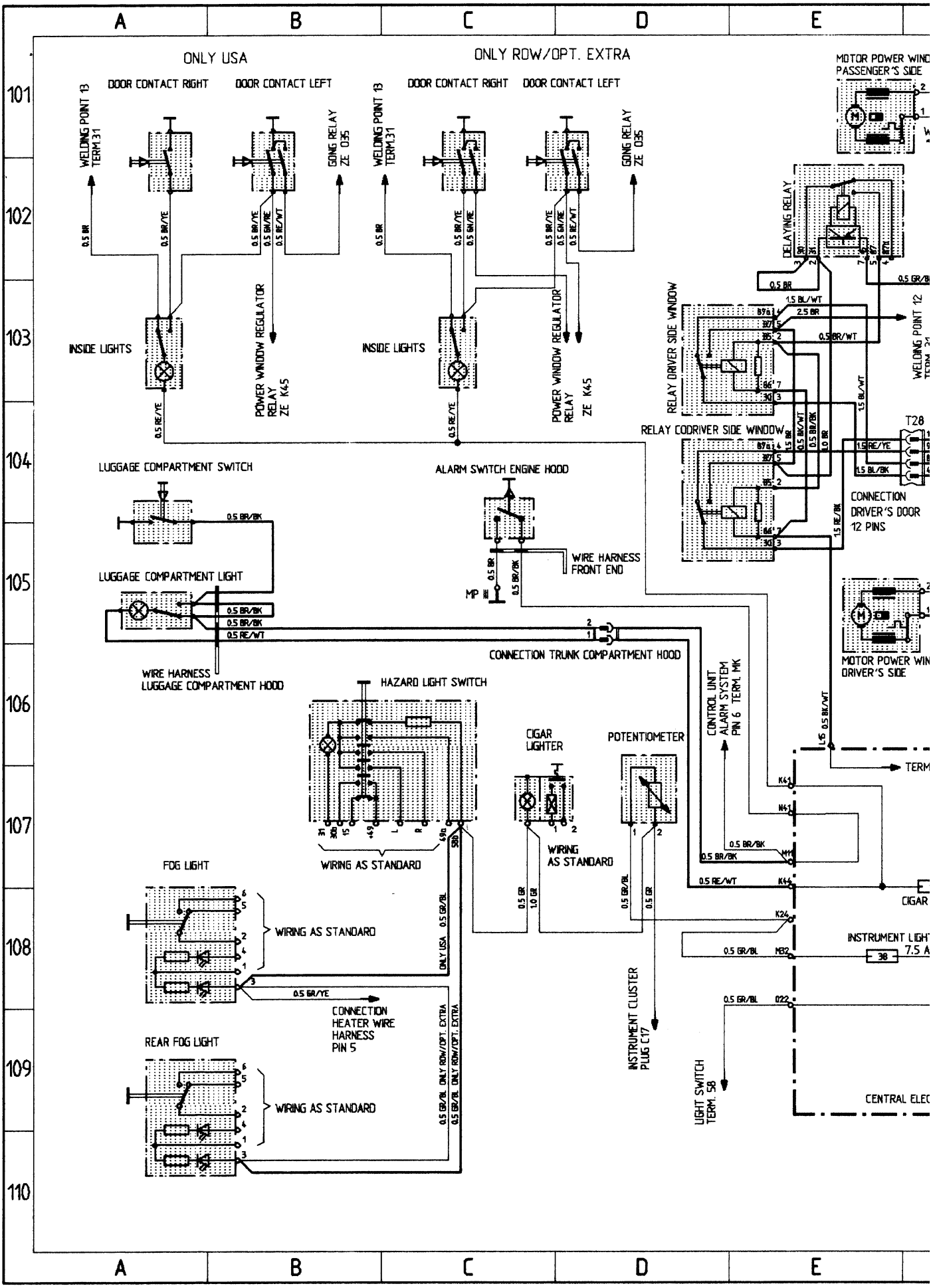
F G H J K

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

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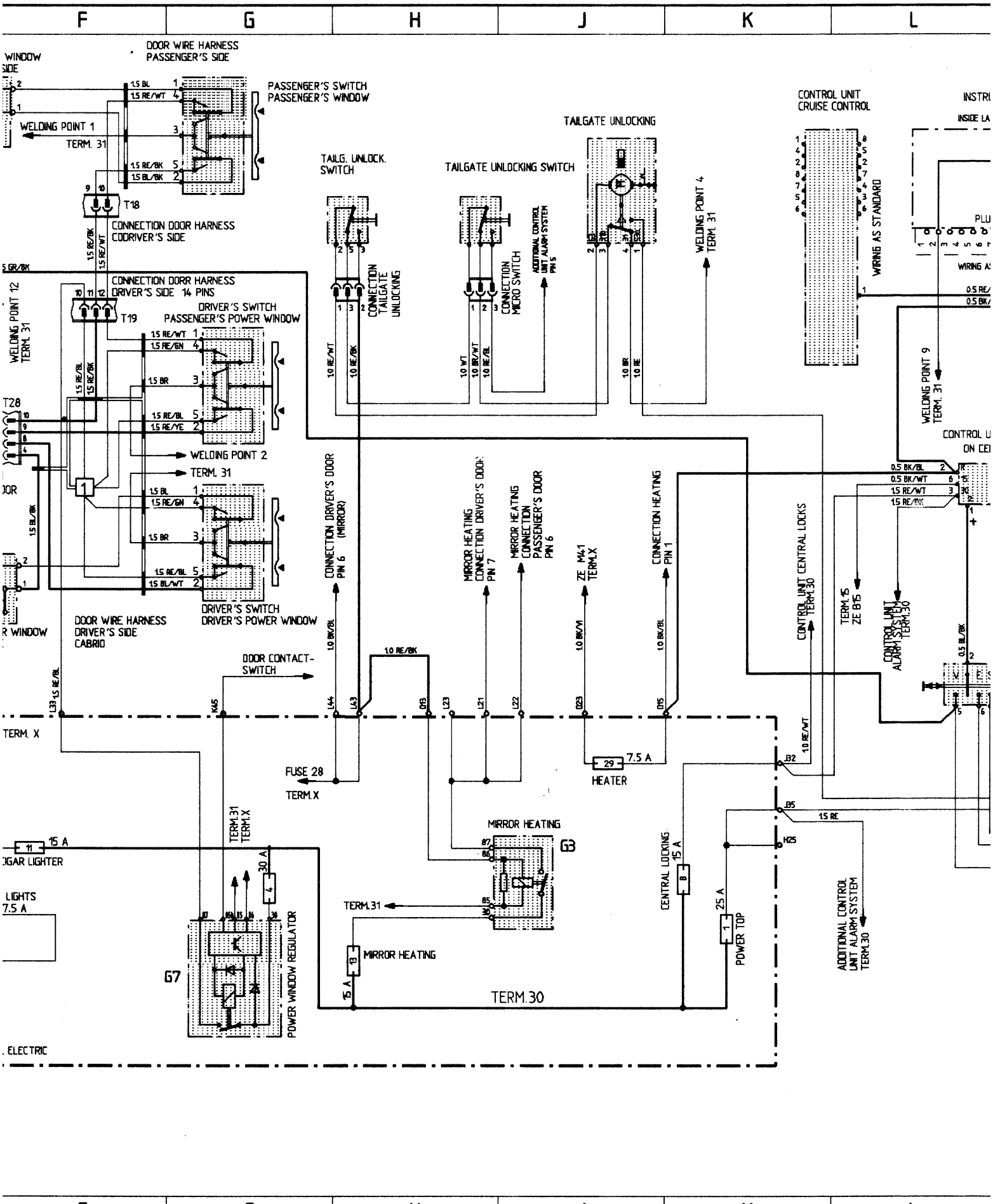
944 Cabrio Model 90 Sheet 14

WIRING 944 CABRIO



BK = BL

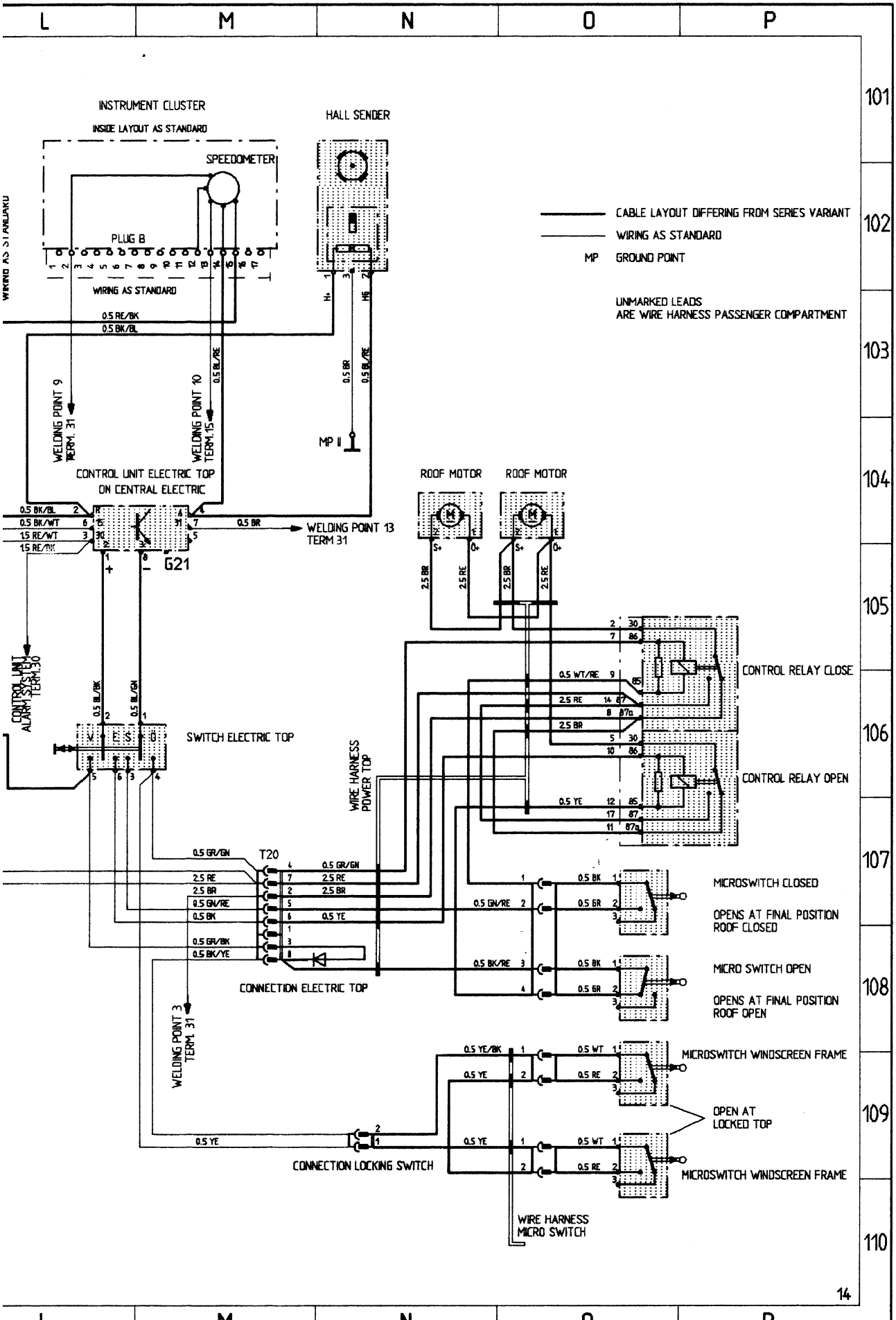
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F | G | H | J | K | L

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

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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 DIAGRAM
AIRBAG PASSENGER'S SIDE	9bM	—	ABOVE GLOVE BOX	F93
AIRBAG DRIVER'S SIDE	9bP	—	IN STEERING WHEEL	F94
ALARM HORN	7bL	7bL	IN WATER BOX	N62
ALARM SWITCH ENGINE HOOD	7bP	7bP	FIRE WALL LEFT	D69
ANTENNA AMPLIFIER	7cL	7cL	IN FOOTWELL, RIGHT SIDE	A/J/D83
OUTSIDE TEMP. SENSOR	6cN	6cN	IN HEATER BOX	A23
BATTERY	6cL	—	IN WATER BOX	H42
BATTERY	—	16cR	IN BOHLMANN COMPARTMENT	H42
REFERENCE MARK SENDER	6cN	6cN	ABOVE FLYWHEEL	A48
BRAKE FLUID LEVEL CONTROL SWITCH	6cP	6cM	IN BRAKE FLUID RESERVOIR	B19
STOP LIGHT SWITCH	7dP	7dM	TO FOOT CONTROLS	D8
CABRIO: MICRO SWITCH ROOF LATCH	10aM/P	10aM/P	IN THE FRAME OF THE WINDSCREEN	D109
CABRIO: MICRO SWITCH ROOF OPENED/CLOSED	13cL	13cL	CLOSE TO ROTATION POINT OF ROOF	D107/108
CABRIO: ROOF MOTOR	14cN/O	14cN/O	BELOW THE PARCEL TRAY	N104
CABRIO: CONTROL RELAY MOTOR TOP OPEN/CLOSE	14cM	14cM	IN LUGGAGE COMPARTMENT AT THE REAR SEAT PANEL	D106
CABRIO: RELAY WINDOW LOWERING	6dM	6dP	IN PASSENGER'S FOOTWELL	E103
CODES PLUG	7dM	7dP	IN PASSENGER'S FOOTWELL	E/F50
DIAGNOSIS PLUG	7dM	7dP	IN PASSENGER'S FOOTWELL	A44
SPEED SENDER	6cN	6cN	ABOVE FLYWHEEL	A47/A49
THROTTLE VALVE SWITCH	4/5cO	4/5cO	ON THROTTLE VALVE ASSEMBLY	A45
THROTTLERADIO	8cP	—	ONLY RADIO BERLIN UNDER THE STEERING COLUMN	M81
THROTTLE AMPLIFIER	8cP	—	ONLY RADIO BERLIN UNDER THE STEERING COLUMN	L83
PRESSURE SWITCH AIR CONDITIONING SYSTEM	3dQ	3dQ	IN ENGINE COMPARTMENT FRONT LEFT	A24/25
RECEIVER AMPLIFIER	8cP	—	ONLY RADIO BERLIN UNDER THE STEERING COLUMN	N85/N86
CRASH SENSOR LEFT	7cQ	—	INSIDE FIREWALL LEFT	G94
CRASH SENSOR RIGHT	7cL	—	INSIDE FIREWALL RIGHT	G92
GAS PRESSURE PROP LEFT	15bQ	15bQ	ON TAILGATE	K25
GAS PRESSURE PROP RIGHT	15bL	15bL	ON TAILGATE	L26
GENERATOR	3cO	3cO	ON ENGINE	J42
SEAT BELT CONTACT	10dO	10dN	TO BELT BUCKLE	C15
HALL SENDER	14dO	14dO	ON GEARBOX	M16
HALL SENDER F. CYL.1 RECOGNITION	3cM	3cM	ONLY 944 4-VALVEN TOOTHED BELT HOUSING OVER	A46
PARKING BRAKE CONTACT	9dR	9dK	ON HAND BRAKE LEVER	C15
TAILGATE UNLOCKING	18cM	18cM	IN LUGGAGE COMPARTMENT AT END-PANEL	G34/H34
LIFTING ROOF MOTOR W. CONTROL RELAY, MICRO SWITCH	16dQ	16dQ	IN BOHLMANN COMPARTMENT	K36/37/38
HORN 1	2dQ	2dQ	MUDGUARD FRONT LEFT	A39
HORN 2	2dQ	2dQ	MUDGUARD FRONT LEFT	A40
ALTITUDE CORRECTION BOX	7dM	—	IN PASSENGER'S FOOTWELL	A50
HORN CONTACT FOR AIRBAG	9bP	—	ON STEERING WHEEL	H95
HYDRAULIC UNIT	7dK	7dK	IN MUDGUARD	D/E92
INSIDE TEMP. SENSOR BLOWER	8cM	8cP	IN CONTROL PANEL AREA	E21
CONCEALED HEADLIGHT MOTOR	3cM	3cM	IN ENGINE COMPARTM. BEHIND RIGHT CONCEALED HEADL.	A8/9/10
AIR COMPRESSOR	3dO	3dO	ON ENGINE	A24
KNOCK SENSOR	5cN	5cN	ON ENGINE BLOCK	E42
CONTACT UNIT	9bP	—	ON STEERING WHEEL	H94
FUEL PUMP	15dL	15dL	ON BASE REAR RIGHT	N47
CLUTCH SWITCH	7dP	7dM	TO FOOT CONTROLS	N45
COOLING WATER TEMPERATURE SWITCH	2dP	2dP	ON RADIATOR	A29

A B C D E

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CONSTRUCTION COMPONENTS

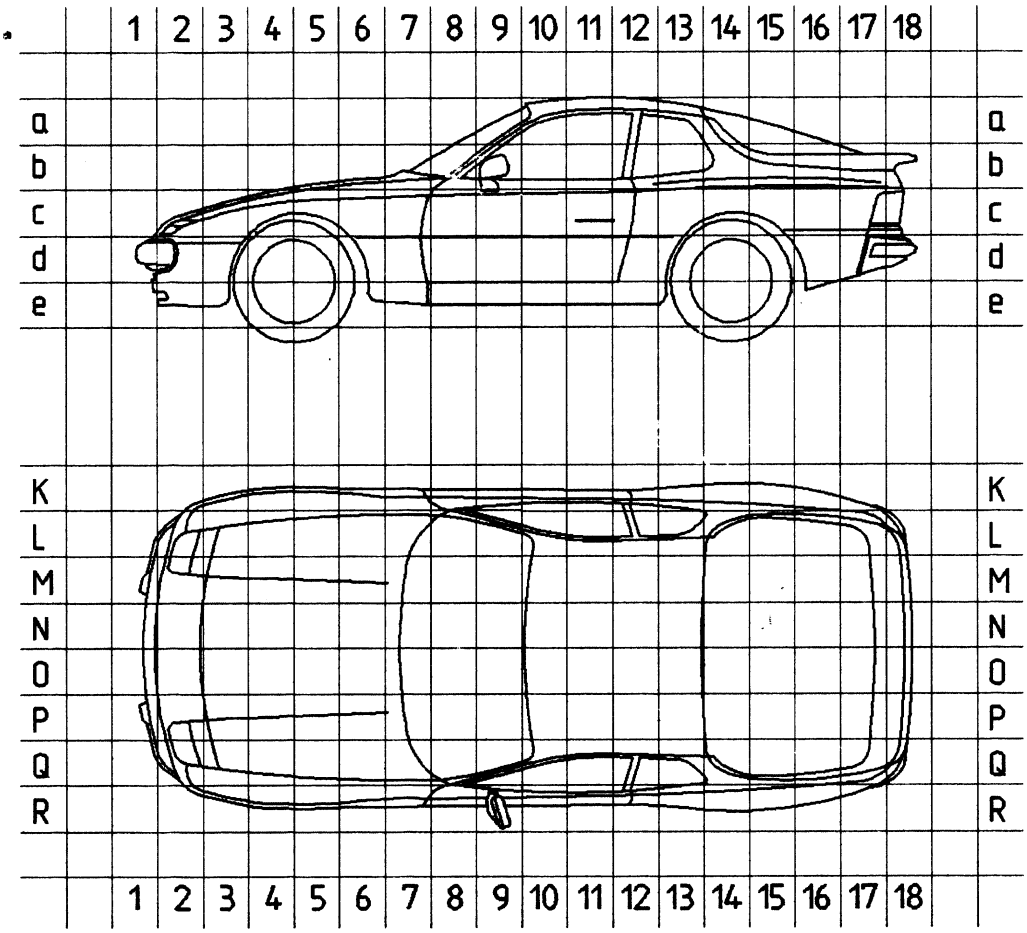
iRAMM	DESIGNATION, FUNCTION	POSITION IN VEHICLE LHD	POSITION IN VEHICLE RHD	NOTE	FIELD IN WIRING DIAGRAMM
	OXYGEN SENSOR	8eN	8eN	IN FRONT OF CATALYZER	A47
	IDLE SPEED POSITIONER	5cO	5cO	ENGINE COMPARTMENT	A48
	AIR FLOW SENSOR	3cP	3cP	ENGINE COMPARTMENT	A46
	FAN MOTOR 1	3cN	3cN	ON RADIATOR	A28
	FAN MOTOR 2	3cN	3cN	ON RADIATOR	A27
	MICRO SWITCH ROOF CLOSED	10aO	10aO	IN ROOF	K40
	ENGINE COMPARTMENT LIGHT	5bP	5bP	ON ENGINE HOOD	E10
	MOTOR POWER WINDOW PASSENGER'S SIDE	9dK	9dR	IN PASSENGER'S DOOR	D31
	MOTOR POWER WINDOW DRIVER'S SIDE	9dR	9dK	ON DRIVER'S DOOR	D35
	OIL PRESSURE SENDER AND SWITCH	3dM	3dM	ON ENGINE BLOCK BELOW OIL FILTER	F47
	OIL LEVEL WARNING SWITCH	6eN	6eN	UNDER THE ENGINE ON OIL PAN	E44
	BACKUP LIGHT SWITCH	15dO	15dO	ON GEARBOX	07
	SWITCH TAILGATE UNLOCKING	7dQ	7dL	IN DRIVER'S FOOTWELL	F31
	LOCK CYLINDER LEFT	11cB	11cB	DOOR HANDLE LEFT	H67
	LOCK CYLINDER RIGHT	11cK	11cK	DOOR HANDLE RIGHT	H64
	TAILGATE UNLOCKING SWITCH	18bN	18bN	ON TAILGATE LOCK	G31
	HEADLIGHT CLEANER PUMP	3dL	3dL	IN ENGINE COMPARTM. LOW ON WINDSHIELD WASHER TANK	A26
	STARTER	7cN	7cN	ON CLUTCH BELL HOUSING	L42
	DRIVE LEFT HEADLIGHT VERTICAL AIM CONTROL	2cP	2cP	ON HEADLIGHT LEFT	A5/6
	DRIVE RIGHT HEADLIGHT VERTICAL AIM CONTROL	2cM	2cM	ON HEADLIGHT RIGHT	A4
	DRIVE LEFT CENTRAL LOCK	11cR	11cR	IN DOOR LEFT	H68
	DRIVE RIGHT CENTRAL LOCK	11cK	11cK	IN DOOR RIGHT	H65
	DRIVE CRUISE CONTROL	6cL	6cL	ENGINE COMPARTMENT	L44
	CONTROL UNIT ABS	7cL	7cL	IN FOOTWELL, RIGHT SIDE	A95-97
	CONTROL UNIT AIRBAG	6cM	—	IN PASSENGER'S FOOTWELL	K93-95
	CONTROL UNIT ALARM SYSTEM	6dM	6dP	IN PASSENGER'S FOOTWELL	M64
	CONTROL UNIT DME	6dM	6dP	IN PASSENGER'S FOOTWELL	D46-49
	CONTROL UNIT KNOCK REGULATOR	6dM	6dP	ONLY 951/952 IN PASSENGER'S FOOTWELL	D42-45
	CONTROL UNIT CRUISE CONTROL	7cR	7cR	IN LEFT FOOTWELL	M44/45
	CONTROL UNIT CENTRAL LOCKS	8cP	8cM	UNDER THE STEERING COLUMN	C67
	BUZZER CONTACT	8cP	8cM	ON IGNITION LOCK	M18
	TANK VENTING VALVE	6cQ	6cQ	ONLY 944 4-VALVE CAT. ENGINE COMPARTMENT	A43
	FUEL LEVEL SENDER	15cN	15cN	IN FUEL TANK	C17
	TEMPERATURE SENSOR FOR CATALYZER	9eN	9eN	ON CATALYZER	C18
	TEMP. SWITCH TURBOCHARGER	4cO	4cO	ONLY 951/952 IN ENGINE COMPARTMENT NEAR TURBOCHARGER	E50
	BALLAST RESISTORS FOR FUEL INJECTORS	6cL	6cL	ONLY 944 4-VALVE ENGINE COMPARTMENT	D42
	WASHING FLUID PUMP	3cL	3cL	TOP OF EXPANSION TANK IN ENGINE COMPARTMENT	A26
	COOLANT TEMP. SWITCH AND SENDER	4dP	4dP	ON ENGINE BLOCK	E47
	NTC COOLANT SENSOR	4cO	4cO	ON ENGINE BLOCK	A49
	WATER PUMP TURBO- CHARGER COOLING	4cP	4cP	ONLY 951/952 ENGINE COMPARTMENT	F42
	WIPER MOTOR	7bO	7bN	IN WATER BOX	J26
	CENTRAL ELECTRIC	7bQ	7bQ	LEFT IN WATER BOX	A51-P60
	IGNITION FINAL STAGE	3dQ	3dQ	ONLY 944 4-VALVE ENGINE COMPARTMENT	G46
	IGNITION COIL	3cL	3cL	WHEEL HOUSING RIGHT FRONT	J46

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L M N O P

RAMM



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L M N O P

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PLUG CONNECTIONS AND GROUND POINTS

PLUG CONNECTIONS

CODE	NUMBER OF PINS	DESIGNATION, FUNCTION	POSITION IN VEHICLE LHD	POSITION IN VEHICLE RHD	NOTE
T1	14	WIRE HARNESS / PASSENGER COMPARTMENT	6dM	6dP	IN PASSENGER'S FOOTWELL
T2	2	CONTACT BRIDGE REAR FOG LIGHT	7cQ	7cQ	UNDER THE CENTRAL ELECTRIC
T3	8	SWITCH RANGE INDICATOR / WH PASSENGER COMP.	9cO/N	9cO/N	IN CENTRE CONSOLE
T4	2	BRAKE PAD WEAR CONTACT FRONT RIGHT / COMBI. LEAD	5dL	5dL	LOW ON SHOCK ABSORBER
T5	2	COMB. LEAD RIGHT / WH FRONT (BVA)	6cL	6cL	ENGINE COMPARTMENT
T6	2	COMB. LEAD LEFT / WH FRONT (BVA)	6cQ	6cQ	ENGINE COMPARTMENT
T7	2	BRAKE PAD WEAR CONTACT FRONT LEFT / COMBI. LEAD	5dQ	5dQ	LOW ON SHOCK ABSORBER
T8	2	BRAKE PAD WEAR CONTACT REAR RIGHT / COMBI. LEAD	14dL	14dL	ON SEMI-TRAILING ARM
T9	2	COMB. LEAD RIGHT / WH PASSENGER COMP.	15dM	15dM	ABOVE DRIVE SHAFTS ON
T10	2	COMB. LEAD LEFT / WH PASSENGER COMP.	15dP	15dP	LUGGAGE COMPARTMENT PANEL
T11	2	BRAKE PAD WEAR CONTACT REAR LEFT / COMBI. LEAD	14dQ	14dQ	ON SEMI-TRAILING ARM
T12	6	WH HEATER, AIR CONDITIONING, PASSENGER COMP.	7cO/N	7cO/N	IN CONTROL PANEL AREA
T13	6	WH PASSENGER COMPARTMENT / ENGINE HOOD	6bP	6bP	IN ENGINE HOOD
T14	8	SEAT RIGHT / WH PASSENGER COMPARTMENT	11eM	11eM	LOW ON SEAT
T15	8	SEAT LEFT / WH PASSENGER COMPARTMENT	11eP	11eP	LOW ON SEAT
T16	4	REAR WINDOW WIPER HIGH MOUNTED STOP LIGHT / WH PASSENGER COMP.	14cQ	14cQ	BEHIND C-PILLAR
T17	3	HALL SENDER / DME	6cN	6cN	ON ENGINE REAR ONLY 944 4-VALVE
T18	12	WH PASSENGER'S DOOR / WH PASSENGER COMP.	7dK	7dR	IN PASSENGER'S FOOTWELL
T19	14	WH DRIVER'S DOOR / WH PASSENGER COMP.	7dR	7dK	IN DRIVER'S FOOTWELL
T20	8	WIRE HARNESS SUN ROOF / PASSENGER COMPARTMENT	16dQ	16dQ	IN BOHLMANN COMPARTMENT
T21	14	WIRE HARNESS DME / WIRE HARNESS FRONT	6cP	6cP	ENGINE COMPARTMENT
T22	2	CODING PLUG / DME	6dM	6dP	IN PASSENGER'S FOOTWELL
T23	2	PLUG FOR DATA FIELD CODING / DME	6dM	6dP	IN PASSENGER'S FOOTWELL
T24	2	WH ALTERN. STARTER / WH FRONT	6cO	6cO	ENGINE COMPARTMENT
T25	5	DIAGNOSIS PLUG FOR IDLE SPEED POSITIONER	6cP	6cP	ONLY 944 TURBO IN ENGINE COMPARTMENT
T26	19	DIAGNOSIS PLUG	6dL	6dO	IN PASSENGER'S FOOTWELL
T27	12	WH PASSENGER'S DOOR / WH PASSENGER COMP.	7dK	7dR	IN PASSENGER'S FOOTWELL
T28	12	WH DRIVER'S DOOR / WH PASSENGER COMP.	7dR	7dK	IN DRIVER'S FOOTWELL
T29	1	ANTENNA AMPLIFIER / WH PASSENGER COMP.	7cO	7cO	BEHIND THE RADIO
T30	2	THROTTLE FOR RADIO / OR CONTACT BRIDGE	8cP	—	UNDER THE STEERING COLUMN
T31	2	THROTTLE FOR AMPLIFIER / OR CONTACT BRIDGE	8cP	—	UNDER THE STEERING COLUMN
T32	2	WH ABS / COMBINATION LEAD FR	6cL	6cL	ENGINE COMPARTMENT
T33	2	WH ABS / COMBINATION LEAD FL	6cQ	6cQ	ENGINE COMPARTMENT
T34	2	WH ABS / COMBINATION LEAD RL	15dP	15dP	ABOVE DRIVE SHAFTS
T35	2	WH ABS / COMBINATION LEAD RR	15dM	15dM	ON LUGGAGE COMPARTMENT PANEL
T36	2	COMB. LEAD FR / ABS-SENSOR FR	5dL	5dL	LOW ON SHOCK ABSORBER
T37	2	COMB. LEAD FL / ABS-SENSOR FL	5dQ	5dQ	LOW ON SHOCK ABSORBER
T38	2	COMB. LEAD RL / ABS-SENSOR RL	14dQ	14dQ	ON SEMI-TRAILING ARM
T39	2	COMB. LEAD RR / ABS-SENSOR RR	14dL	14dL	ON SEMI-TRAILING ARM
T40	4	WH PASSENGER COMPARTMENT / WH ABS	6dM	6dM	IN FOOTWELL, RIGHT SIDE
T41	6	WH PASSENGER COMPARTMENT / WH AIRBAG	6dM	—	IN PASSENGER'S FOOTWELL
T42	2	WH PASSENGER COMPARTMENT / WH AIRBAG	6cM	—	IN PASSENGER'S FOOTWELL
T43	2	MICRO SWITCH SUN ROOF / WH PASSENGER COMPARTMENT	10aQ	10aQ	IN ROOF
T44	3	OXYGEN SENSOR / DME	6cN	6cN	ON ENGINE REAR
T45	3	SPEED SENDER / DME	6cN	6cN	ON ENGINE REAR NOT 944 4-VALVES
T46	3	REFERENCE MARK SENDER / DME	6cN	6cN	ON ENGINE REAR NOT 944 4-VALVES
T47	3	SPEED- REFERENCE MARK SENDER / DME	6cN	6cN	ON ENGINE REAR ONLY 944 4-VALVE

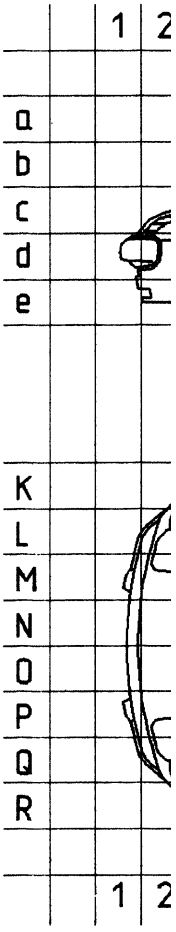
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GROUND POINTS

FIELD IN WIRING DIAGRAMM	CODE	DESIGNATION, FUNCTION	POSITION IN VEHICLE LHD	RHD
D15, EF45,46	MP I	COVER PANEL	18cO	18cO
L3	MP II	INSIDE FIREWALL ELECTRONICS CHASSIS	7cP	7cP
K12	MP III	INSIDE FIREWALL CABLE TO GROUND	7cP	7cP
A15	MP IV	LONGITUDINAL SUPPORT	3dP	3dP
A16	MP V	LONGITUDINAL SUPPORT	3dM	3dM
A18	MP VI	BODY BATTERY LHD	6cL	—
A19	MP VII	BODY BATTERY RHD	—	16cQ
P15	MP VIII	ENGINE BLOCK DME ELECTRONICS CHASSIS	6cO	6cO
P16	MP IX	CLUTCH BELL HOUSING BATTERY LEAD LHD + DME CABLE TO GROUND	7cO	7cO
P18				
P19	MP X	BODY RHD FIREWALL	—	7cO
D23				
J27				
L22				
N27				
O23				
B46				
BC32, DKP87, F102				
BC34, AFL87, F103				
H38				
F48/49				
D50, F50				
A50, EF50				
J43				
AB44				
M12				
F64				
F67, E104				
B82, H82, O82				
O81, M82, G82				
O82, L83, F82				
B98				
B98				
B98				
B98				
B98				
B98				
B98				
B98				
F96				
HJ97				
J96, O13				
H40				
B46/47				
B47				
B48				
B49				

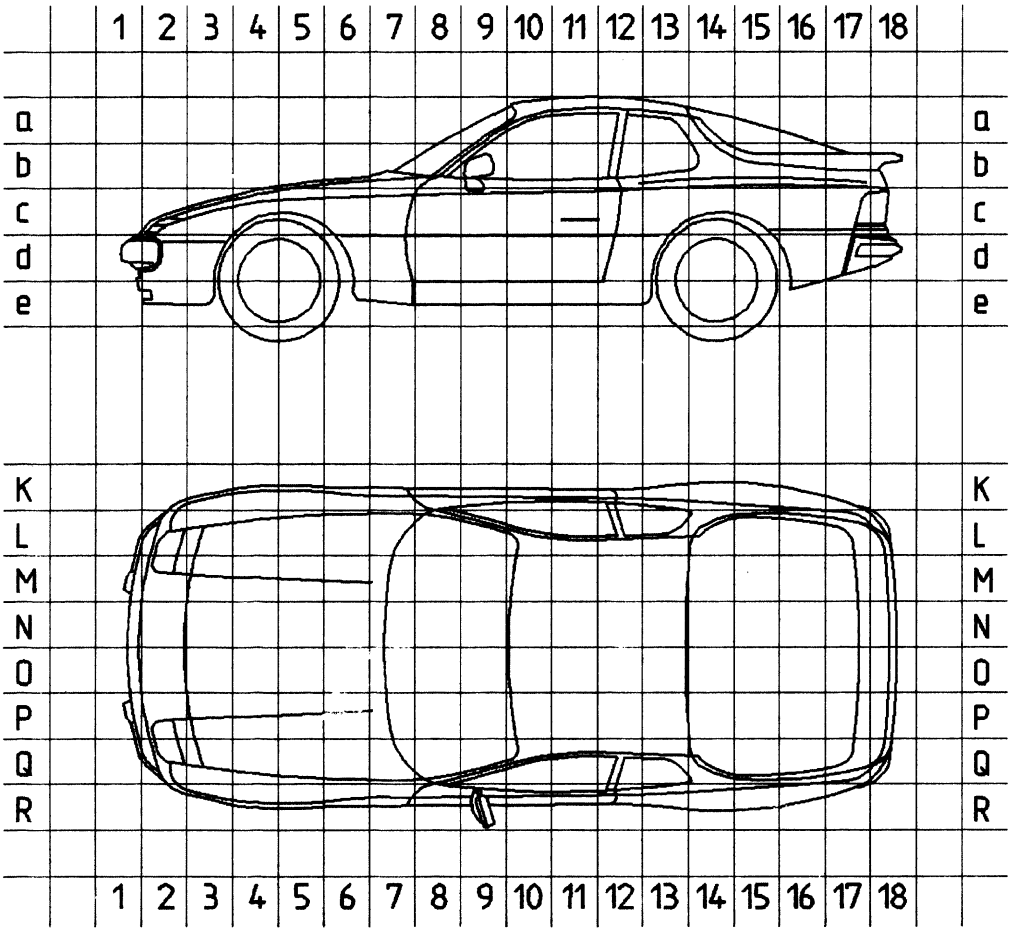
M - NUMBERS

M 027	CALIFORNIA VERSION
M 113	CANADA VERSION
M 139	SEAT HEATER SEAT LEFT
M 150	WITHOUT CATALYZER
M 193	JAPAN VERSION
M 215	SAUDI-ARABIA VERSION
M 249	AUTOMATIC TRANSMISSION
M 288	HEADLIGHT CLEANERS
M 340	SEAT HEATER SEAT RIGHT
M 383	SPORT SEAT LEFT
M 387	SPORT SEAT RIGHT
M 454	CRUISE CONTROL
M 479	AUSTRALIAN VERSION
M 481	TRANSMISSION
M 484	USA VERSION
M 490	AUDIO OPTION PACK WITHOUT BOOSTER
M 533	ALARM SYSTEM
M 553	USA - CANADA VERSION
M 562	AIRBAG
M 573	AIR CONDITIONING SYSTEM
M 593	ABS
M 605	HEADLIGHT VERTICAL AIM CONTROL
M 650	LIFTING ROOF
M 900	TOURIST VEHICLES



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L	M	N	O	P



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L	M	N	O	P

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Wiring Diagram Type 944 S2 Model 91

	Coordinates	
Sheet 1	1 - 10	Lights RoW/SA/Japan
Sheet 2	1 - 10	Lights USA
Sheet 3	11 - 20	Instrument Cluster and Sender RoW/Japan
Sheet 4	11 - 20	Instrument Cluster and Sender USA / Opt. Equipm.
Sheet 5	21 - 30	Heating, Airconditioning, Ventilating, Power Seats, Wipe- and Wash Cleaners
Sheet 6	31 - 40	Two-Tone Horns, Mirrors, Lifting Roof, Power Window Regulator, Tailgate Unlocking
Sheet 7	41 - 50	Engine Compartment, Cruise Control
Sheet 8	51 - 60	Central Electric
Sheet 9	61 - 70	Central Locks, Alarm System
Sheet 10	71 - 80	Fog Light, Rear Fog Light
Sheet 11	81 - 90	Radio, Telephone
Sheet 12	91 - 100	ABS, Airbag
Sheet 13	101 - 110	Wiring 944 S2 Cabriolet
Sheet 14		Construction Components
Sheet 15		Plug Connections, Ground Points, M-Numbers, Abbreviations

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Wiring Diagram Type 944 S2
Model 91

The wiring diagram consists of 15 individual wiring diagrams, 1 sheet construction components and 1 sheet plug connections and ground points. These are divided into coordinate fields.

Each individual wiring diagram contains a part of the central-electrics box in a dashdotted frame.

This part of the central-electrics box shows all the lines and relays necessary for the individual wiring diagram.

The earth/ground points are identified by "MP" and their location is shown in a vehicle diagram.

The 20-pin connectors on the central-electrics box are clipped together out of 5 parts.

Part 1, with the moduled-on fastening lug, is the "starting element".

Parts 2, 3 and 4 are "module elements".

Parts 1 to 4 are identified by the numbers 1.....5.

Part 5 is a "coding element".

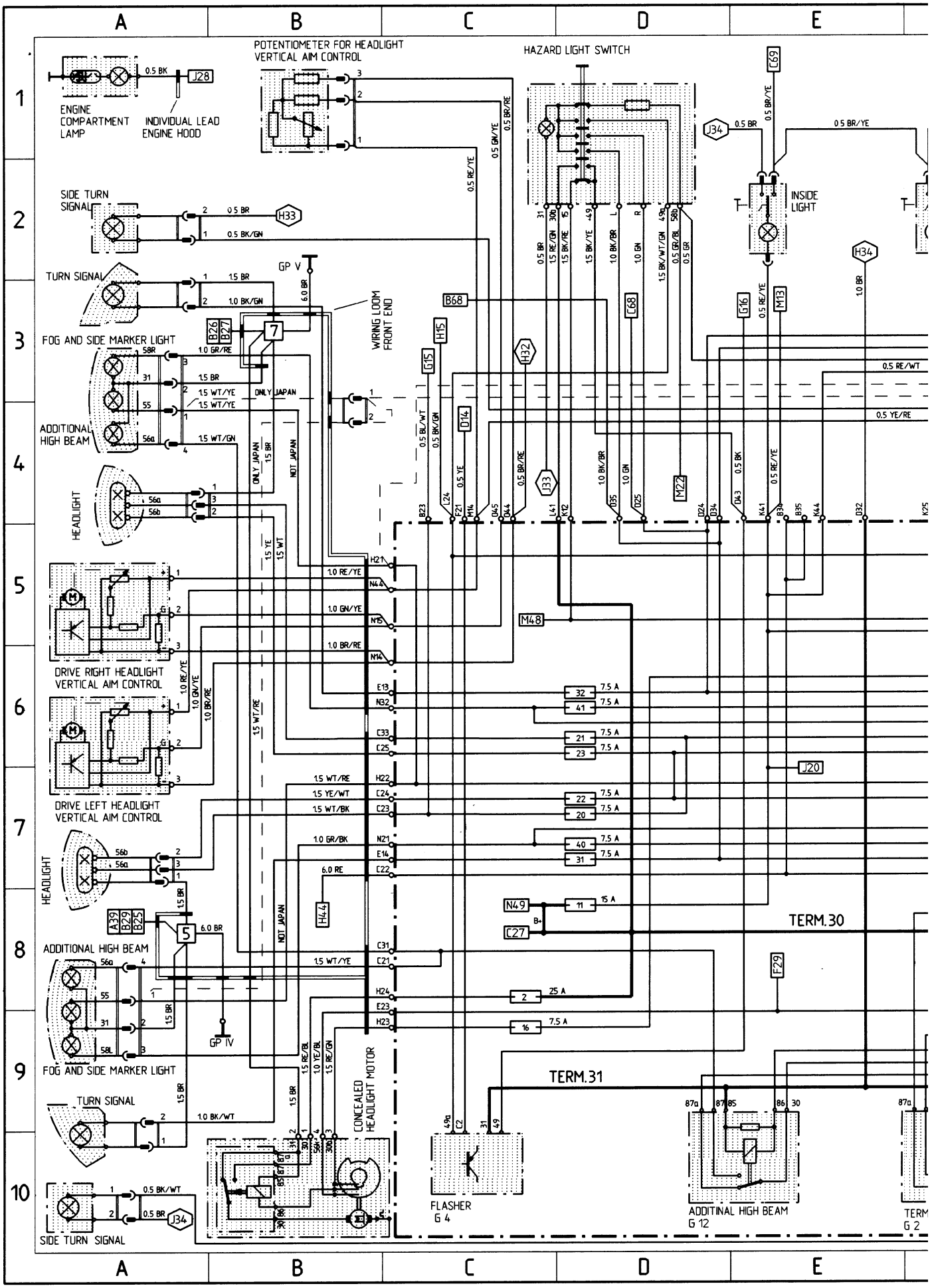
The designations of the plug connections in the wiring diagram of the central-electrics box refer to the "starting element" from, for example, B 11.....15, and to the first module element from B 21.....25.

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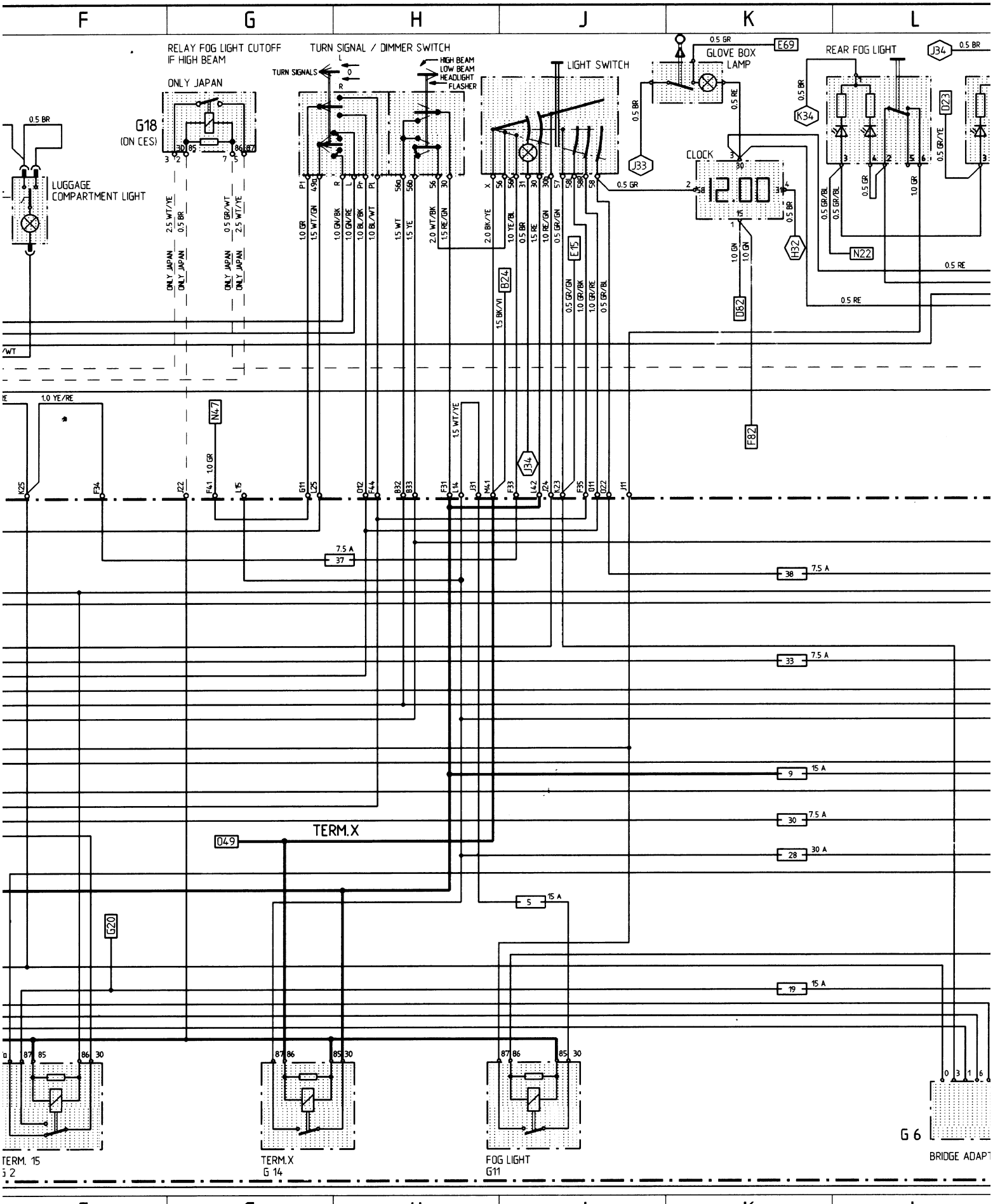
944 S Model 91 Sheet 1

LIGHTS ROW, SA, JAPAN

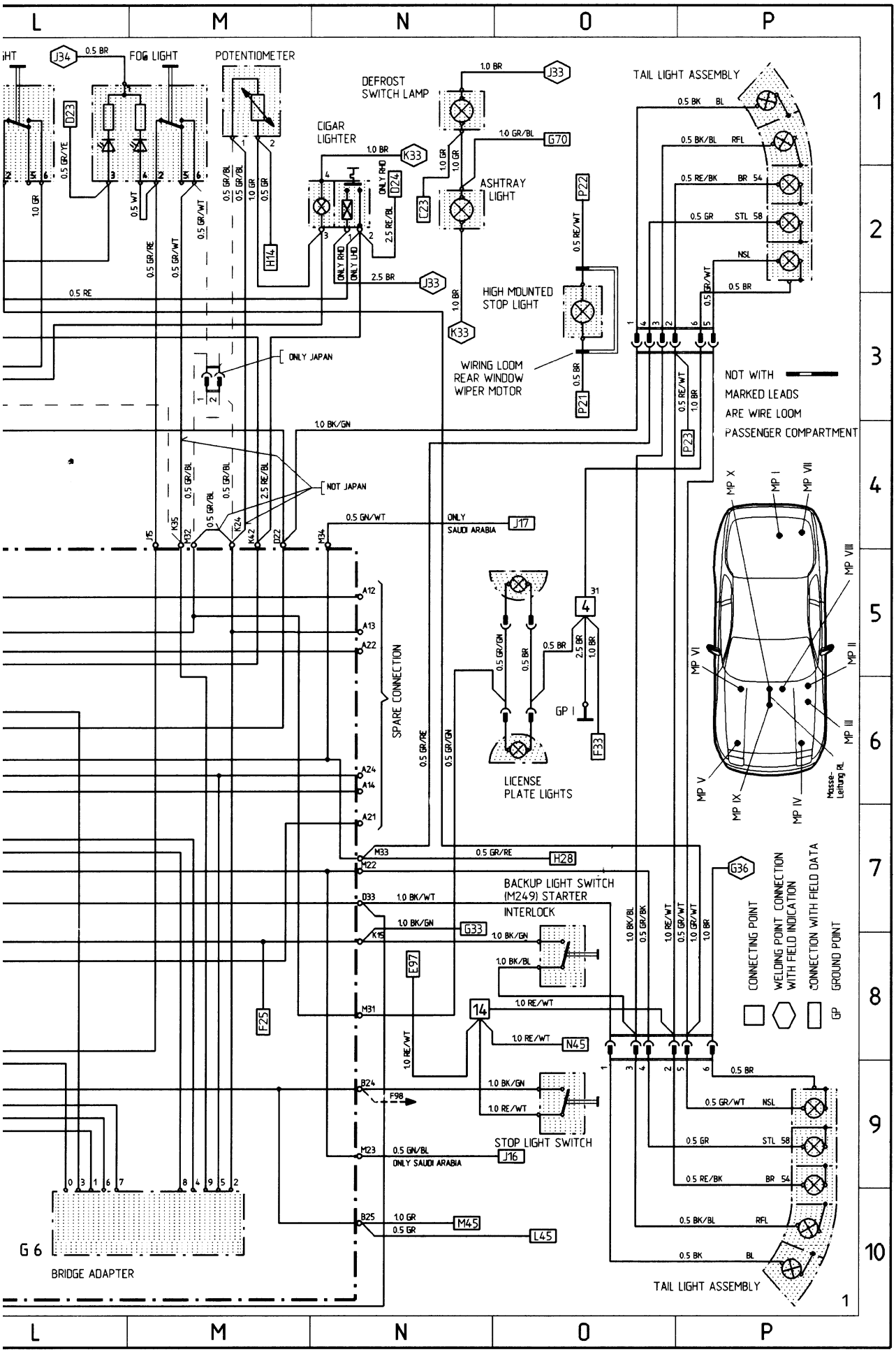


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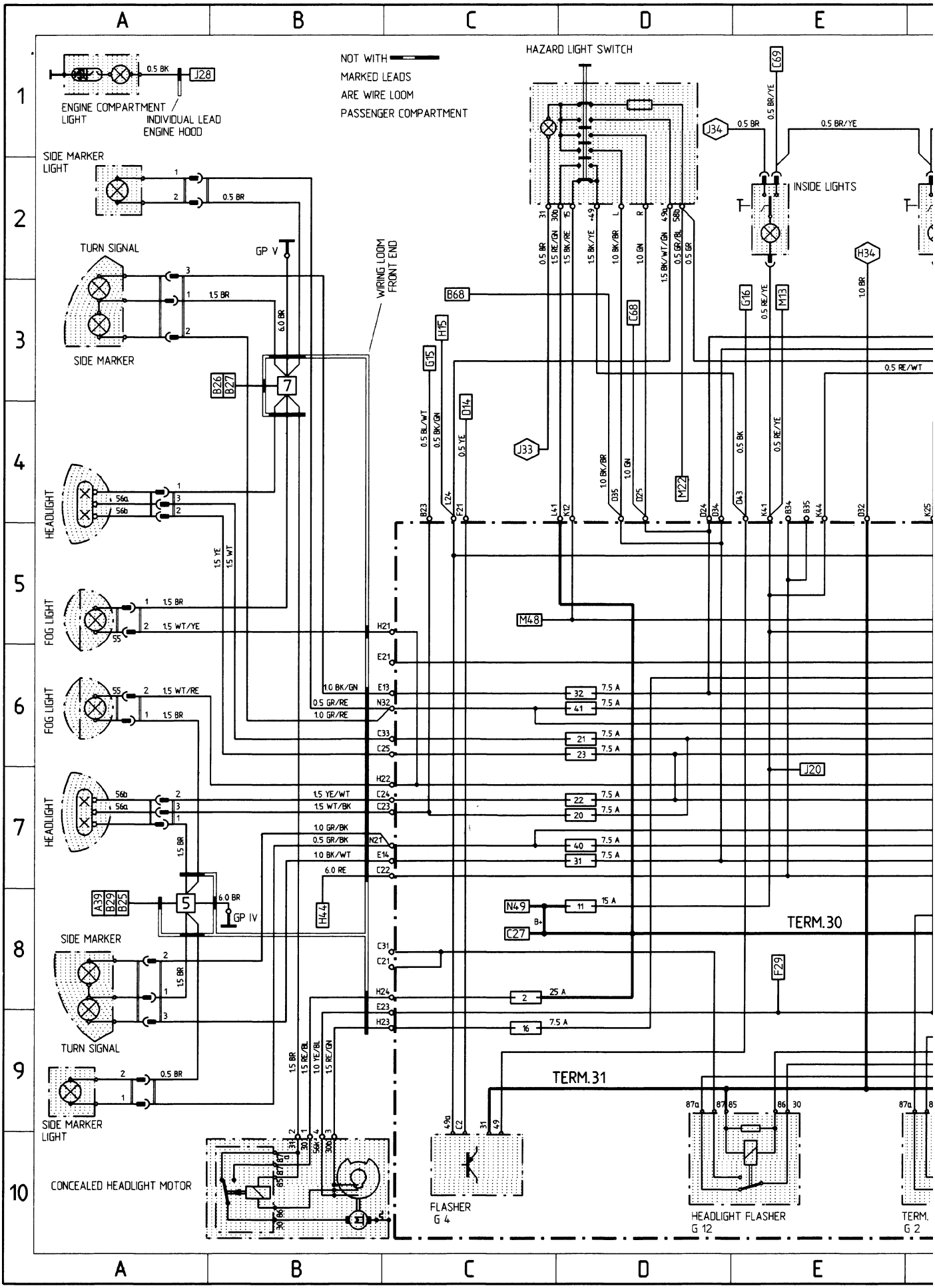
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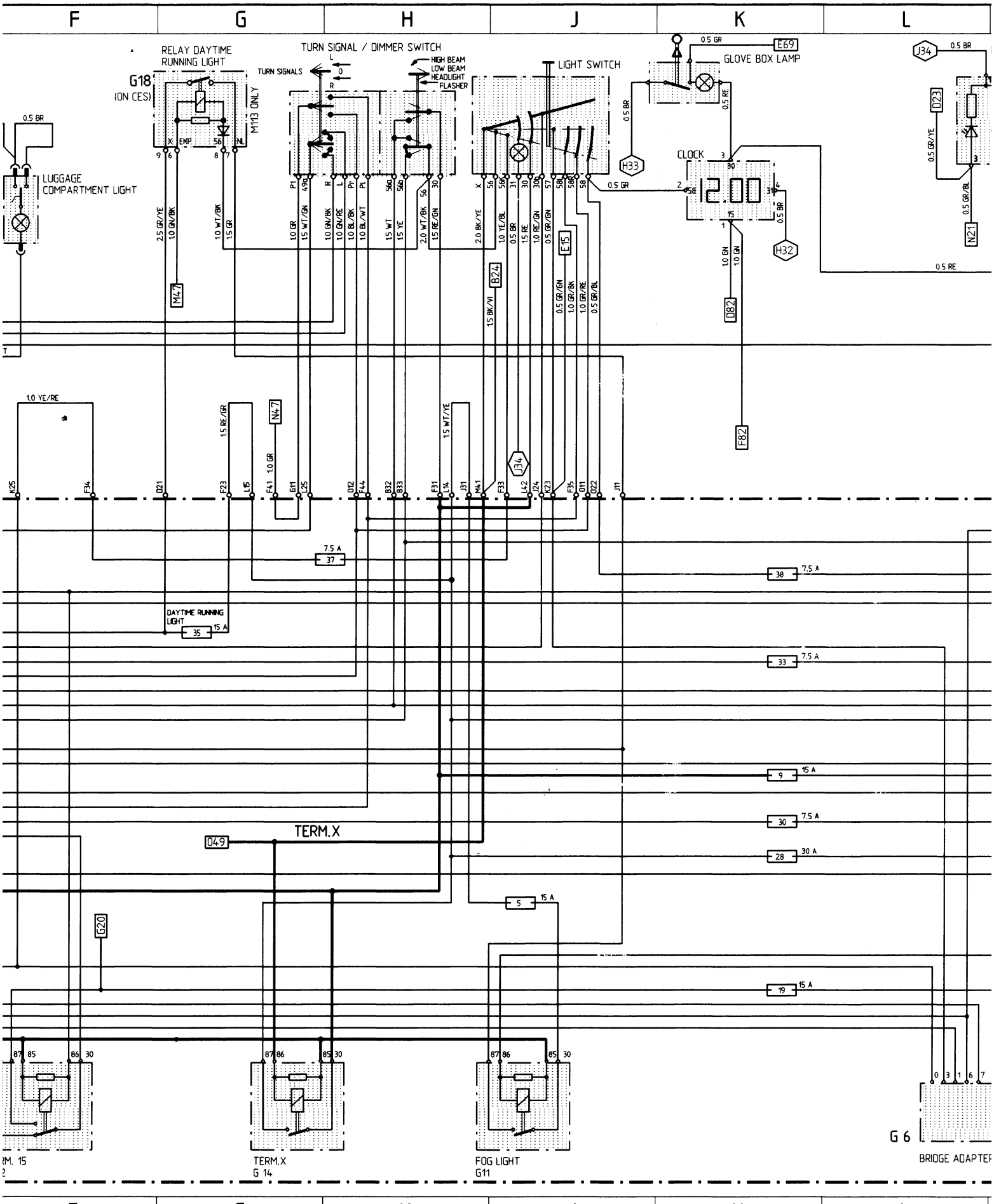
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944 S Model 91 Sheet 2

LIGHTS USA

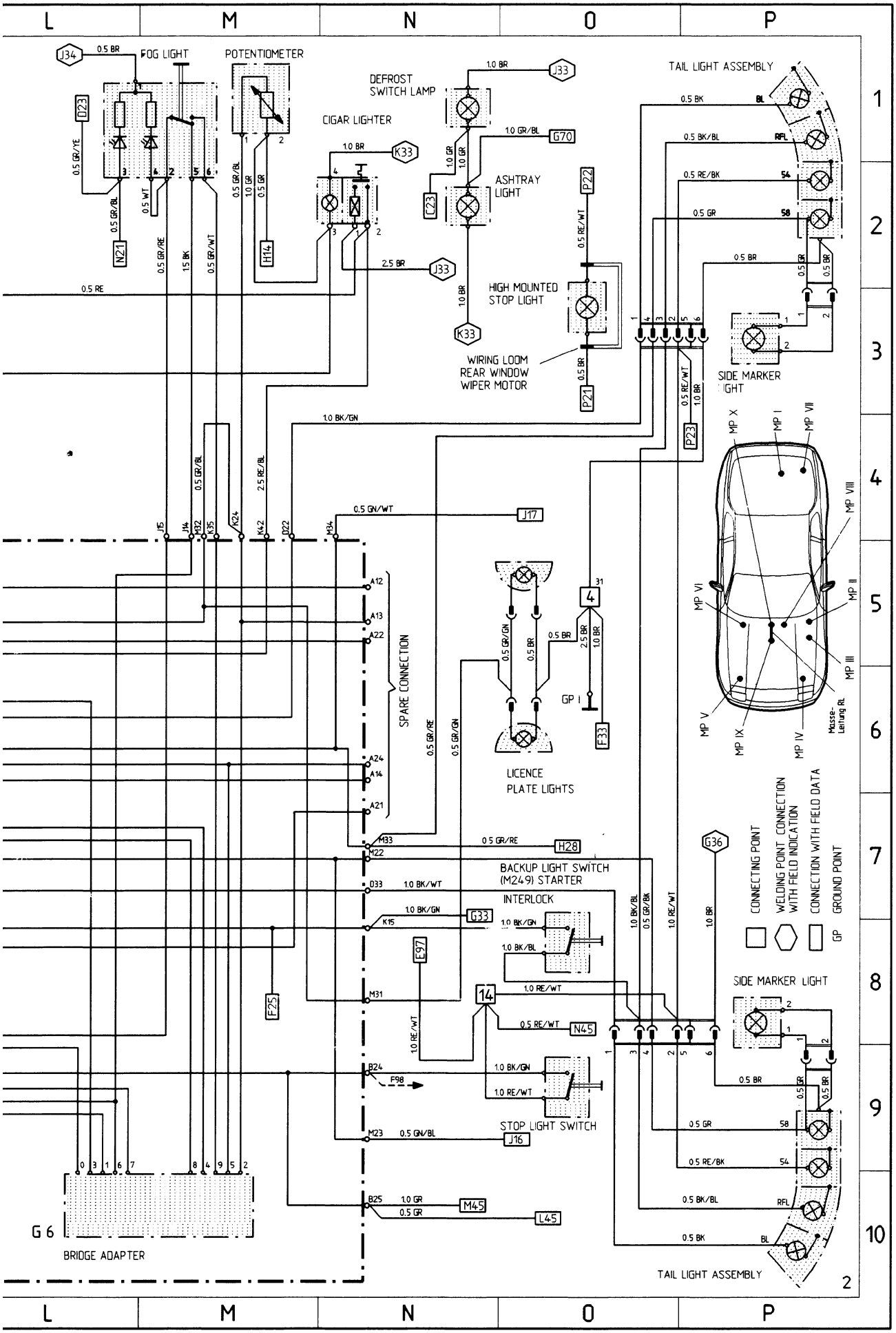


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W = WHITE YE = YELLOW RE = RED VI = VIOLET BL = BLUE GN = GREEN GR = GREY BR = BROWN BK = BLACK

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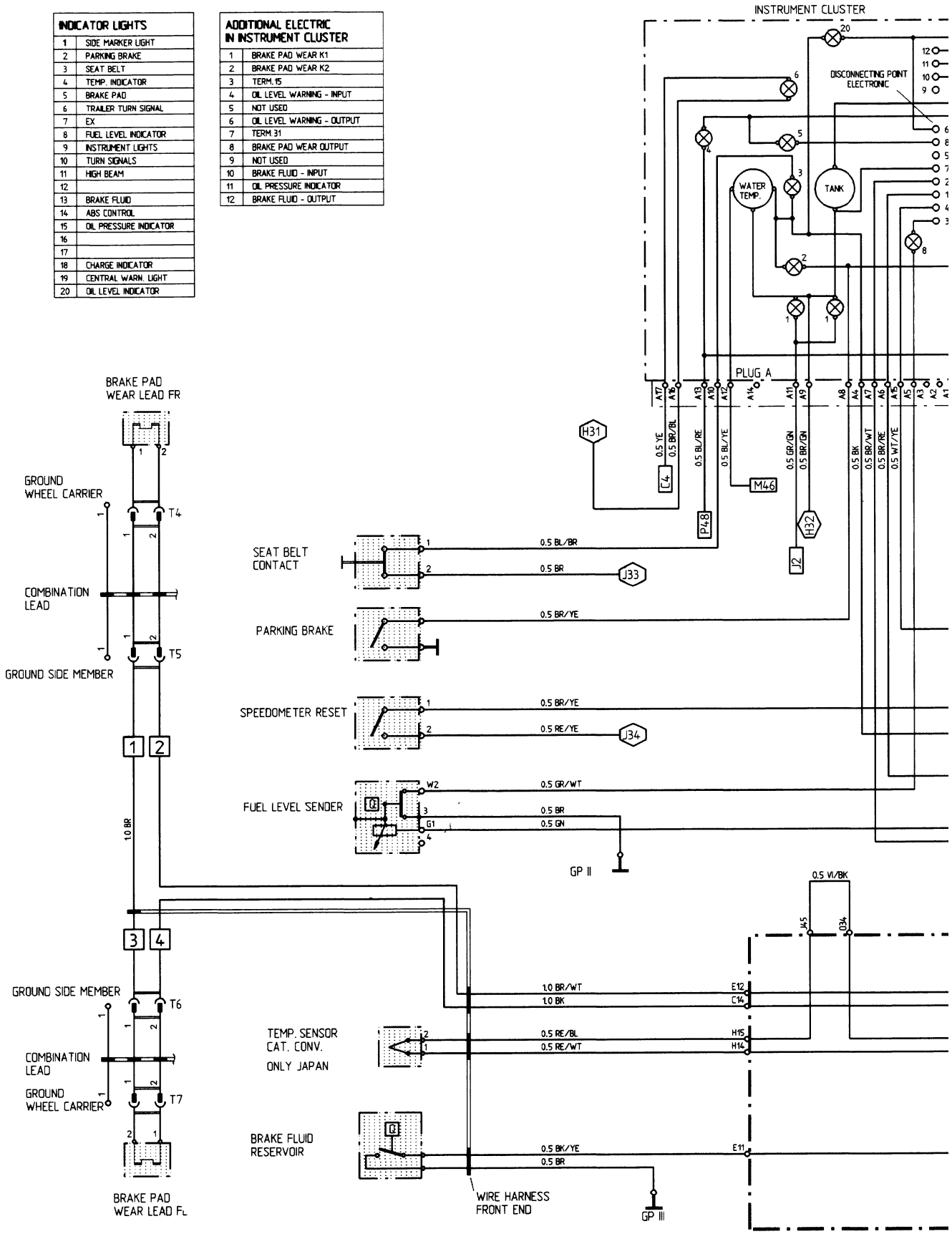
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944 S Model 91 Sheet 3

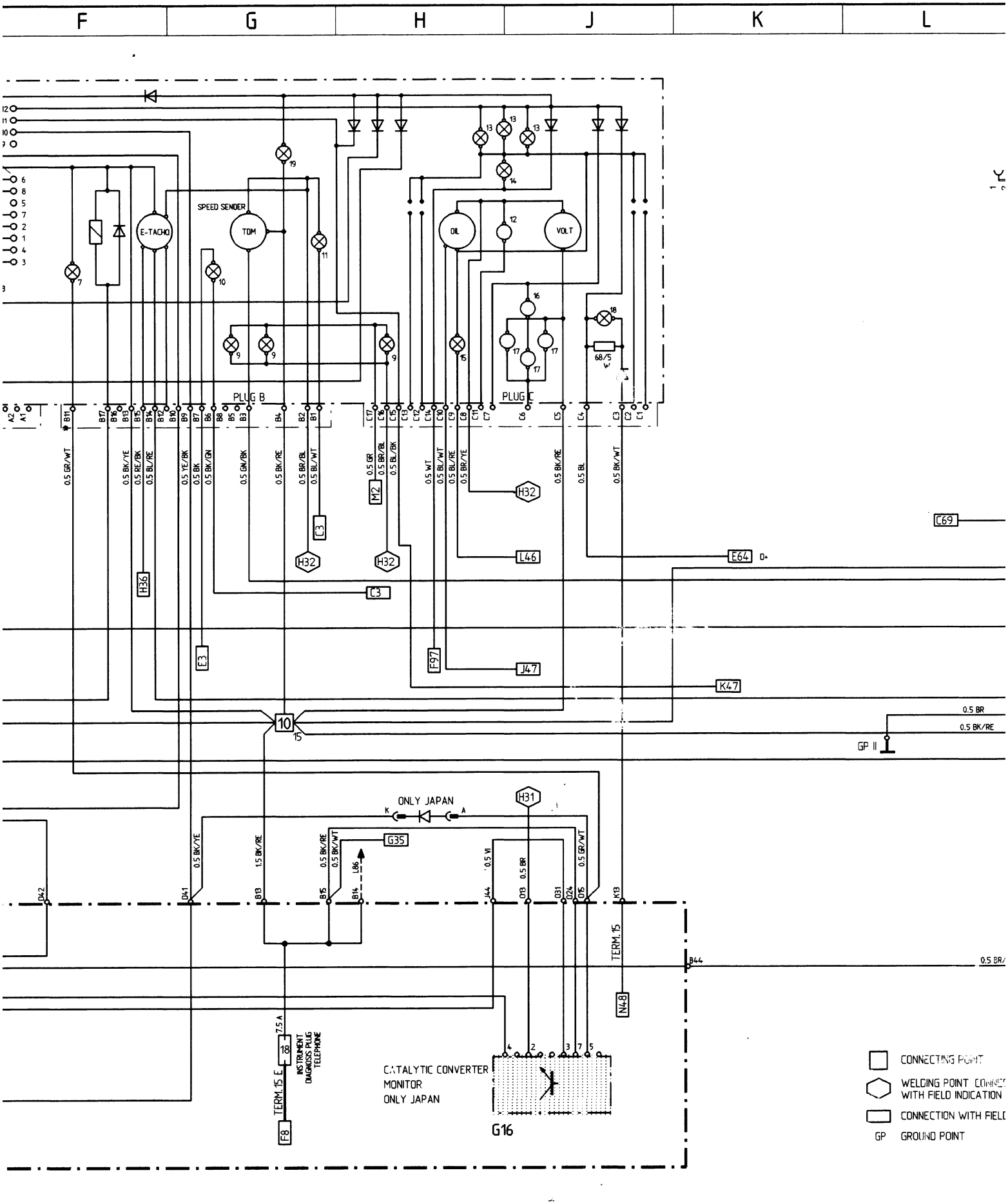
INSTRUMENT CLUSTER AND SENDER ROW / JAPAN

INDICATOR LIGHTS	
1	SIDE MARKER LIGHT
2	PARKING BRAKE
3	SEAT BELT
4	TEMP. INDICATOR
5	BRAKE PAD
6	TRAILER TURN SIGNAL
7	EX
8	FUEL LEVEL INDICATOR
9	INSTRUMENT LIGHTS
10	TURN SIGNALS
11	HIGH BEAM
12	
13	BRAKE FLUID
14	ABS CONTROL
15	OIL PRESSURE INDICATOR
16	
17	
18	CHARGE INDICATOR
19	CENTRAL WARN. LIGHT
20	OIL LEVEL INDICATOR

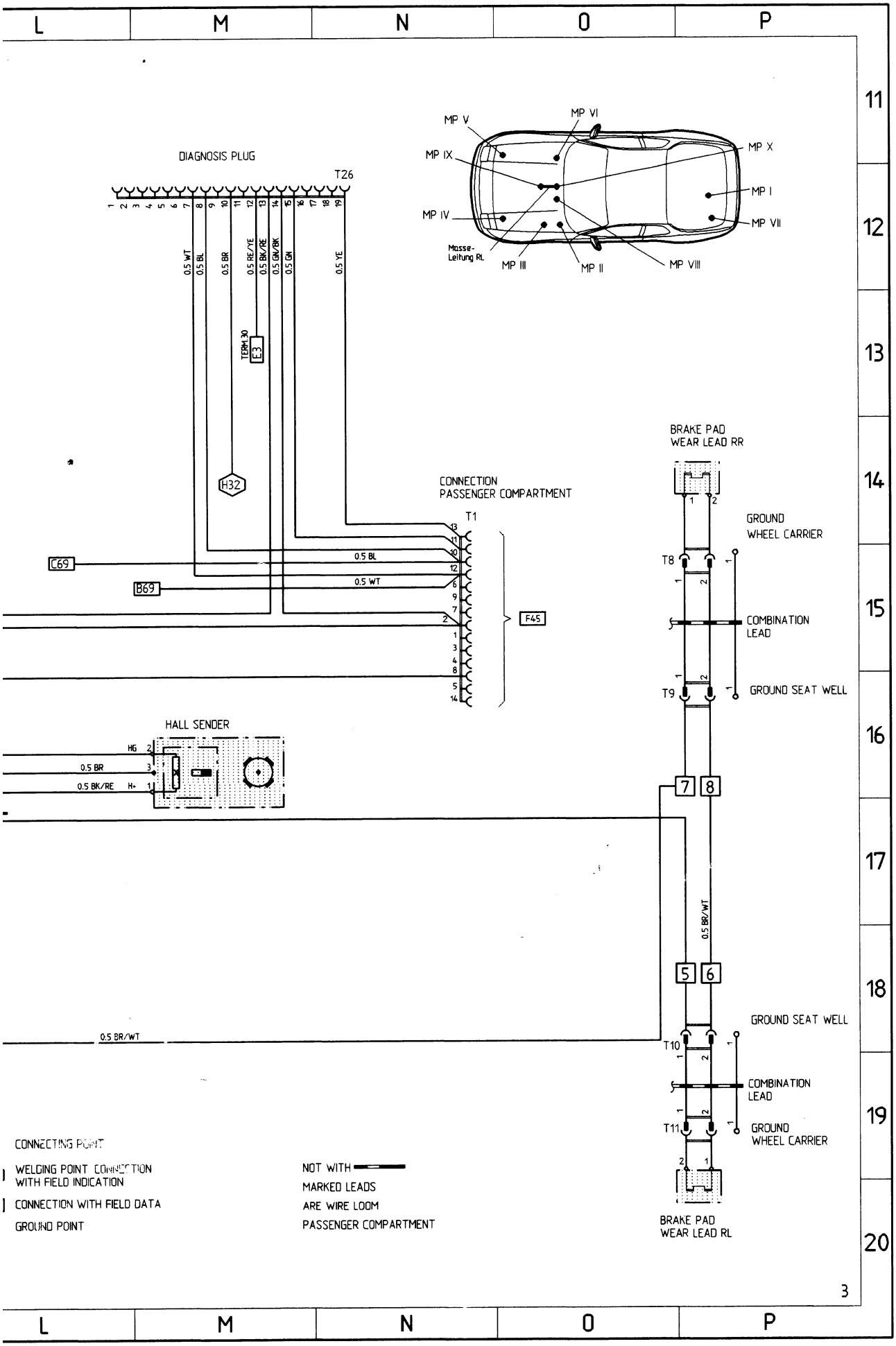
ADDITIONAL ELECTRIC IN INSTRUMENT CLUSTER	
1	BRAKE PAD WEAR K1
2	BRAKE PAD WEAR K2
3	TERM. 15
4	OIL LEVEL WARNING - INPUT
5	NOT USED
6	OIL LEVEL WARNING - OUTPUT
7	TERM. 31
8	BRAKE PAD WEAR OUTPUT
9	NOT USED
10	BRAKE FLUID - INPUT
11	OIL PRESSURE INDICATOR
12	BRAKE FLUID - OUTPUT



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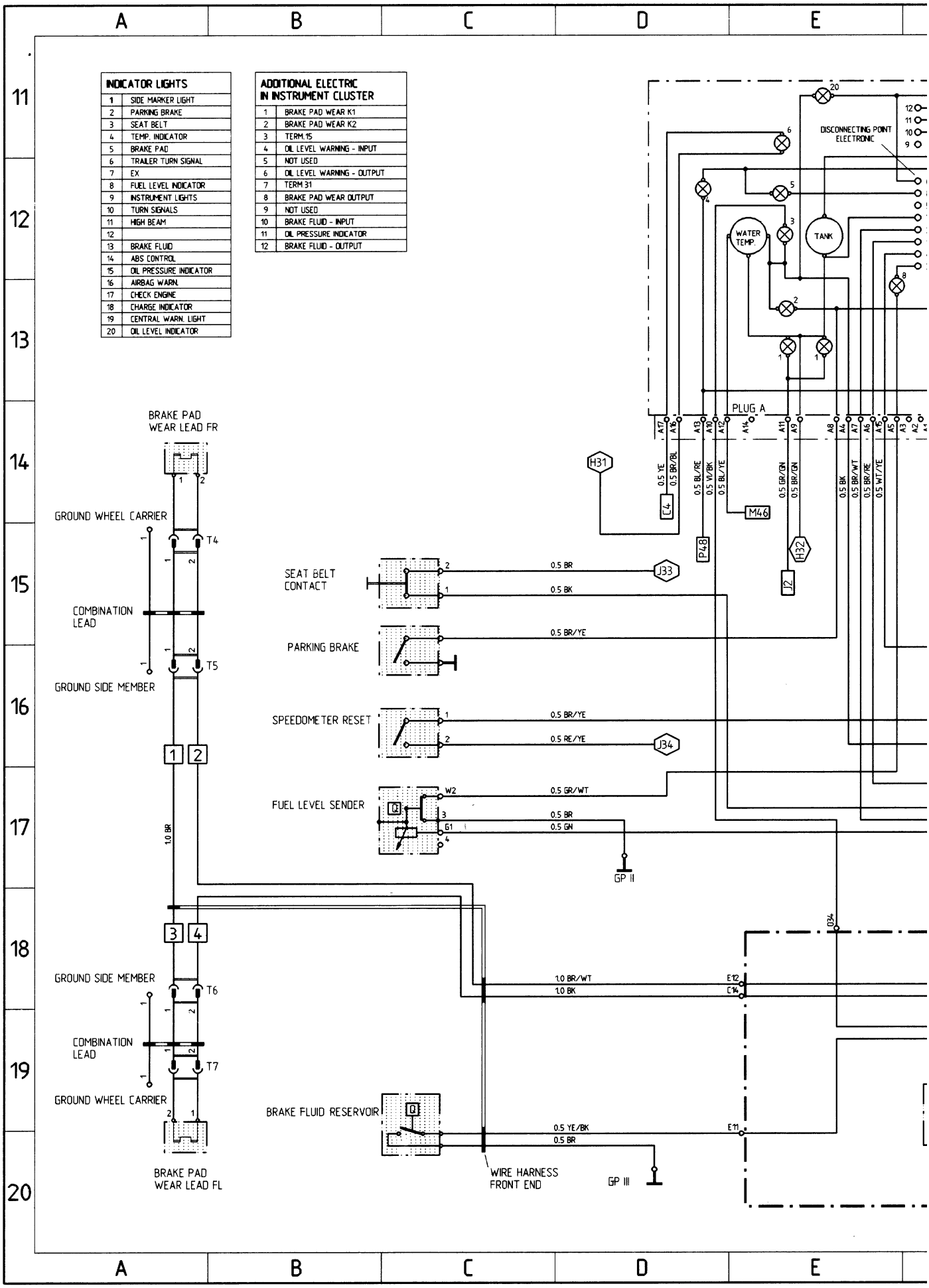
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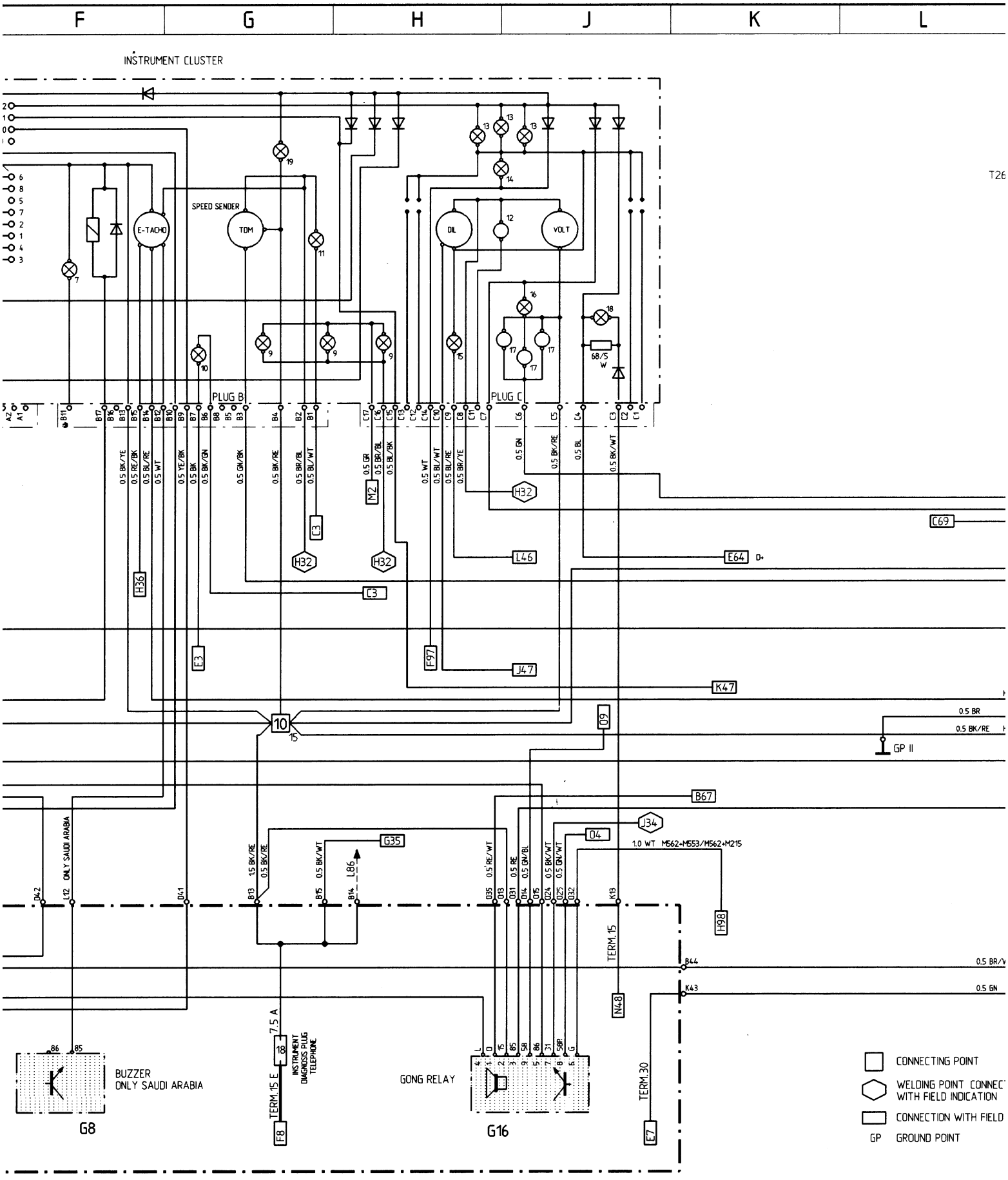
944 S Model 91 Sheet 4

INSTRUMETN CLUSTER AND SENDER USA / OPT.EQUIPM.



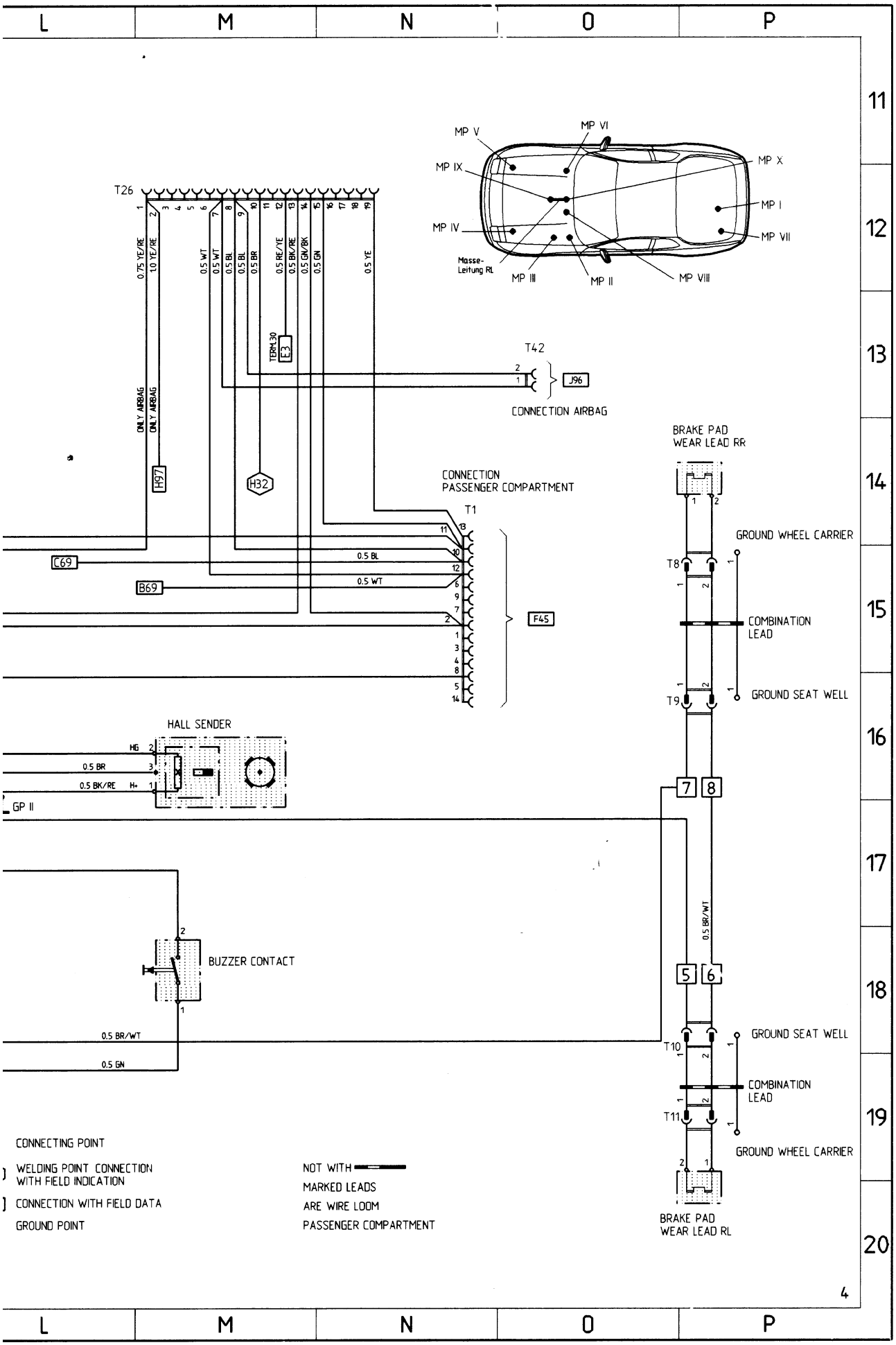
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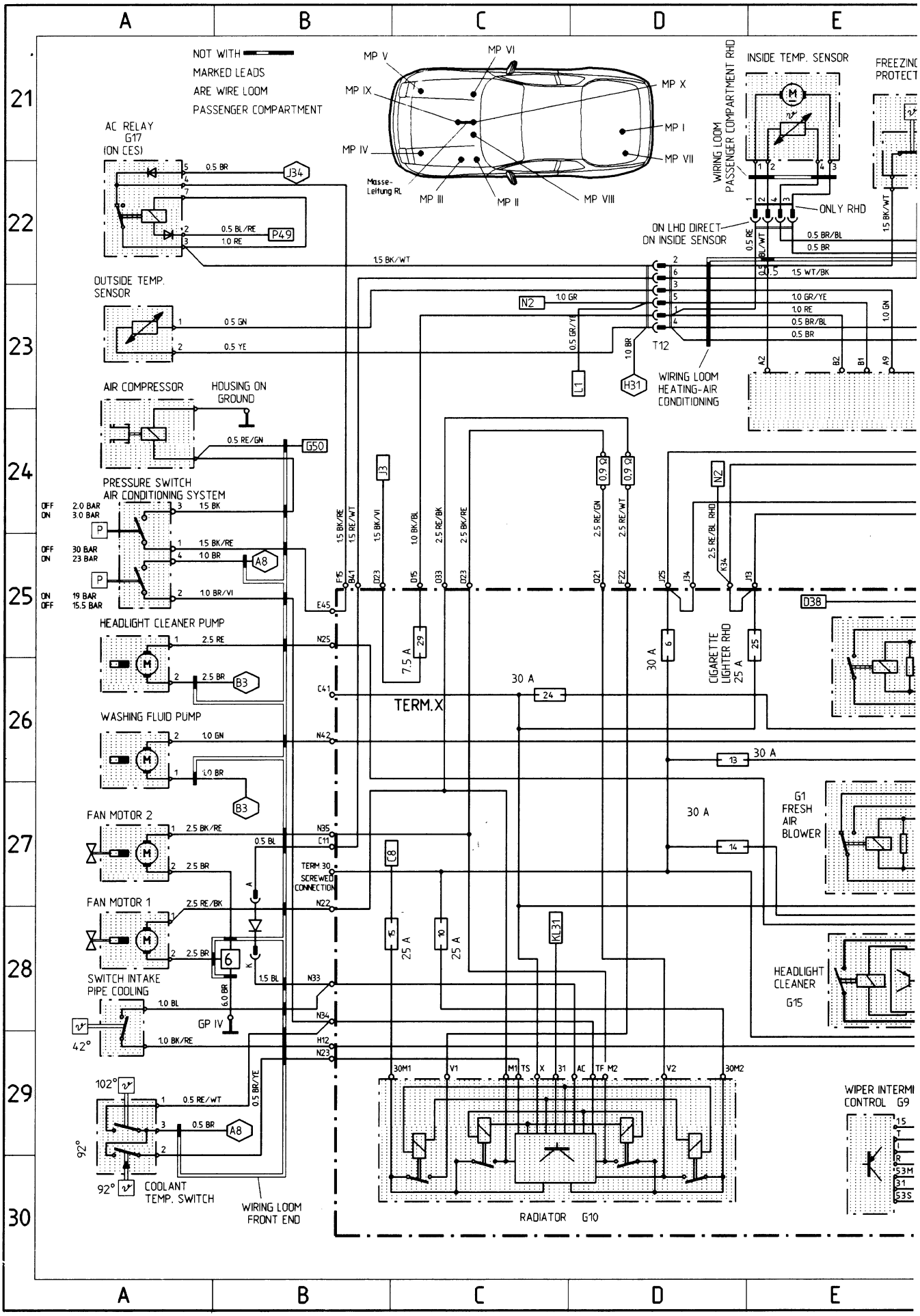
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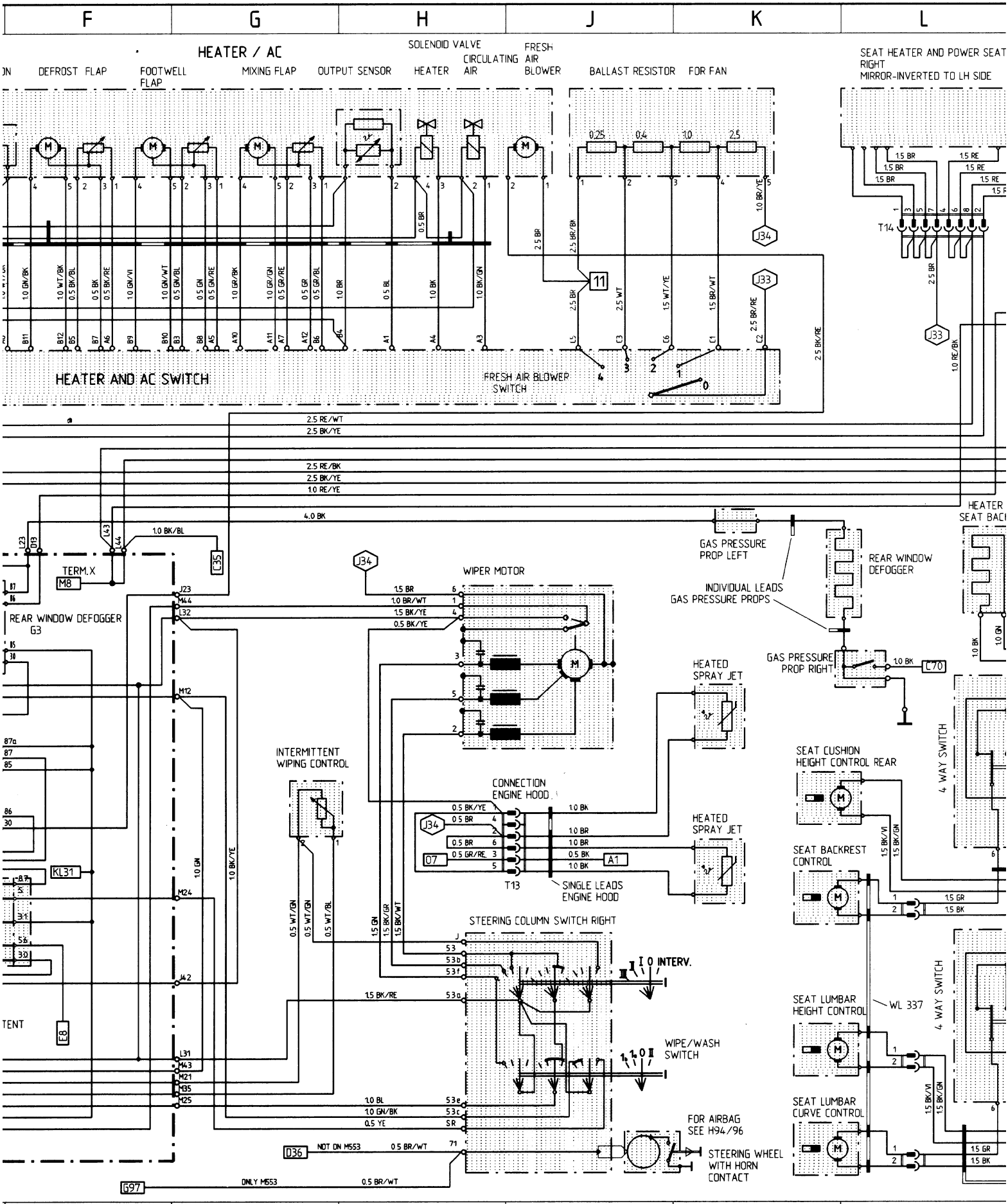
944 S Model 91 Sheet 5

HEATING, AIR CONDITIONING, VENTILATING, POWER SEATS, WIPE- AND WASH CLEANERS

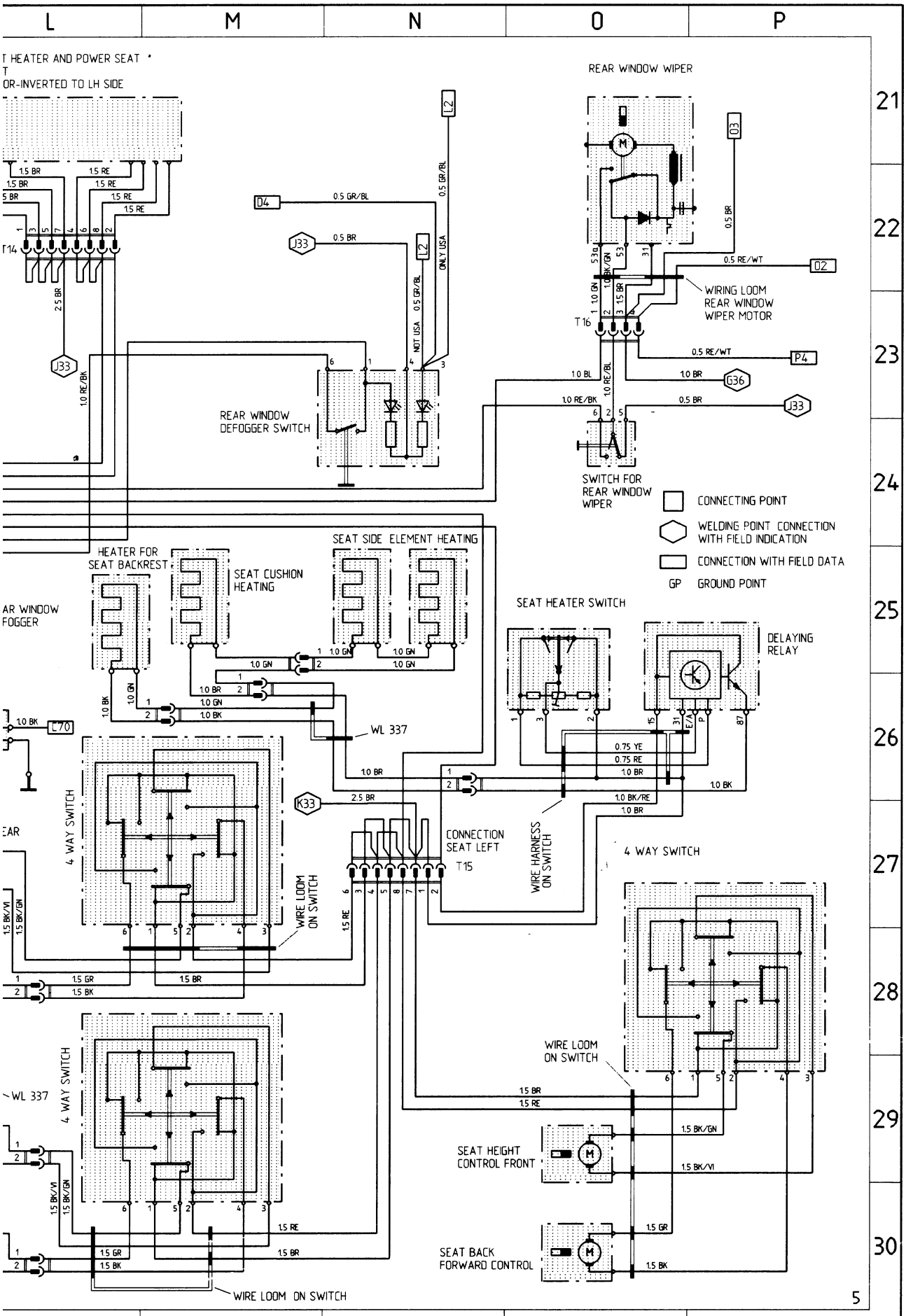


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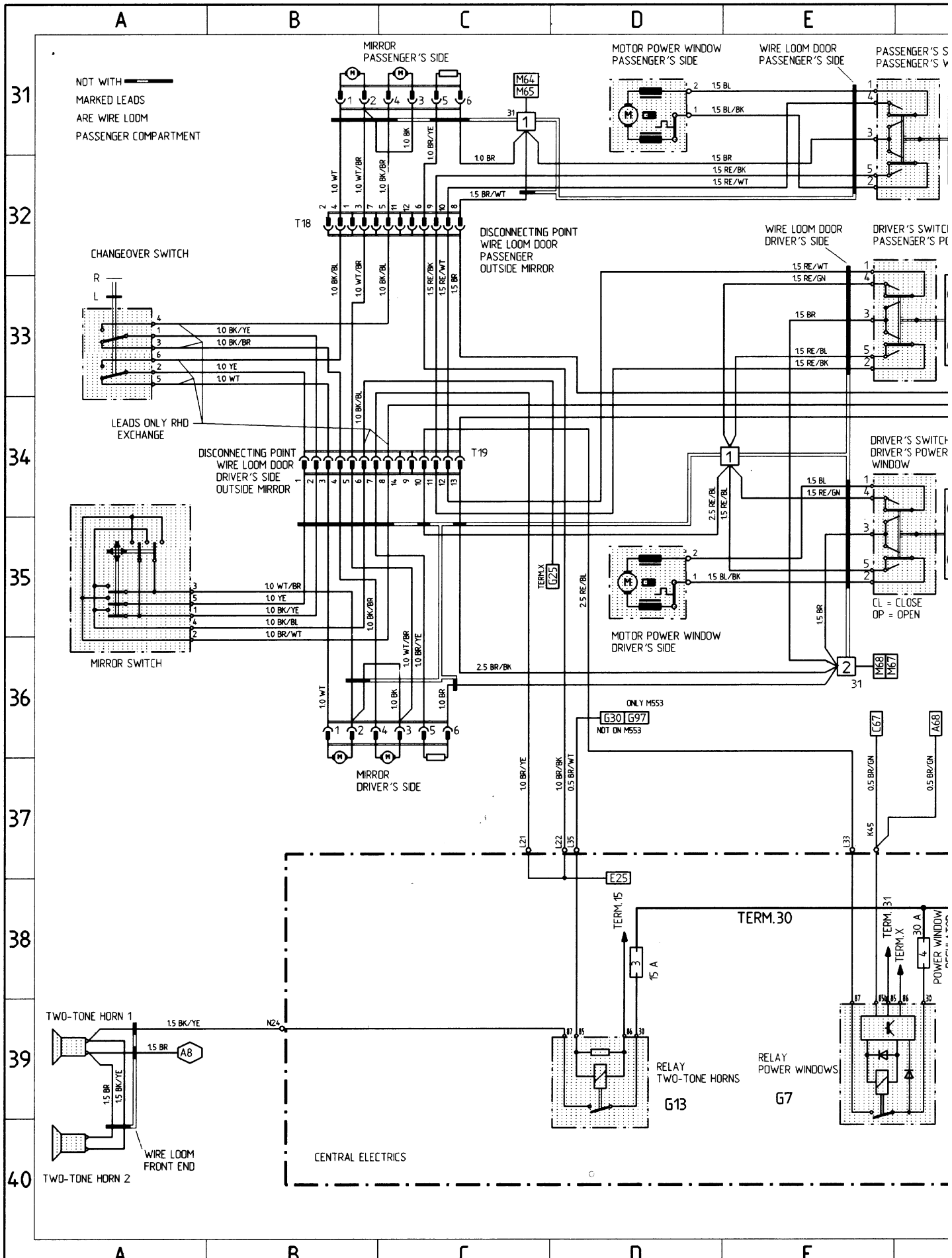
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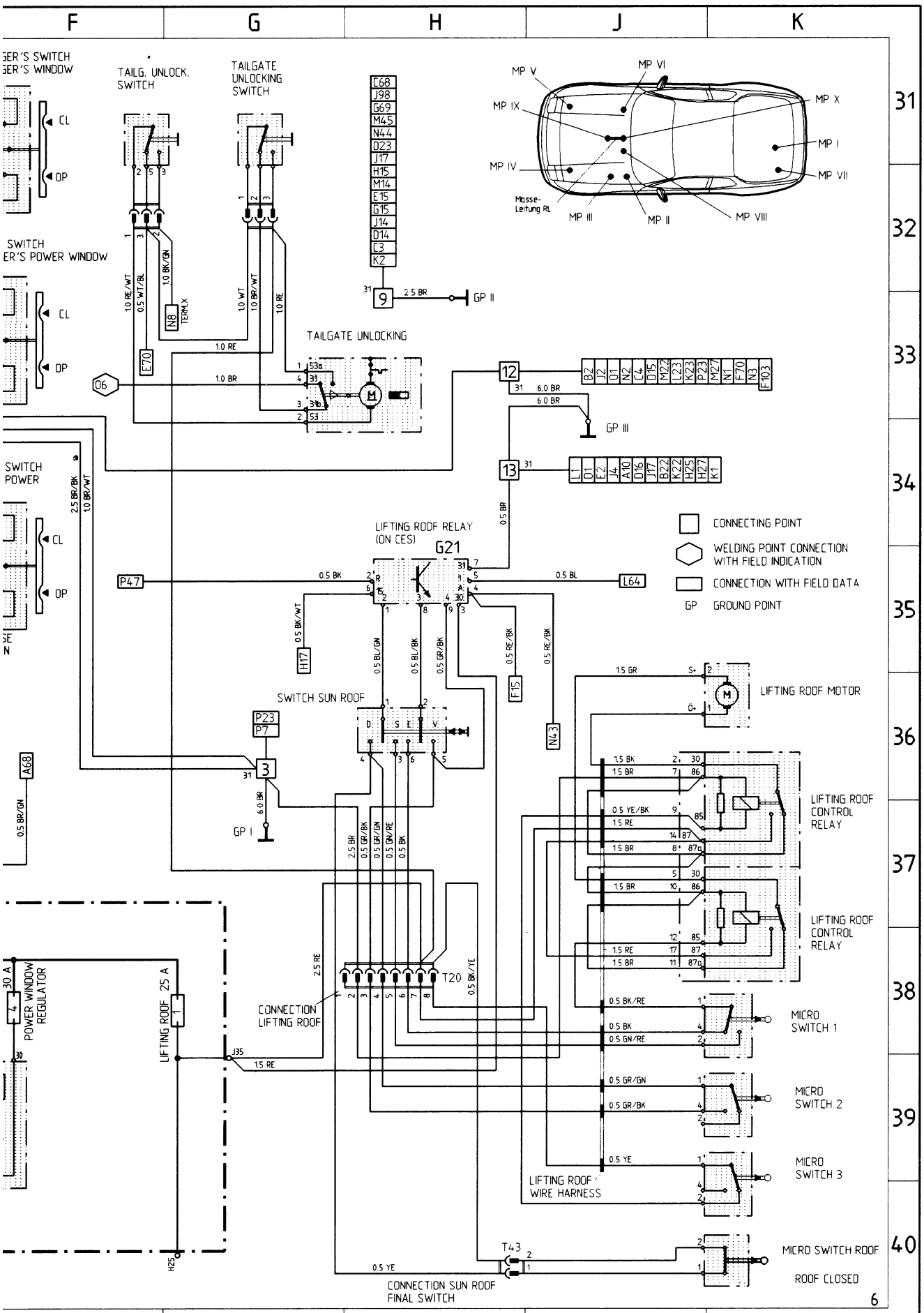
TWO-TONE HORNS, MIRRORS, LIFTING ROOF, POWER WINDOW REGULATOR, TAILGATE UNLOCKING



97-247

WT = WHITE
GN = GREEN

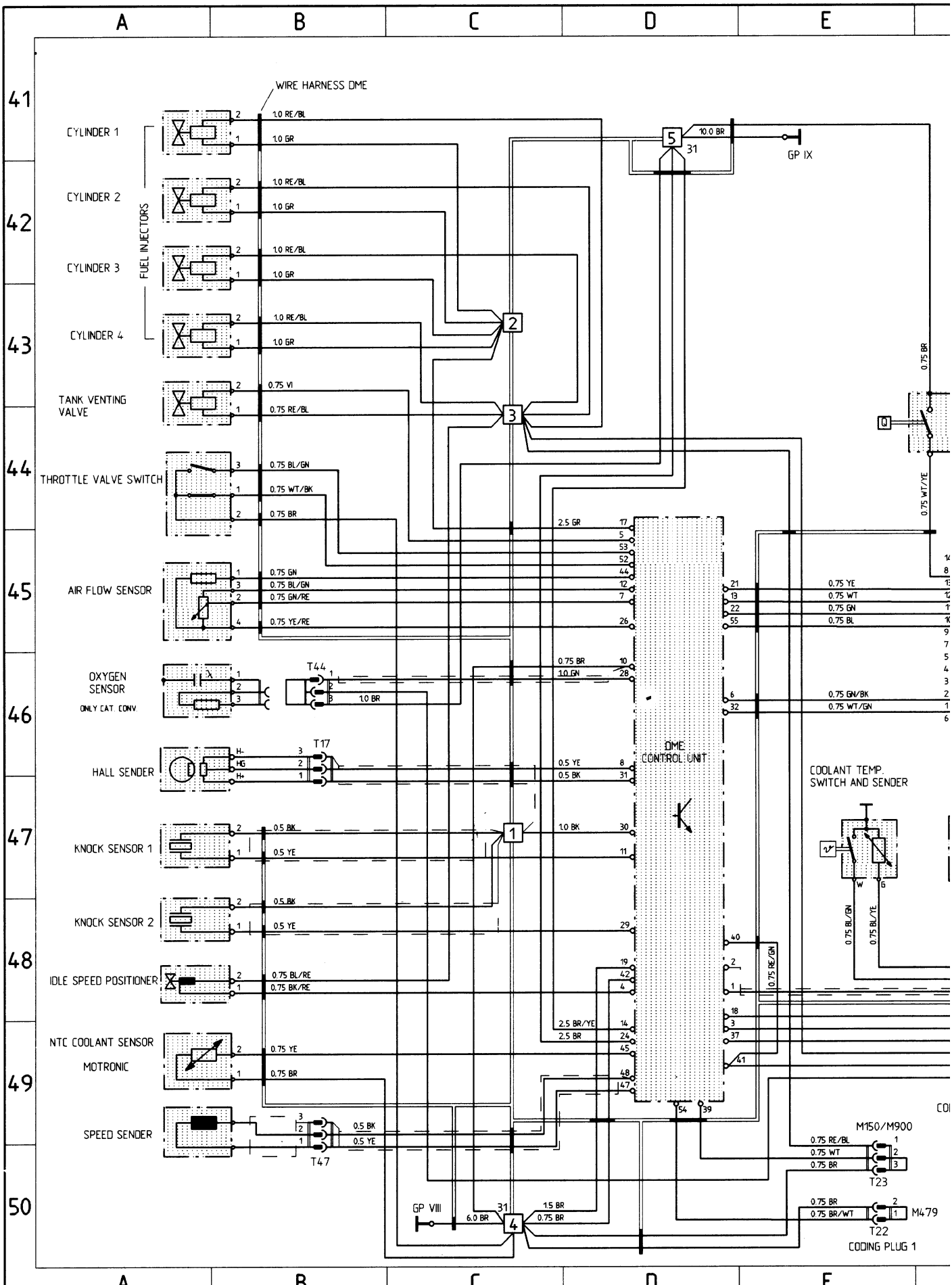
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944 S Model 91 Sheet 7

ENGINE COMPARTMENT, CRUISE CONTROL 4-VALVE ENGINE

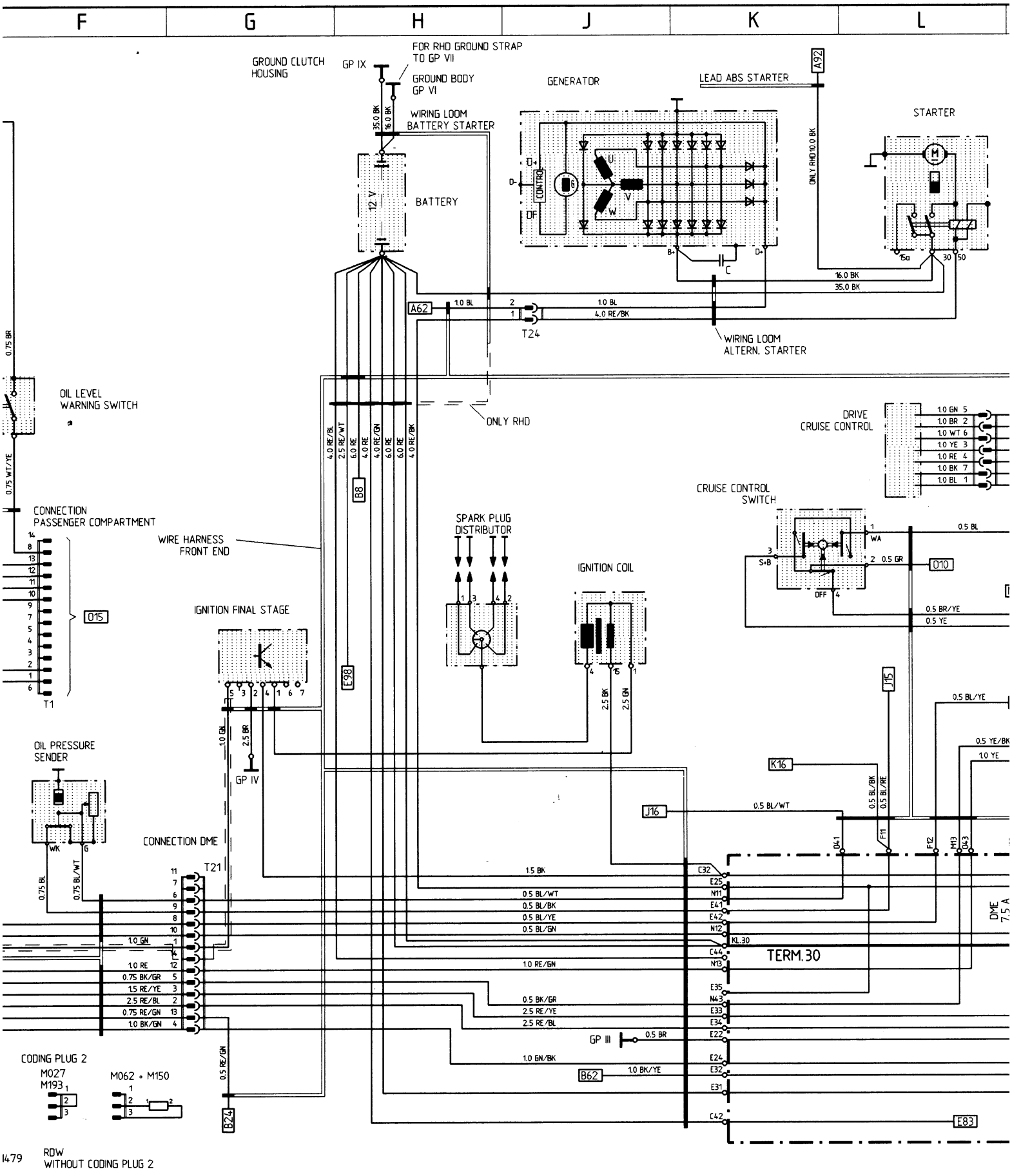


97-249

WT = WH

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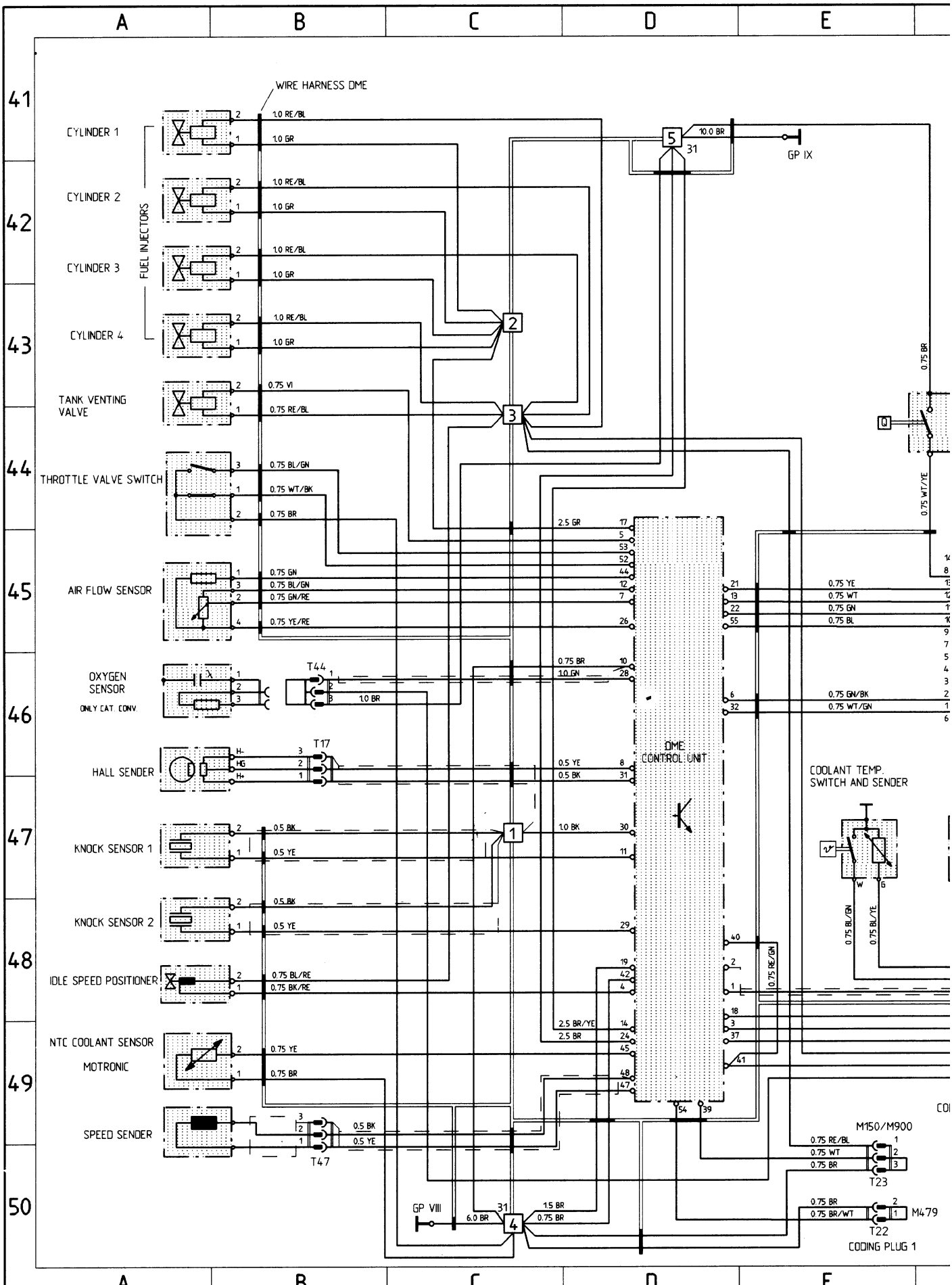
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944 S Model 91 Sheet 7

ENGINE COMPARTMENT, CRUISE CONTROL 4-VALVE ENGINE



97-249

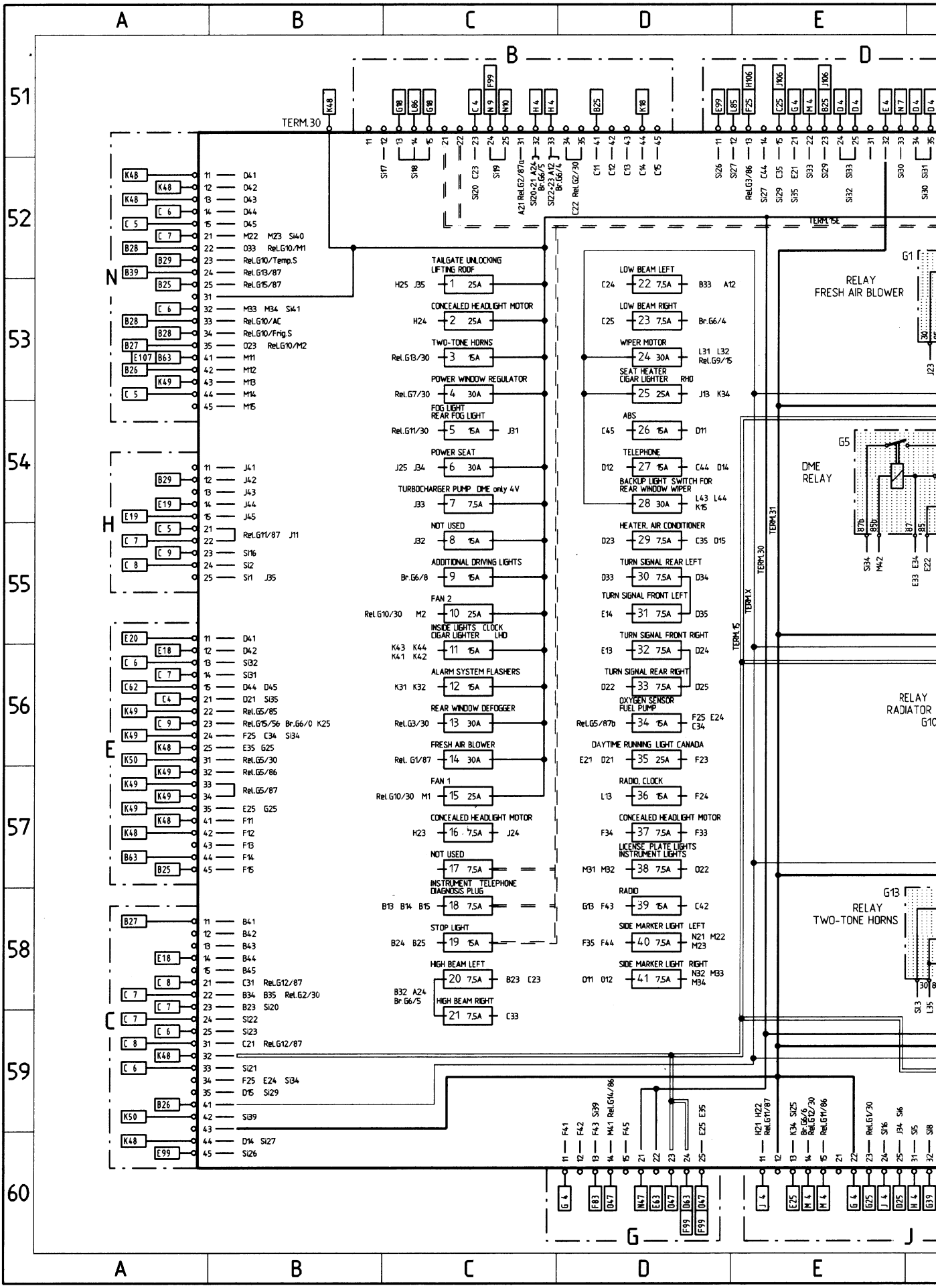
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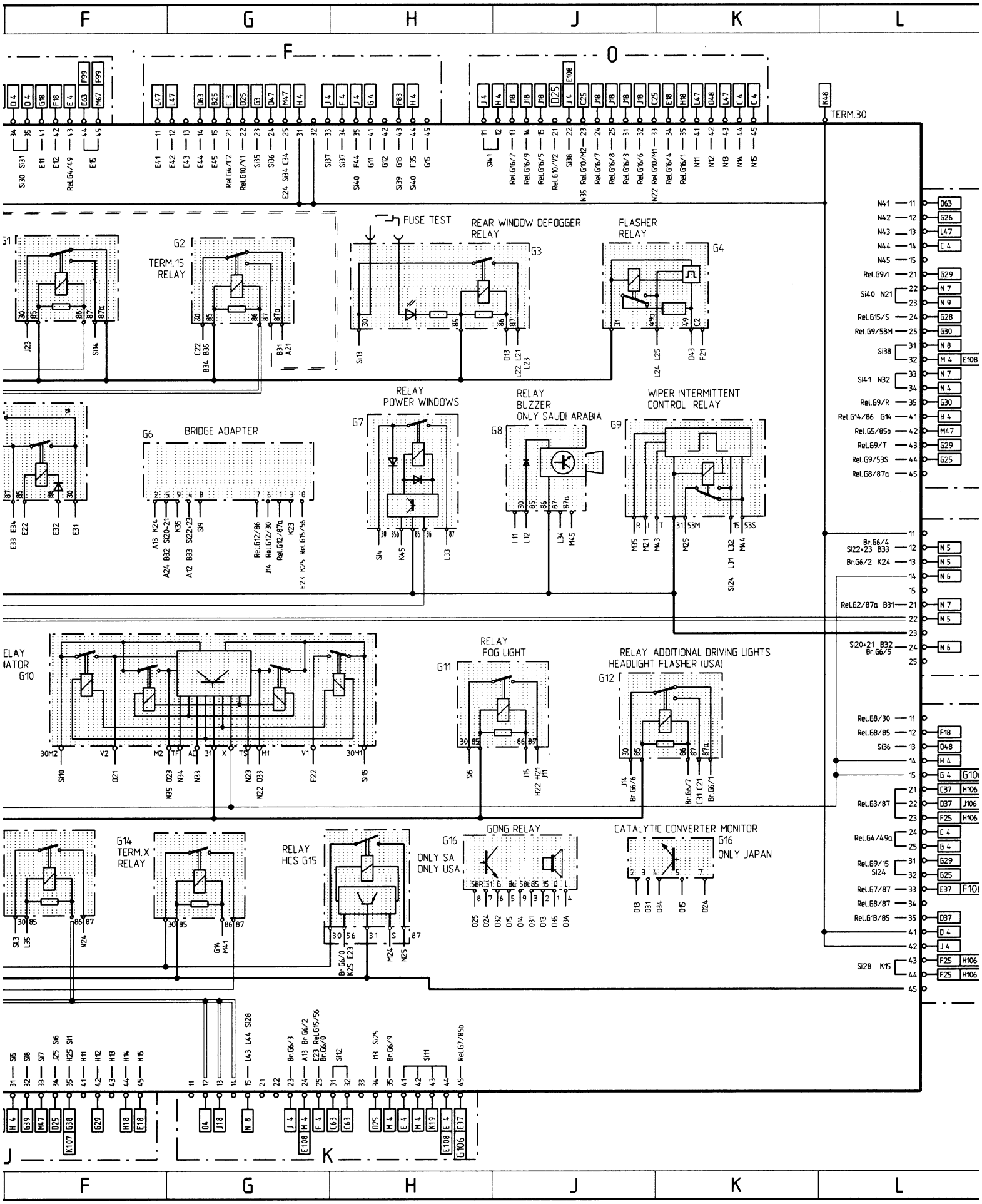
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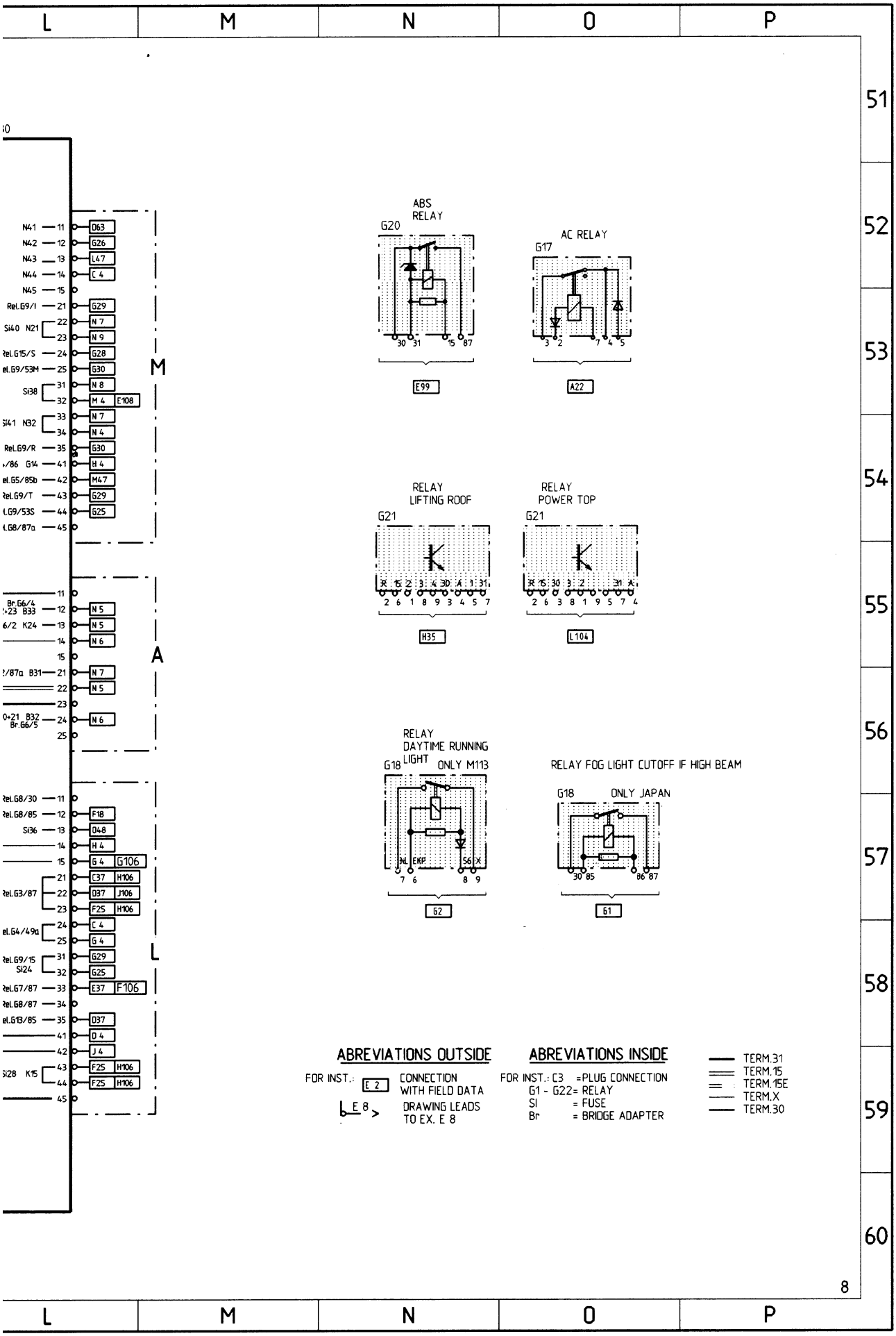
CENTRAL ELECTRICS



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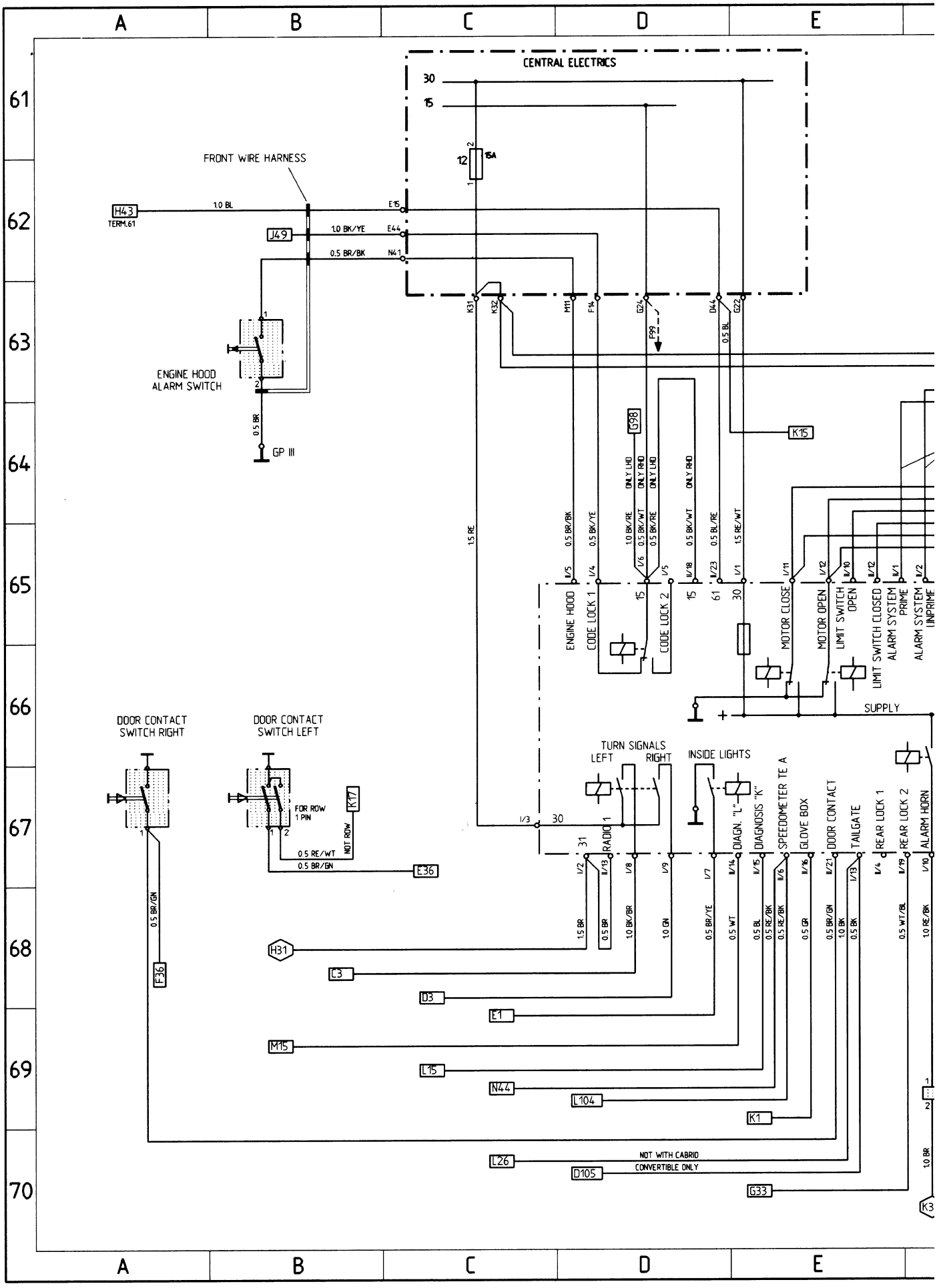
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944 S Model 91 Sheet 9

CENTRAL LOCKS, ALARM SYSTEM

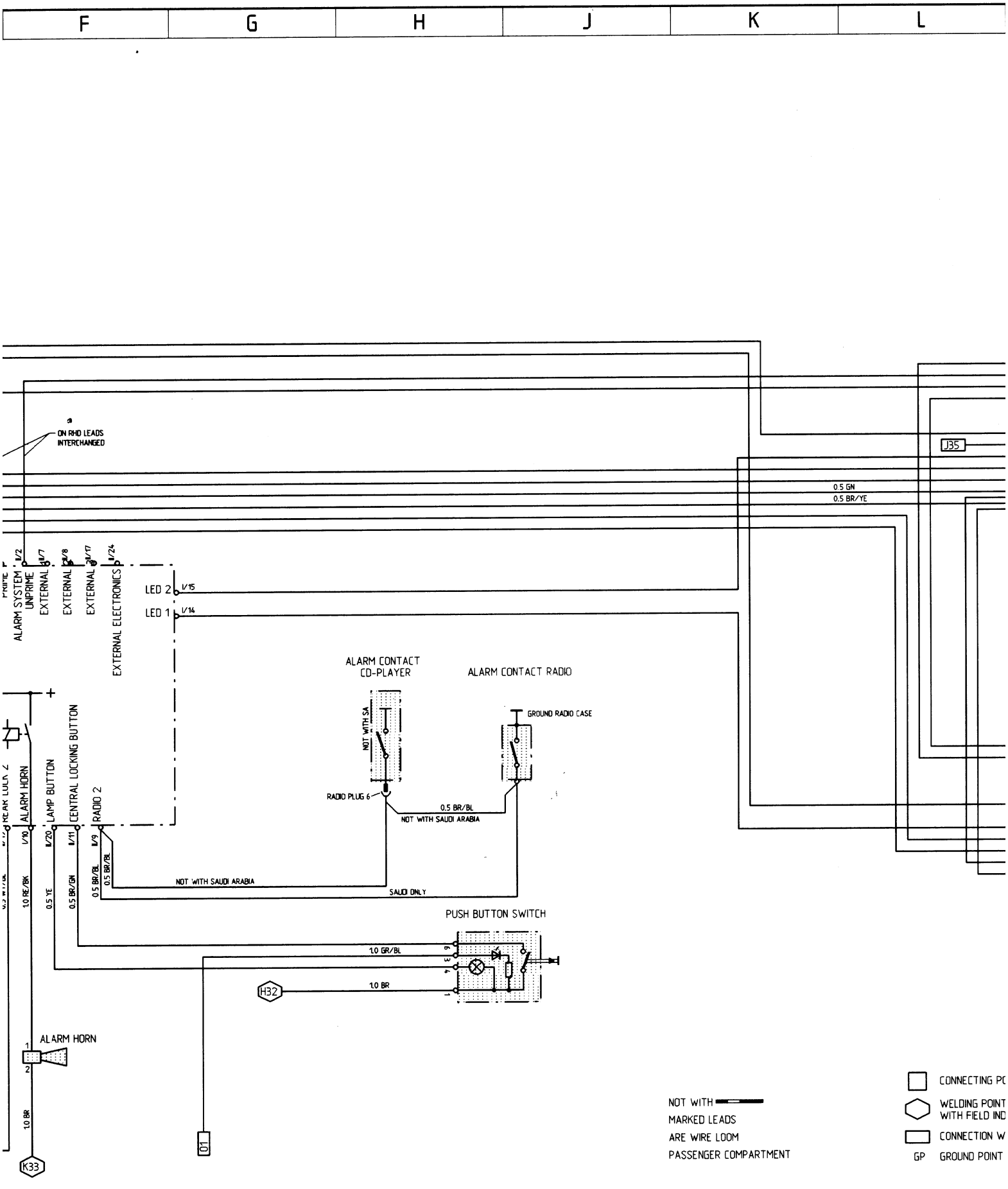


97-253

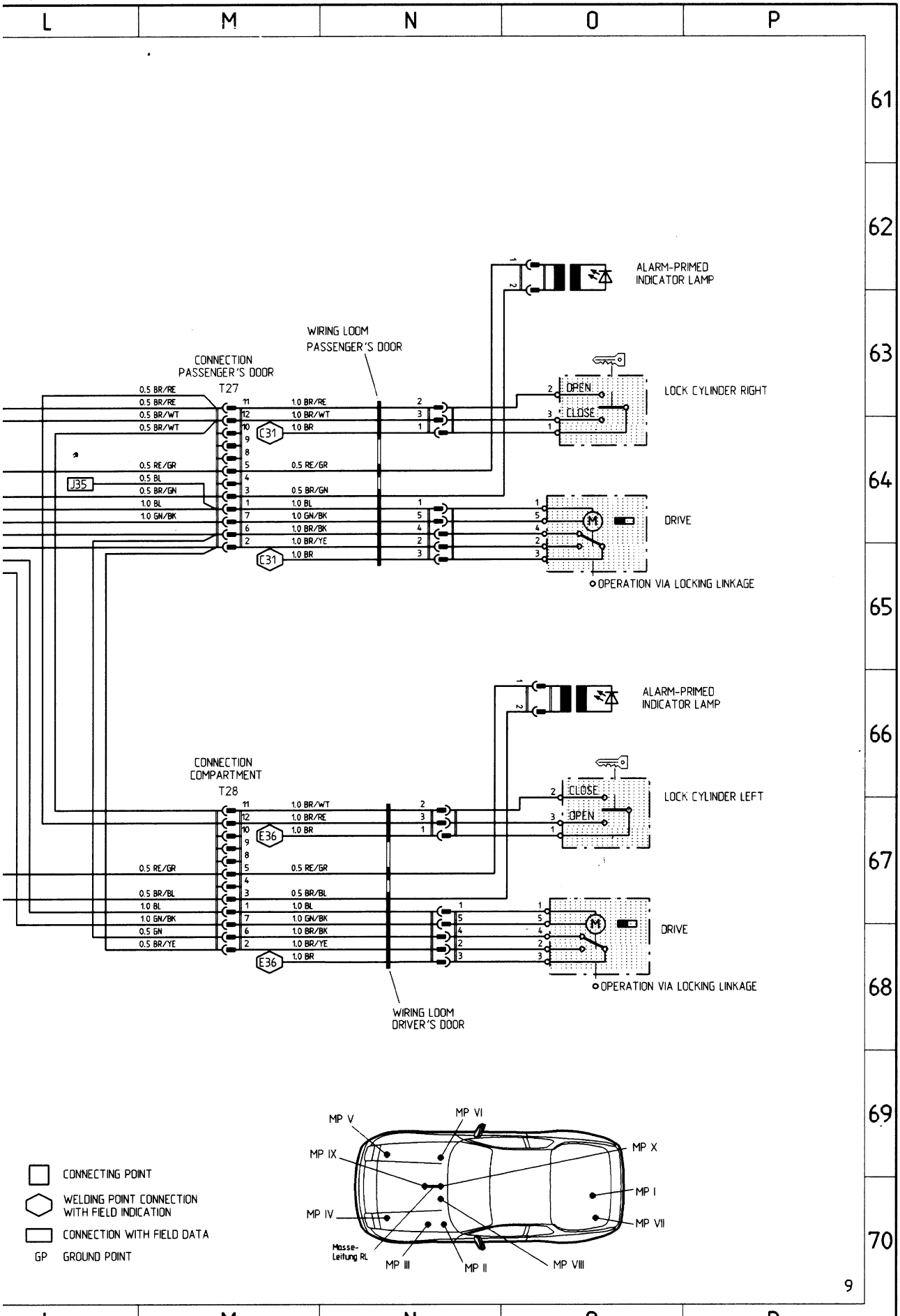
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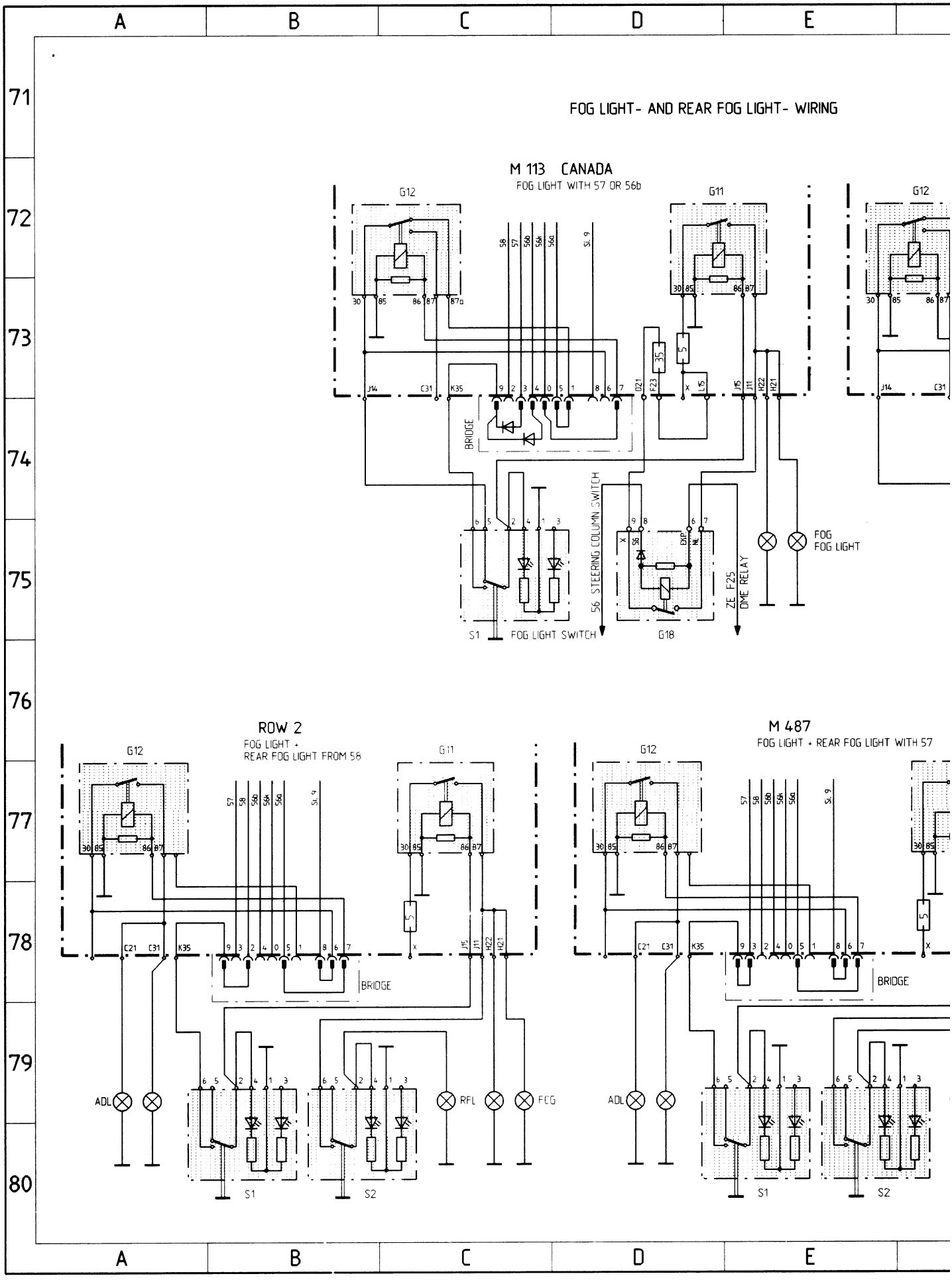
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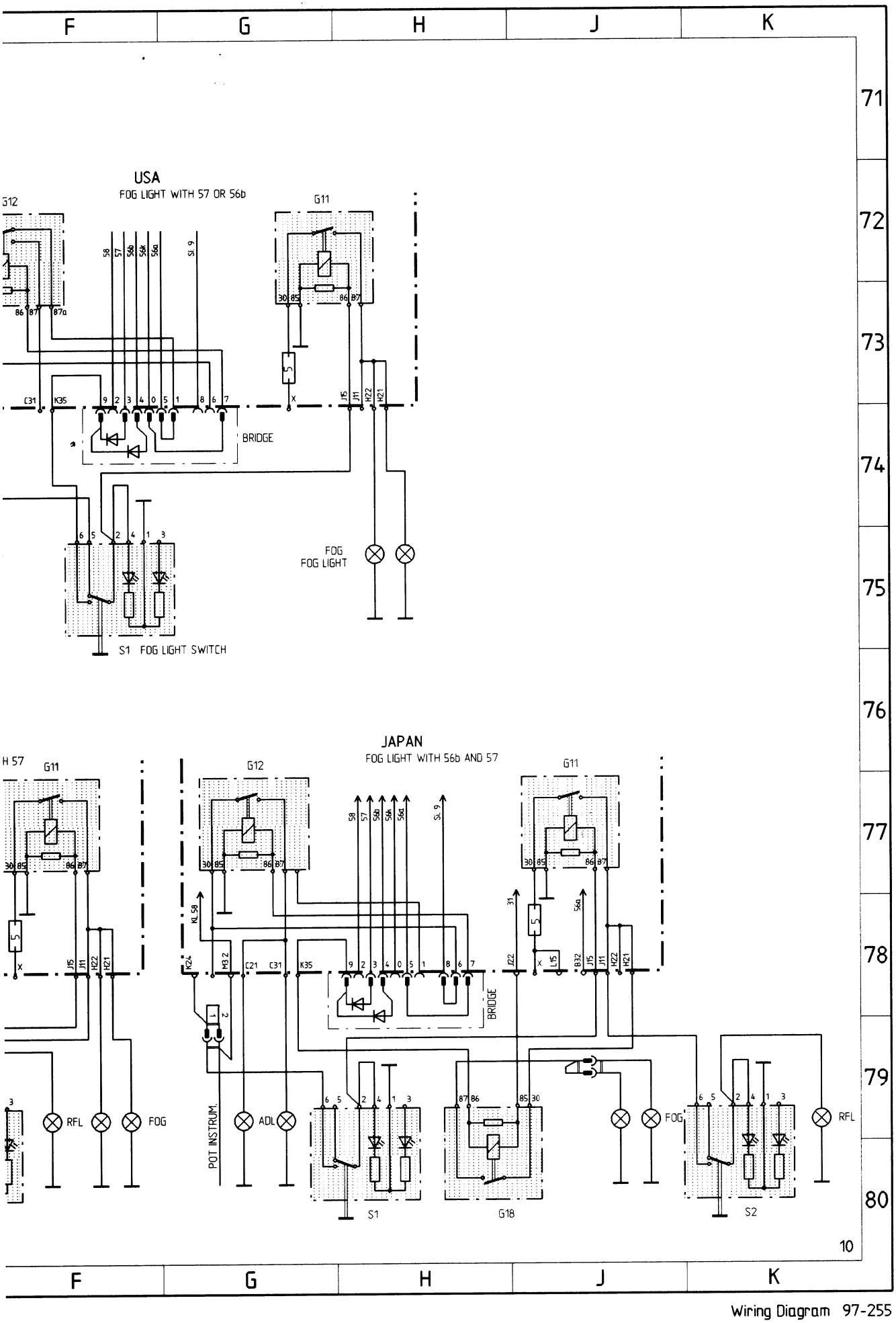
944 S Model 91 Sheet 10

FOG LIGHT, REAR FOG LIGHT



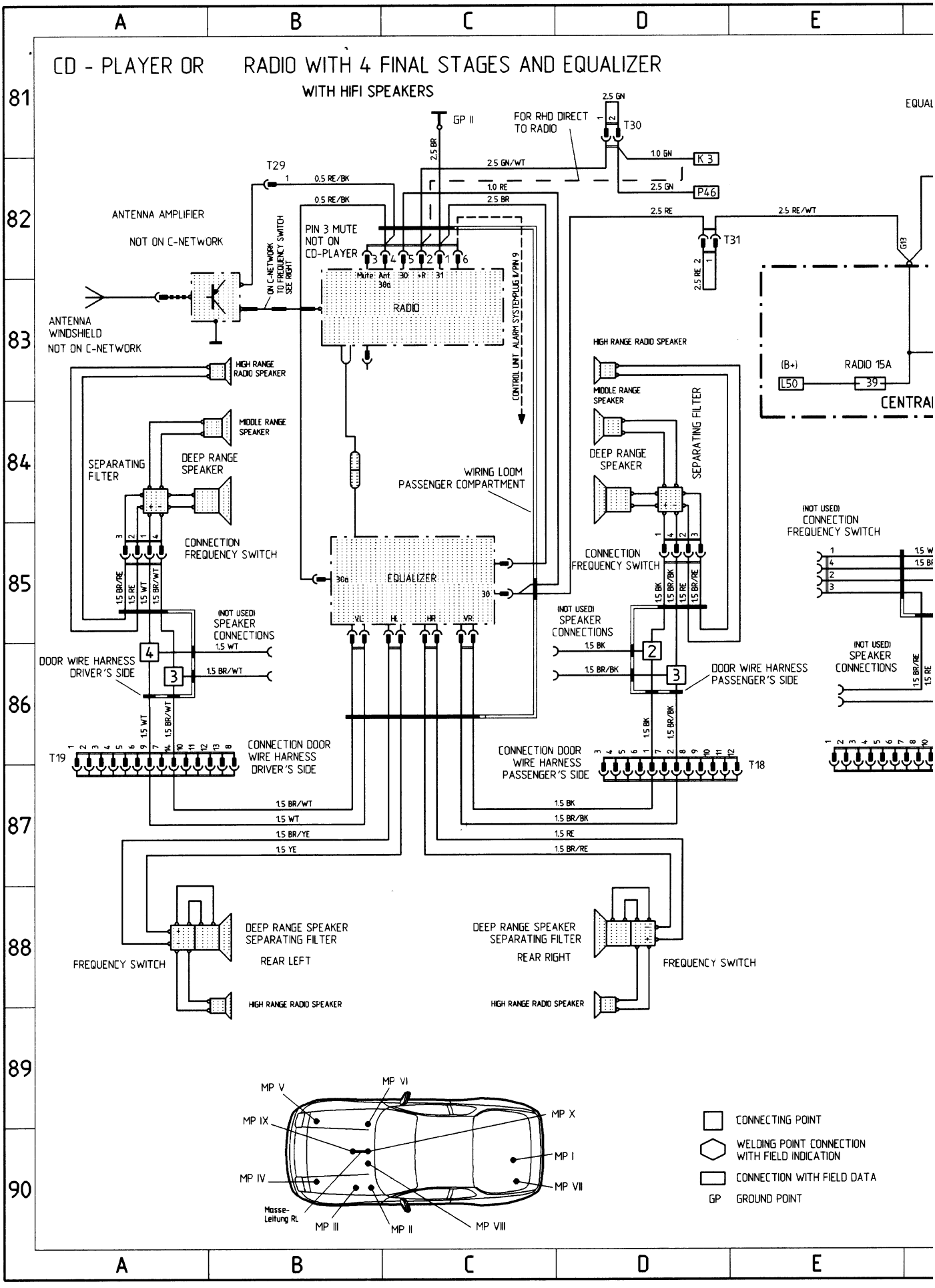
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RADIO, TELEPHONE

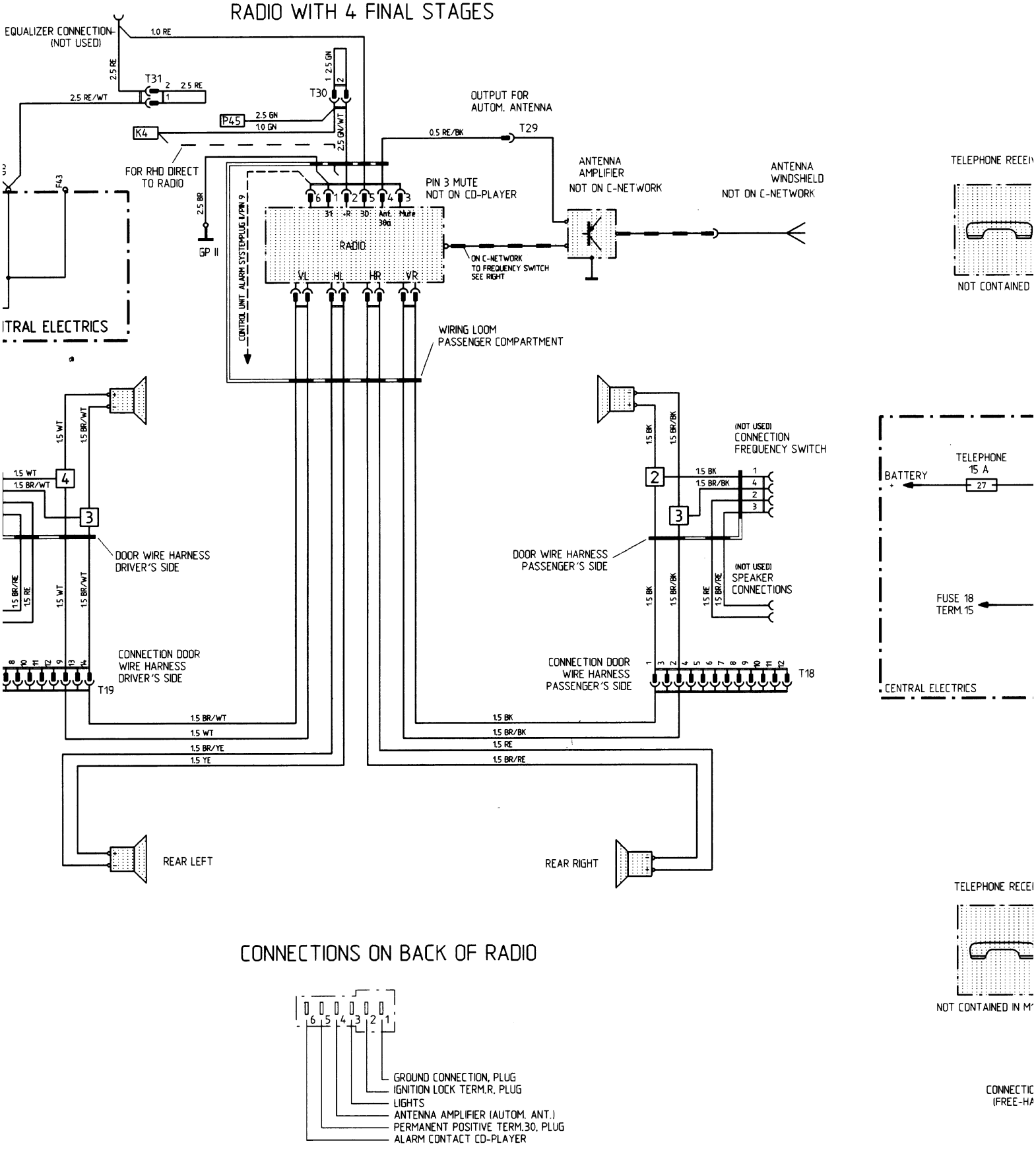


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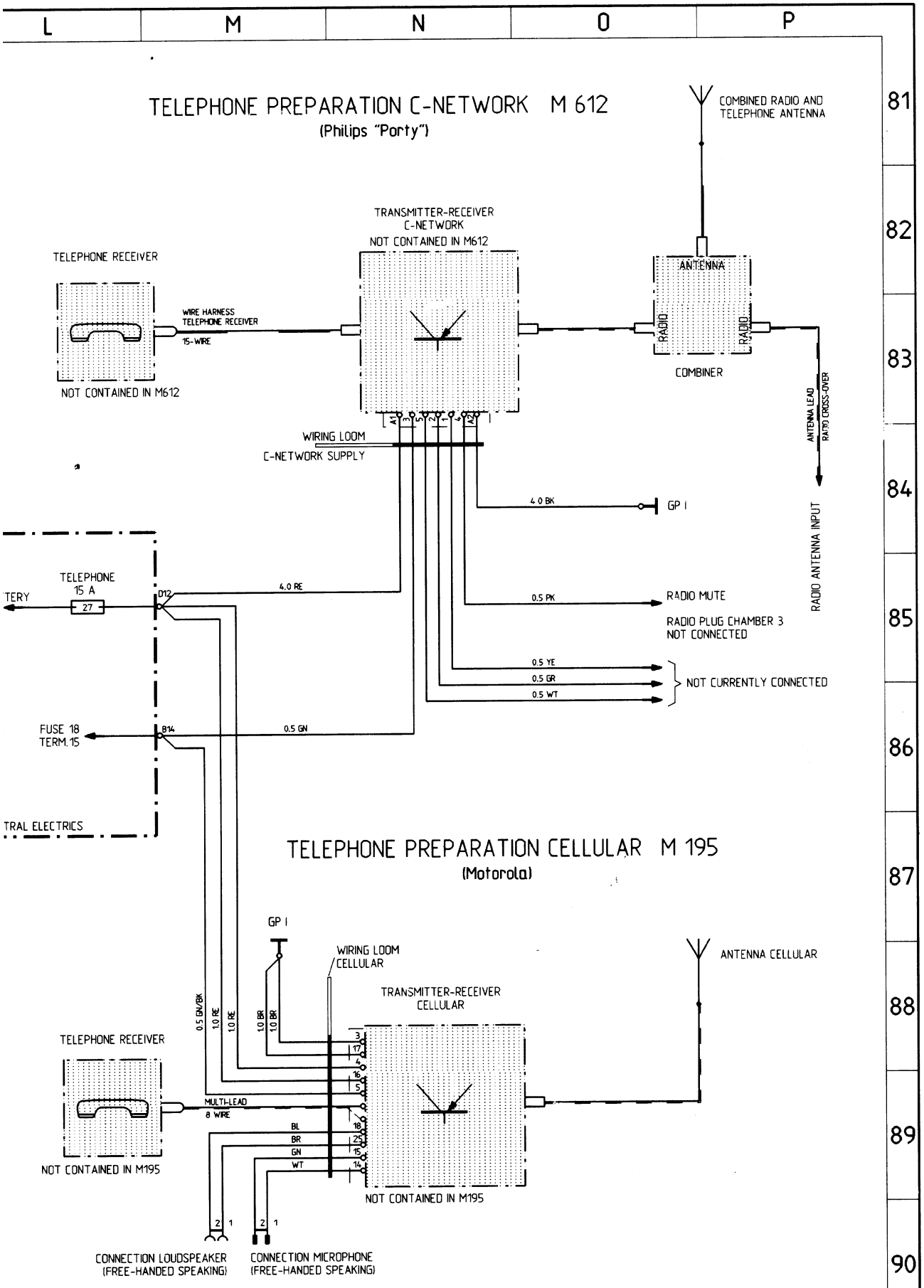
RADIO WITH 4 FINAL STAGES



CONNECTIONS ON BACK OF RADIO

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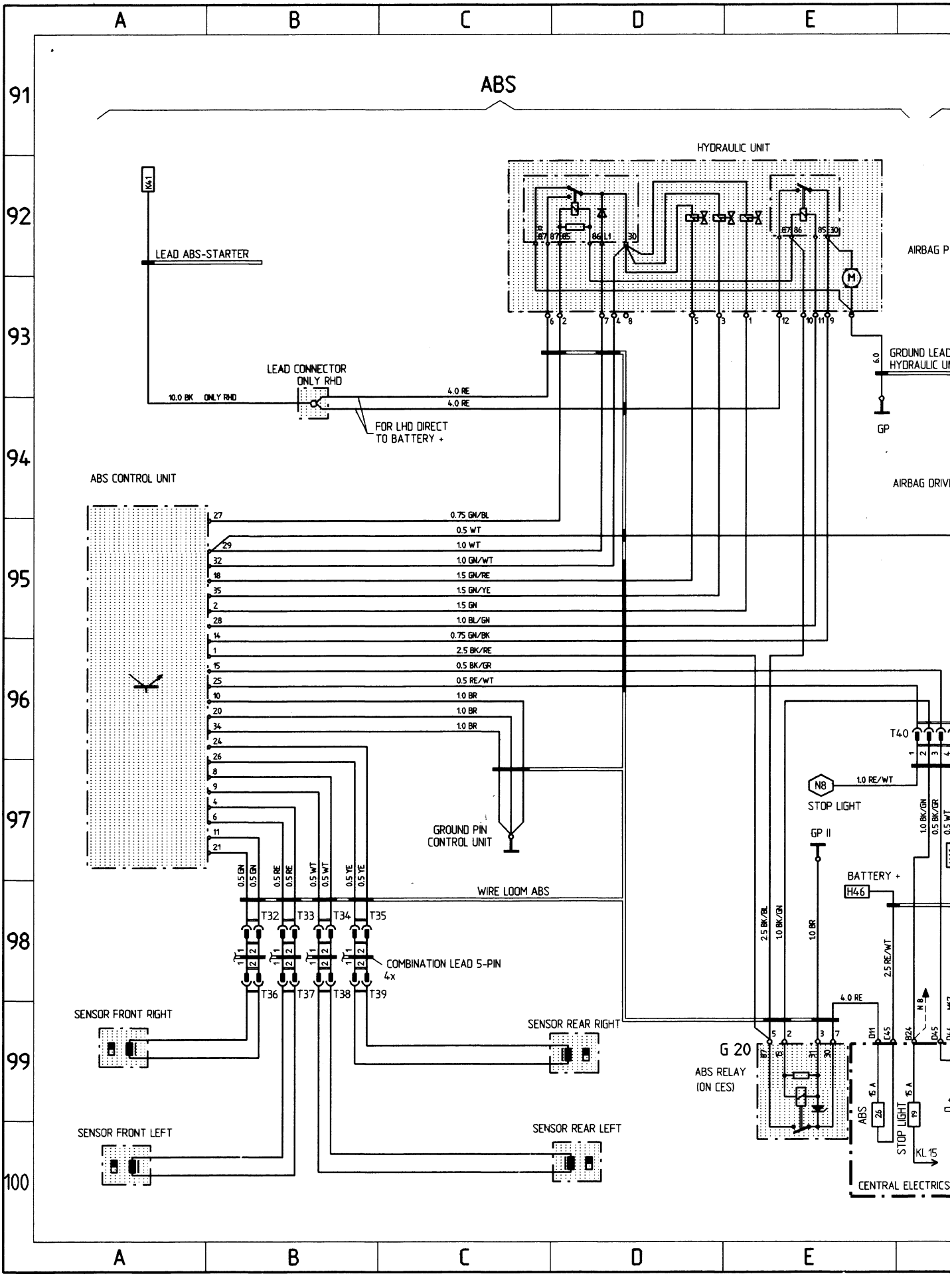
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944 S Model 91 Sheet 12

ABS, AIRBAG

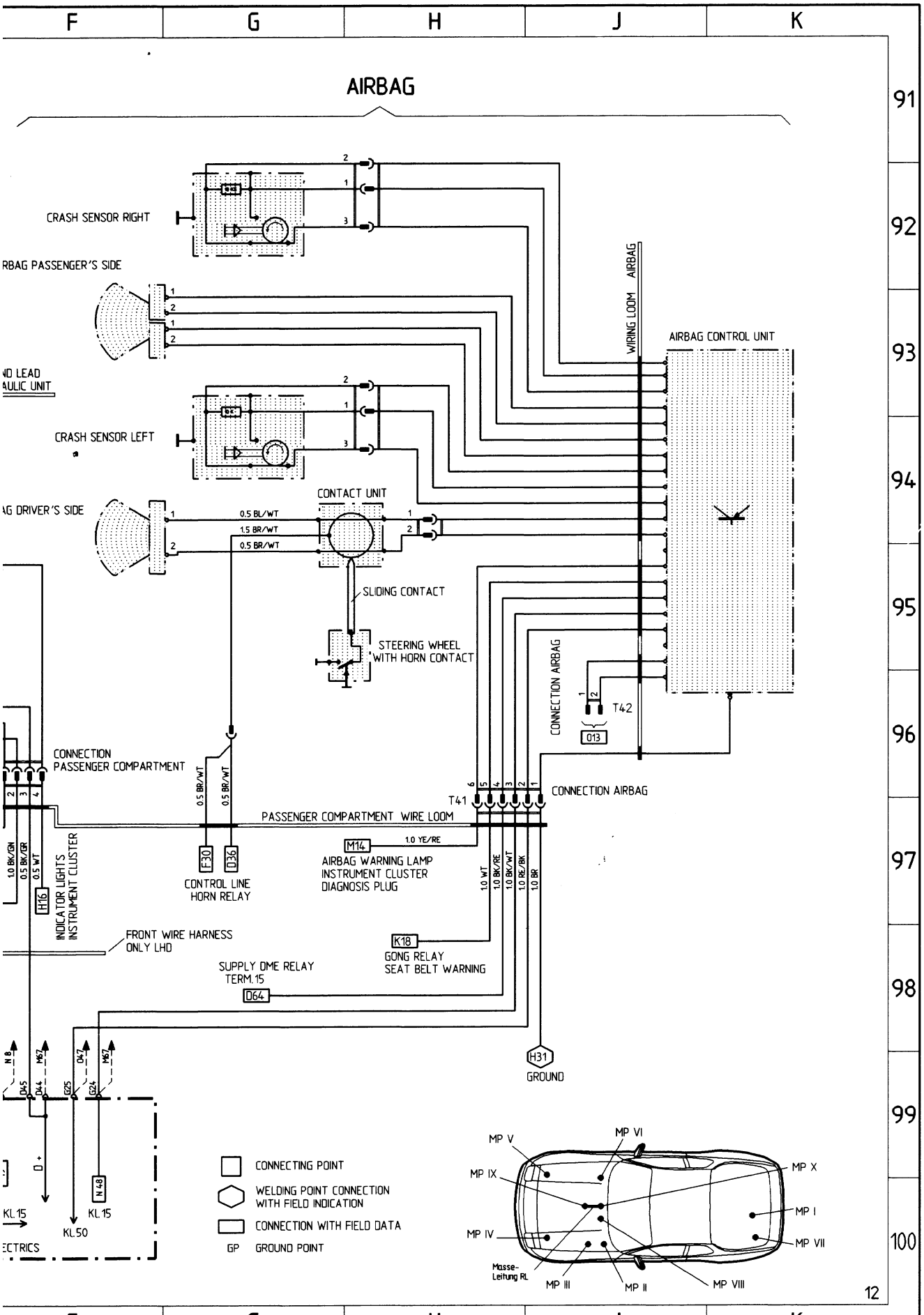


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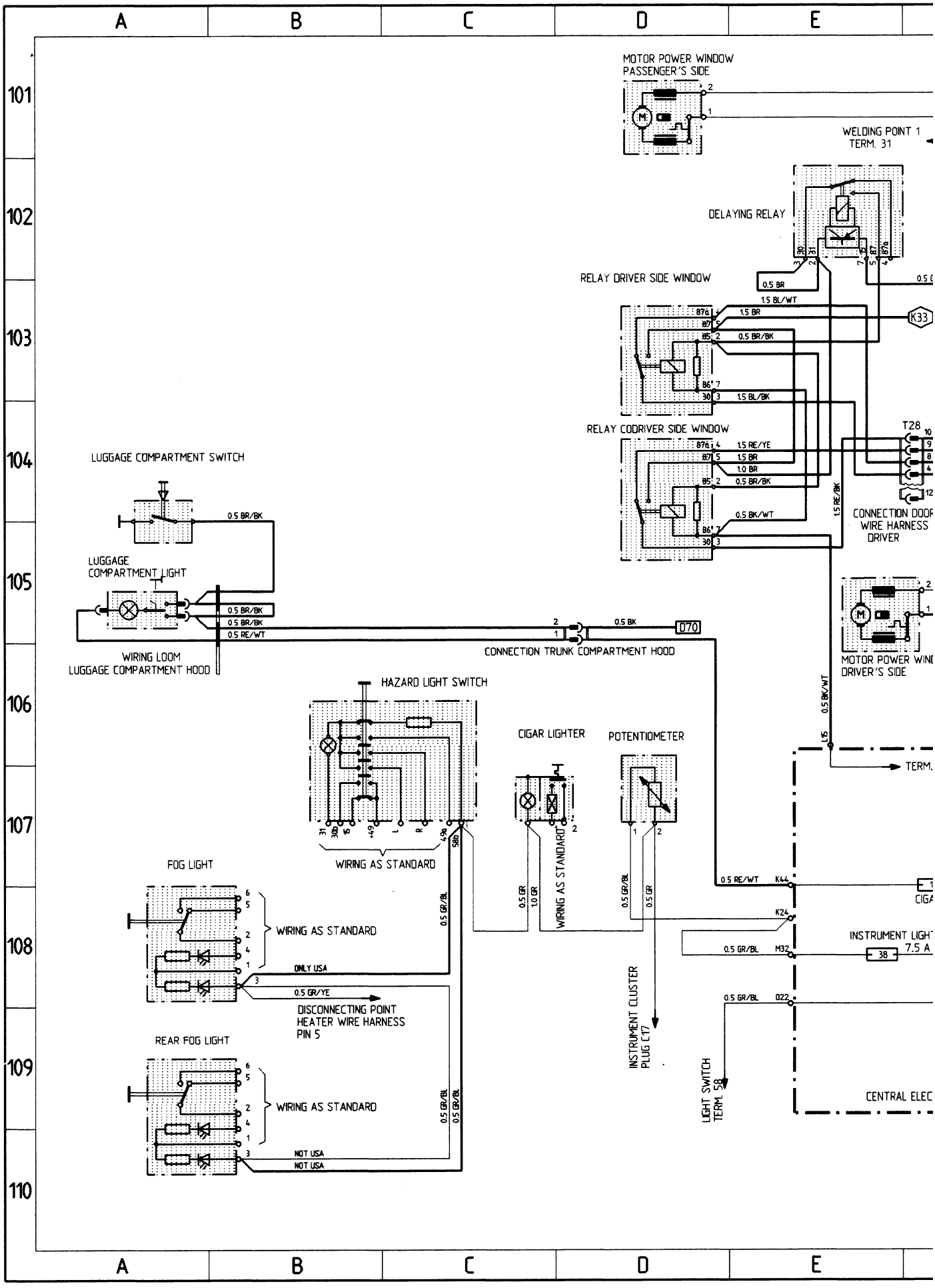


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REEN GR = GREY BR = BROWN BK = BLACK

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944 Cabrio Model 91 Sheet 13

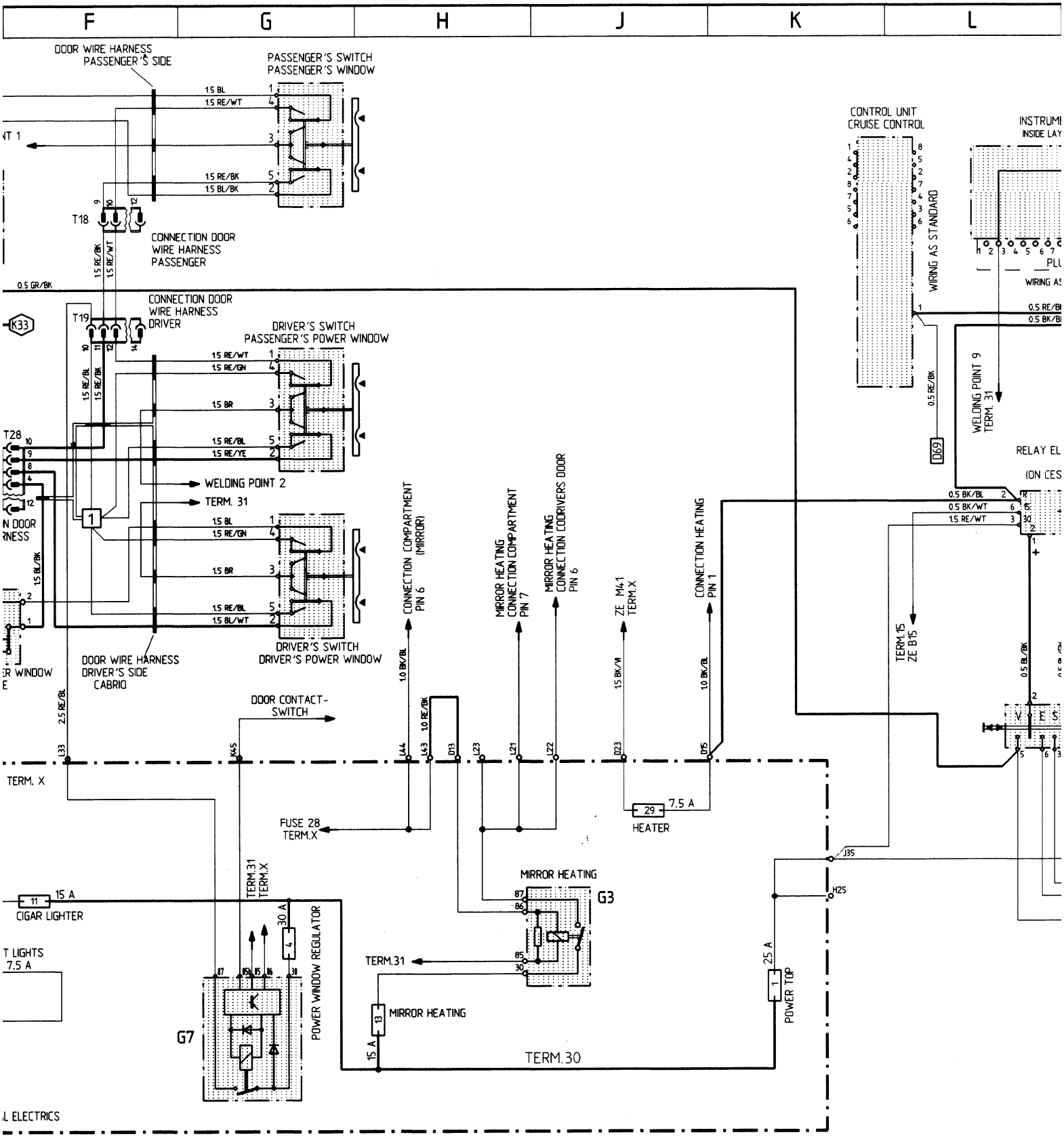
WIRING 944 CABRIO



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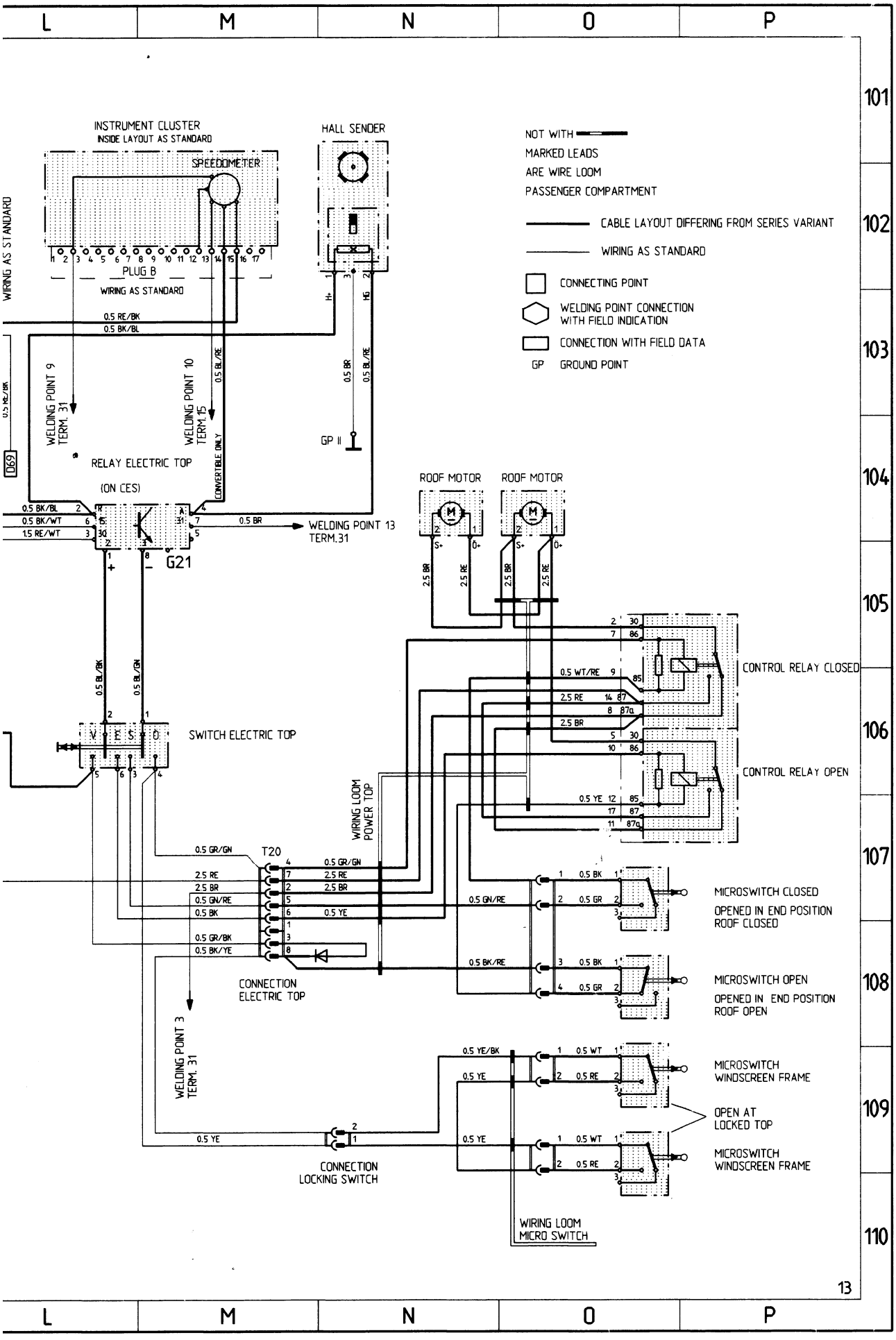
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A B C D E

CONSTRUCTION COMPONENTS

DESIGNATION, FUNCTION	POSITION IN VEHICLE LHD	RHD	NOTE	FIELD IN WIRING DIAGRAMM
AIRBAG PASSENGER'S SIDE	9bM	—	ABOVE GLOVE BOX	F93
AIRBAG DRIVER'S SIDE	9bP	—	IN STEERING WHEEL	F94
ALARM HORN	7bL	7bL	IN WATER BOX	F69
ALARM SWITCH ENGINE HOOD	7bP	7bP	FIRE WALL LEFT	B69
ANTENNA AMPLIFIER	7cL	7cL	IN FOOTWELL, RIGHT SIDE	A/J/083
OUTSIDE TEMP. SENSOR	6cN	6cN	IN HEATER BOX	A23
BATTERY	6cL	—	IN WATER BOX	H42
BATTERY	—	16cR	IN BOHLMANN COMPARTMENT	H42
BRAKE FLUID LEVEL CONTROL SWITCH	6cP	6cM	IN BRAKE FLUID RESERVOIR	B19
STOP LIGHT SWITCH	7dP	7dM	TO FOOT CONTROLS	09
CABRIO: MICRO SWITCH ROOF LATCH	10aM/P	10aM/P	IN WINDSCREEN FRAME	P109
CABRIO: MICRO SWITCH ROOF OPENED/CLOSED	13cL	13cL	CLOSE TO ROTATION POINT OF ROOF	0107/108
CABRIO: ROOF MOTOR	14cN/0	14cN/0	BELOW THE PARCEL TRAY	N104, 0104
CABRIO: CONTROL RELAY MOTOR TOP OPEN/CLOSE	14cM	14cM	IN LUGGAGE COMPARTMENT ON FIREWALL	0106
CODES PLUG	7dM	7dP	IN PASSENGER'S FOOTWELL	E/F50
DIAGNOSIS PLUG	7dM	7dP	IN PASSENGER'S FOOTWELL	M12
SPEED REFERENCE MARK SENDER	6cN	6cN	ABOVE FLYWHEEL	A49
THROTTLE VALVE SWITCH	4/5c0	4/5c0	ON THROTTLE VALVE ASSEMBLY	A44
PRESSURE SWITCH AIR CONDITIONING SYSTEM	3dQ	3dQ	IN ENGINE COMPARTMENT FRONT LEFT	A24/25
CRASH SENSOR LEFT	7cQ	—	INSIDE FIREWALL LEFT	G94
CRASH SENSOR RIGHT	7cL	—	INSIDE FIREWALL RIGHT	G92
GAS PRESSURE PROP LEFT	15bQ	15bQ	ON TAILGATE	K25
GAS PRESSURE PROP RIGHT	15bL	15bL	ON TAILGATE	L26
GENERATOR	3c0	3c0	ON ENGINE	J41/42
SEAT BELT CONTACT	10d0	10dN	TO BELT BUCKLE	B15
HALL SENDER	14d0	14d0	ON GEARBOX	M16, N101
HALL SENDER F. CYL.1 RECOGNITION	3cM	3cM	ON TOOTHED BELT HOUSING OVER	A46
PARKING BRAKE CONTACT	9dR	9dK	ON HAND BRAKE LEVER	B15
TAILGATE UNLOCKING	18cM	18cM	IN LUGGAGE COMPARTMENT AT END-PANEL	G34/H34
LIFTING ROOF MOTOR W. CONTROL RELAY, MICRO SWITCH	16dQ	16dQ	IN BOHLMANN COMPARTMENT	K36/37/38
HORN 1	2dQ	2dQ	MUDGUARD FRONT LEFT	A39
HORN 2	2dQ	2dQ	MUDGUARD FRONT LEFT	A40
HORN CONTACT FOR AIRBAG	9bP	—	ON STEERING WHEEL	H95/K30
HYDRAULIC UNIT	7dK	7dK	IN MUDGUARD	D/E92
INSIDE TEMP. SENSOR BLOWER	8cM	8cP	IN CONTROL PANEL AREA	E21
CONCEALED HEADLIGHT MOTOR	3cM	3cM	IN ENGINE COMPARTM. BEHIND RIGHT CONCEALED HEADL.	A/B/9/10
AIR COMPRESSOR	3d0	3d0	ON ENGINE	A23
KNOCK SENSOR	5cN	5cN	ON ENGINE BLOCK	A47/48
CONTACT UNIT	9bP	—	ON STEERING WHEEL	H94
FUEL PUMP	15dL	15dL	ON BASE REAR RIGHT	N46
CLUTCH SWITCH	7dP	7dM	TO FOOT CONTROLS	N44
COOLING WATER TEMPERATURE SWITCH	2dP	2dP	ON RADIATOR	A30

A B C D E

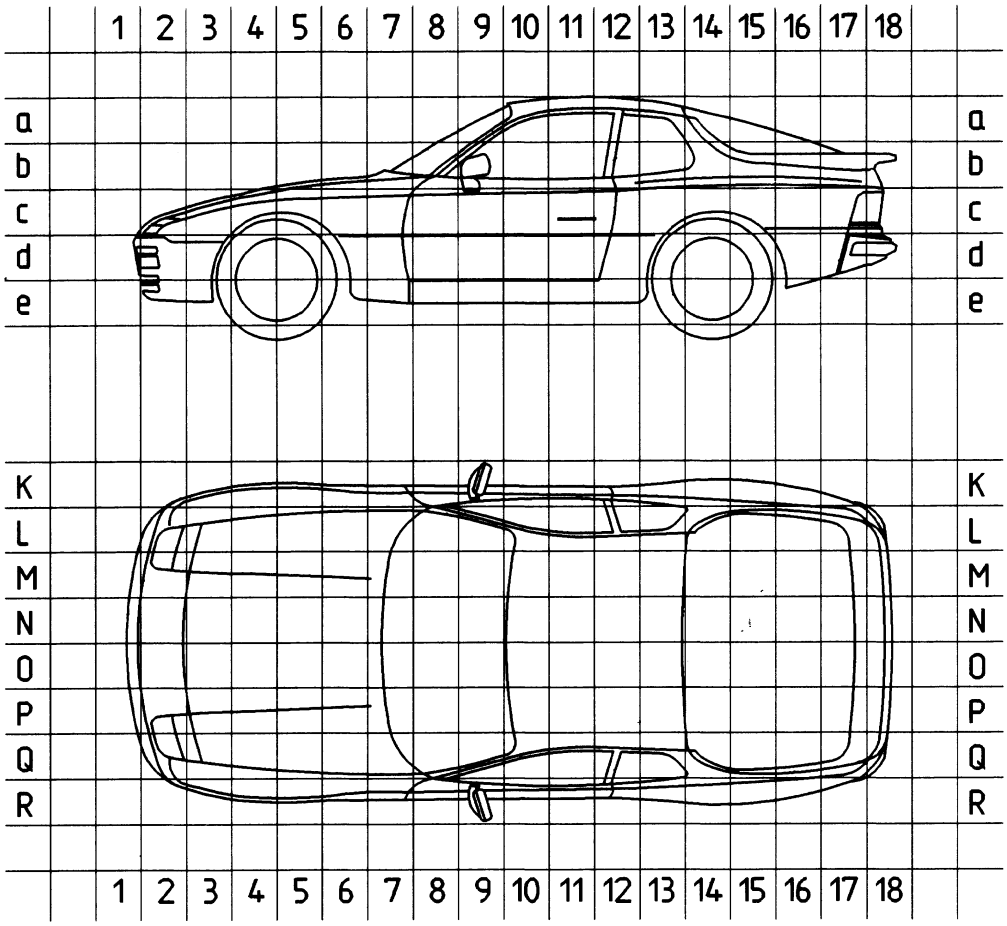
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DESIGNATION, FUNCTION	POSITION IN VEHICLE LHD	RHD	NOTE	FIELD IN WIRING DIAGRAMM
OXYGEN SENSOR	8eN	8eN	IN FRONT OF CATALYZER	A46
IDLE SPEED POSITIONER	5cO	5cO	IN ENGINE COMPARTMENT	A48
AIR FLOW SENSOR	3cP	3cP	IN ENGINE COMPARTMENT	A45
FAN MOTOR 1	3cN	3cN	ON RADIATOR	A28
FAN MOTOR 2	3cN	3cN	ON RADIATOR	A27
MICRO SWITCH ROOF CLOSED	10aO	10aO	IN ROOF	K40
ENGINE COMPARTMENT LIGHT	5bP	5bP	ON ENGINE HOOD	A1
MOTOR POWER WINDOW PASSENGER'S SIDE	9dK	9dR	IN PASSENGER'S DOOR	D101
MOTOR POWER WINDOW DRIVER'S SIDE	9dR	9dK	ON DRIVER'S DOOR	E106
OIL PRESSURE SENDER AND SWITCH	3dM	3dM	ON ENGINE BLOCK BELOW OIL FILTER	F47
OIL LEVEL WARNING SWITCH	6eN	6eN	UNDER THE ENGINE ON OIL PAN	F44
BACKUP LIGHT SWITCH	15dO	15dO	ON GEARBOX	07
SWITCH TAILGATE UNLOCKING	7dQ	7dL	IN DRIVER'S FOOTWELL	F31
SWITCH CRUISE CONTROL	9bP	9bM	ON STEERING COLUMN	K44
LOCK CYLINDER LEFT	11cB	11cB	DOOR HANDLE LEFT	067
LOCK CYLINDER RIGHT	11cK	11cK	DOOR HANDLE RIGHT	063
TAILGATE UNLOCKING SWITCH	18bN	18bN	ON TAILGATE LOCK	G31
HEADLIGHT CLEANER PUMP	3dL	3dL	IN ENGINE COMPARTM. LOW ON WINDSHIELD WASHER TANK	A25
STARTER	7cN	7cN	ON CLUTCH BELL HOUSING	L41
DRIVE LEFT HEADLIGHT VERTICAL AIM CONTROL	2cP	2cP	ON HEADLIGHT LEFT	A7
DRIVE RIGHT HEADLIGHT VERTICAL AIM CONTROL	2cM	2cM	ON HEADLIGHT RIGHT	A6
DRIVE LEFT CENTRAL LOCK	11cR	11cR	IN DOOR LEFT	068
DRIVE RIGHT CENTRAL LOCK	11cK	11cK	IN DOOR RIGHT	064
DRIVE CRUISE CONTROL	6cL	6cL	IN ENGINE COMPARTMENT	K44
CONTROL UNIT ABS	7cL	7cL	IN FOOTWELL, RIGHT SIDE	A94
CONTROL UNIT AIRBAG	6cM	—	IN PASSENGER'S FOOTWELL	J93
CONTROL UNIT ALARM SYSTEM/CENTRAL LOCKING SYSTEM	6dM	6dP	IN PASSENGER'S FOOTWELL	D66
CONTROL UNIT DME	6dM	6dP	IN PASSENGER'S FOOTWELL	D46-49
CONTROL UNIT CRUISE CONTROL	7cR	7cR	IN LEFT FOOTWELL	M44/45, K101
BUZZER CONTACT	8cP	8cM	ON IGNITION LOCK	M18
TANK VENTING VALVE	6cQ	6cQ	944 CAT. ONLY IN ENGINE COMPARTMENT	A43
FUEL LEVEL SENDER	15cN	15cN	IN FUEL TANK	B17
TEMPERATURE SENSOR FOR CATALYZER	9eN	9eN	ON CATALYZER	B19
WASHING FLUID PUMP	3cL	3cL	TOP OF EXPANSION TANK IN ENGINE COMPARTMENT	A26
COOLANT TEMP. SWITCH AND SENDER	4dP	4dP	ON ENGINE BLOCK	E47
NTC COOLANT SENSOR	4cO	4cO	ON ENGINE BLOCK	A49
WIPER MOTOR	7bO	7bN	IN WATER BOX	H25
CENTRAL ELECTRICS	7bQ	7bQ	LEFT IN WATER BOX	A51-P60
IGNITION FINAL STAGE	3dQ	3dQ	IN ENGINE COMPARTMENT	G46
IGNITION LOCK	9bP	9bM	ON STEERING COLUMN	N44
IGNITION COIL	3cL	3cL	WHEEL HOUSING RIGHT FRONT	J45

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L M N O P



14

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PLUG CONNECTIONS AND GROUND POINTS

A | B | C | D | E

PLUG CONNECTIONS

CODE	NUMBER OF PINS	DESIGNATION, FUNCTION	POSITION IN VEHICLE LHD	POSITION IN VEHICLE RHD	NOTE
T1	14	WIRE HARNESS / PASSENGER COMPARTMENT	6dM	6dP	IN PASSENGER'S FOOTWELL
T2					
T3					
T4	2	BRAKE PAD WEAR CONTACT FRONT RIGHT / COMBI. LEAD	5dL	5dL	LOW ON SHOCK ABSORBER
T5	2	COMB. LEAD RIGHT / WH FRONT (BVA)	6cL	6cL	IN ENGINE COMPARTMENT
T6	2	COMB. LEAD LEFT / WH FRONT (BVA)	6cQ	6cQ	IN ENGINE COMPARTMENT
T7	2	BRAKE PAD WEAR CONTACT FRONT LEFT / COMBI. LEAD	5dQ	5dQ	LOW ON SHOCK ABSORBER
T8	2	BRAKE PAD WEAR CONTACT REAR RIGHT / COMBI. LEAD	14dL	14dL	ON SEMI-TRAILING ARM
T9	2	COMB. LEAD RIGHT / WH PASSENGER COMP.	15dM	15dM	ABOVE DRIVE SHAFTS ON LUGGAGE COMPARTMENT PANEL
T10	2	COMB. LEAD LEFT / WH PASSENGER COMP.	15dP	15dP	
T11	2	BRAKE PAD WEAR CONTACT REAR LEFT / COMBI. LEAD	14dQ	14dQ	ON SEMI-TRAILING ARM
T12	6	WH HEATER, AIR CONDITIONING, PASSENGER COMP.	7cO/N	7cO/N	IN CONTROL PANEL AREA
T13	6	WH PASSENGER COMPARTMENT / ENGINE HOOD	6bP	6bP	IN ENGINE HOOD
T14	8	SEAT RIGHT / WH PASSENGER COMPARTMENT	11eM	11eM	LOW ON SEAT
T15	8	SEAT LEFT / WH PASSENGER COMPARTMENT	11eP	11eP	LOW ON SEAT
T16	4	REAR WINDOW WIPER, HIGH MOUNTED STOP LIGHT / WH PASSENGER COMP.	14cQ	14cQ	BEHIND C-PILLAR
T17	3	HALL SENDER / DME	6cN	6cN	ON ENGINE REAR ONLY 944 4-VALVE
T18	12	WH PASSENGER'S DOOR / WH PASSENGER COMP.	7dK	7dR	IN PASSENGER'S FOOTWELL
T19	14	WH DRIVER'S DOOR / WH PASSENGER COMP.	7dR	7dK	IN DRIVER'S FOOTWELL
T20	8	WIRE HARNESS SUN ROOF / PASSENGER COMPARTMENT	16dQ	16dQ	IN BOHLMANN COMPARTMENT
T21	14	WIRE HARNESS DME / WIRE HARNESS FRONT	6cP	6cP	IN ENGINE COMPARTMENT
T22	2	CODING PLUG / DME	6dM	6dP	IN PASSENGER'S FOOTWELL
T23	3	PLUG FOR DATA FIELD CODING / DME	6dM	6dP	IN PASSENGER'S FOOTWELL
T24	2	WH ALTERN. STARTER / WH FRONT	6cO	6cO	IN ENGINE COMPARTMENT
T25					
T26	19	DIAGNOSIS PLUG	6dL	6dO	IN PASSENGER'S FOOTWELL
T27	12	WH PASSENGER'S DOOR / WH PASSENGER COMP.	7dK	7dR	IN PASSENGER'S FOOTWELL
T28	12	WH DRIVER'S DOOR / WH PASSENGER COMP.	7dR	7dK	IN DRIVER'S FOOTWELL
T29	1	ANTENNA AMPLIFIER / WH PASSENGER COMP.	7cO	7cO	BEHIND THE RADIO
T30	2	COIL FOR RADIO / OR CONTACT BRIDGE	8cP	—	UNDER THE STEERING COLUMN
T31	2	COIL FOR AMPLIFIER / OR CONTACT BRIDGE	8cP	—	UNDER THE STEERING COLUMN
T32	2	WH ABS / COMBINATION LEAD FR	6cL	6cL	IN ENGINE COMPARTMENT
T33	2	WH ABS / COMBINATION LEAD FL	6cQ	6cQ	IN ENGINE COMPARTMENT
T34	2	WH ABS / COMBINATION LEAD RL	15dP	15dP	ABOVE DRIVE SHAFTS
T35	2	WH ABS / COMBINATION LEAD RR	15dM	15dM	ON LUGGAGE COMPARTMENT PANEL
T36	2	COMB. LEAD FR / ABS-SENSOR FR	5dL	5dL	LOW ON SHOCK ABSORBER
T37	2	COMB. LEAD FL / ABS-SENSOR FL	5dQ	5dQ	LOW ON SHOCK ABSORBER
T38	2	COMB. LEAD RL / ABS-SENSOR RL	14dQ	14dQ	ON SEMI-TRAILING ARM
T39	2	COMB. LEAD RR / ABS-SENSOR RR	14dL	14dL	ON SEMI-TRAILING ARM
T40	4	WH PASSENGER COMPARTMENT / WH ABS	6dM	6dM	IN FOOTWELL, RIGHT SIDE
T41	6	WH PASSENGER COMPARTMENT / WH AIRBAG	6dM	—	IN PASSENGER'S FOOTWELL
T42	2	WH PASSENGER COMPARTMENT / WH AIRBAG	6cM	—	IN PASSENGER'S FOOTWELL
T43	2	MICRO SWITCH SUN ROOF / WH PASSENGER COMPARTMENT	10aO	10aO	IN ROOF
T44	3	OXYGEN SENSOR / DME	6cN	6cN	ON ENGINE REAR
T45					
T46					
T47	3	SPEED- REFERENCE MARK SENDER / DME	6cN	6cN	ON ENGINE REAR ONLY 944 4-VALVE

A | B | C | D | E

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	FIELD IN WIRING DIAGRAMM
	N14, EF45,46
	A15
	A16
	A18
	A19
	015
	016
	018
	019
	D23
	J27
	L22
	N27
	023
E	B46
	BC32, DK86, F102
	BC34, AF87, F103
	H38, M107
	F48/49
	E50
	EF50
	J43
	N12
	M64
	M66, E104
	B82, H82
	D81, G82
	D82, F82
	B98
	B98
	B98
	B98
	B98
	B98
	B98
	B98
	F96
	HJ97
	J96, 013
	H40
	B46/47
E	B49

GROUND POINTS

CODE	DESIGNATION, FUNCTION	POSITION IN VEHICLE LHD	RHD
GP I	COVER PANEL	18c0	18c0
GP II	INSIDE FIREWALL ELECTRONICS CHASSIS	7cP	7cP
GP III	INSIDE FIREWALL CABLE TO GROUND	7cP	7cP
GP IV	LONGITUDINAL SUPPORT	3dP	3dP
GP V	LONGITUDINAL SUPPORT	3dM	3dM
GP VI	BODY BATTERY LHD	6cL	—
GP VII	BODY BATTERY RHD	—	16cQ
GP VIII	ENGINE BLOCK DME ELECTRONICS CHASSIS	6c0	6c0
GP IX	CLUTCH BELL HOUSING BATTERY LEAD LHD + DME CABLE TO GROUND	7c0	7c0
GP X	BODY RHD FIREWALL	—	7c0

ABBREVIATIONS

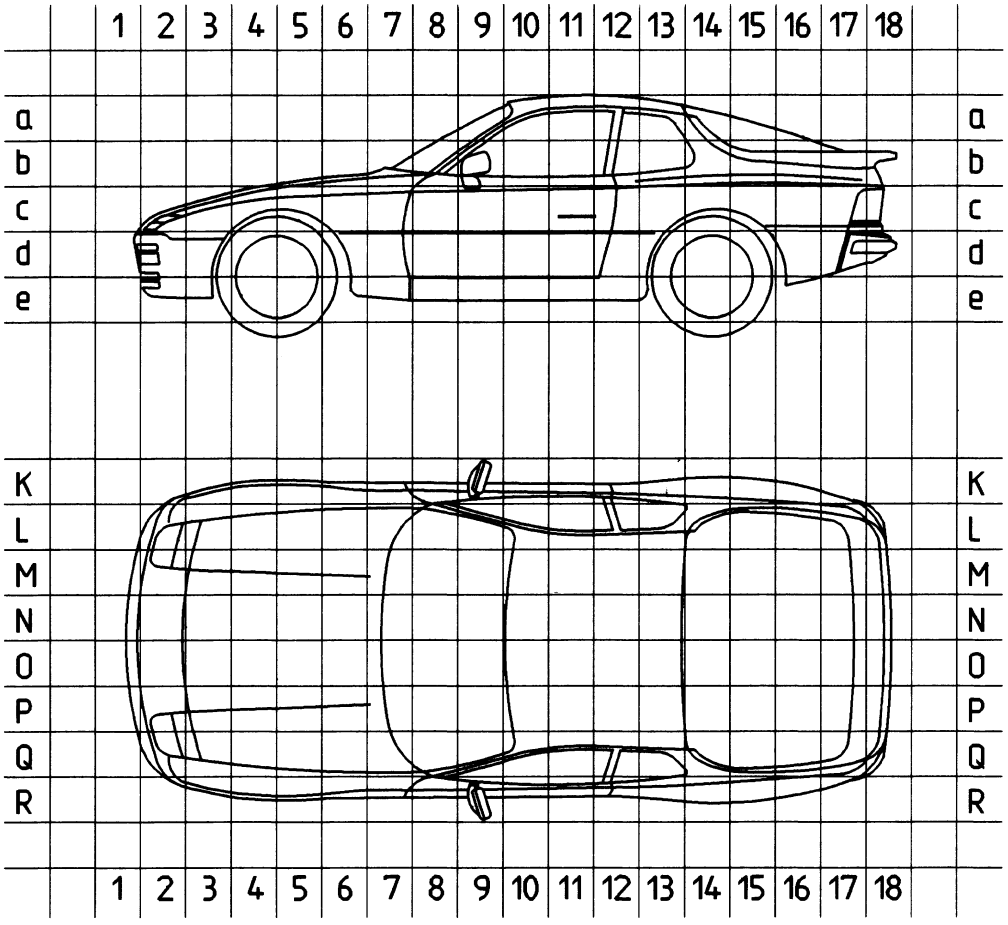
CODE	MEANING	CODE	MEANING
ABS	ANTILOCK BRAKING SYSTEM	OP	OPEN
AC	AIR CONDITIONING SYSTEM	PIN	PIN
SS	SPEED SENSOR	POT	POTENTIOMETER
DEF	DEFROST	PSJ	PORSCHE LIMITED SLIP DIFFERENTIAL
ESO	ENGINE-SPEED SENSOR OUTPUT	RDK	TIRE PRESSURE CONTROL
DME	DIGITAL ENGINE ELECTRONICS	ROW	REST OF WORLD
EZK	ELECTRIC IGNITION SYSTEM WITH KNOCK CONTROL	RHD	RIGHT-HAND DRIVE
FCU	FREQUENCY CONVERTER UNIT	CL	CLOSE
RA	REAR AXLE	SA	SAUDI ARABIA
HF	HIGH FREQUENCY	CU	CONTROL UNIT
RL	REAR LEFT	WP	WELD POINT
RR	REAR RIGHT	HCS	HEADLIGHT CLEANING SYSTEM
IC	INSTRUMENT CLUSTER	PL	PLUG
TE	TERMINAL	DP	DISCONNECTING POINT
SCS	COMBINED STEERING COLUMN SWITCH	USA	USA
WL	WIRING LOOM	FA	FRONT AXLE
LED	LIGHT-EMITTING DIODE	FL	FRONT LEFT
LHD	LEFT-HAND DRIVE	FR	FRONT RIGHT
GP	GROUND POINT	CP	CONNECTING POINT
LF	LOW FREQUENCY	WW	WORLDWIDE
FOG	FOG LIGHT	CES	CENTRAL ELECTRICS
NO	NUMBER	ADL	ADDITIONAL DRIVING LIGHTS
RFL	REAR FOG LIGHT	CLS	CENTRAL LOCKING SYSTEM
NTC	NEGATIVE TEMPERATURE COEFFICIENT		

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L | M | N | O | P

M - NUMBERS

M 027	CALIFORNIA VERSION	M 479	AUSTRALIAN VERSION
M 113	CANADA VERSION	M 481	TRANSMISSION
M 139	SEAT HEATER SEAT LEFT	M 484	USA VERSION
M 150	WITHOUT CATALYZER	M 490	AUDIO OPTION PACK WITHOUT BOOSTER
M 193	JAPAN VERSION	M 533	ALARM SYSTEM
M 215	SAUDI-ARABIA VERSION	M 553	USA - CANADA VERSION
M 249	AUTOMATIC TRANSMISSION	M 562	AIRBAG
M 288	HEADLIGHT CLEANING SYSTEM	M 573	AIR CONDITIONING SYSTEM
M 340	SEAT HEATER SEAT RIGHT	M 593	ABS
M 383	SPORT SEAT LEFT	M 605	HEADLIGHT VERTICAL AIM CONTROL
M 387	SPORT SEAT RIGHT	M 650	LIFTING ROOF
M 454	CRUISE CONTROL	M 900	TOURIST VEHICLES



15

L | M | N | O | P

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Wiring diagram for 944 turbo Cabriolet

The wiring diagram of the 944 turbo, 944 S2 MY '90 is also valid for the 944 turbo Cabriolet, MY '91.

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Wiring Diagram Type 924 S
Model 88

	COORDINATES	
PAGE 1	1 - 10	LIGHTS USA
PAGE 2	1 - 10	LIGHTS ROW
PAGE 3	11 - 20	INSTRUMENT CLUSTER, SENDER, LIFTING ROOF
PAGE 4	21 - 30	OUTSIDE MIRROR, COOLANT FAN MOTOR, HEATER
PAGE 5	31 - 40	AIR CONDITIONING, POWER WINDOW REG., ALARM SYSTEM
PAGE 6	41 - 50	AIR CONDITIONING SYSTEM RHD
PAGE 7	51 - 60	ENGINE COMPARTMENT, CRUISE CONTROL
PAGE 8	61 - 70	CENTRAL ELECTRIC
PAGE 9	71 - 80	RADIO

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Wiring Diagram Type 924 S Model 88

The wiring diagram consists of **nine** individual wiring diagrams. These are divided into coordinate fields.

Each individual wiring diagram contains a part of the central-electrics box in a dash-dotted frame.

This part of the central-electrics box shows all the lines and relays necessary for the individual wiring diagram.

The earth/ground points are identified by "MP" and their location is shown in a vehicle diagram.

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Wiring Diagram Type 924 S Model 88 page 1

LIGHTING USA

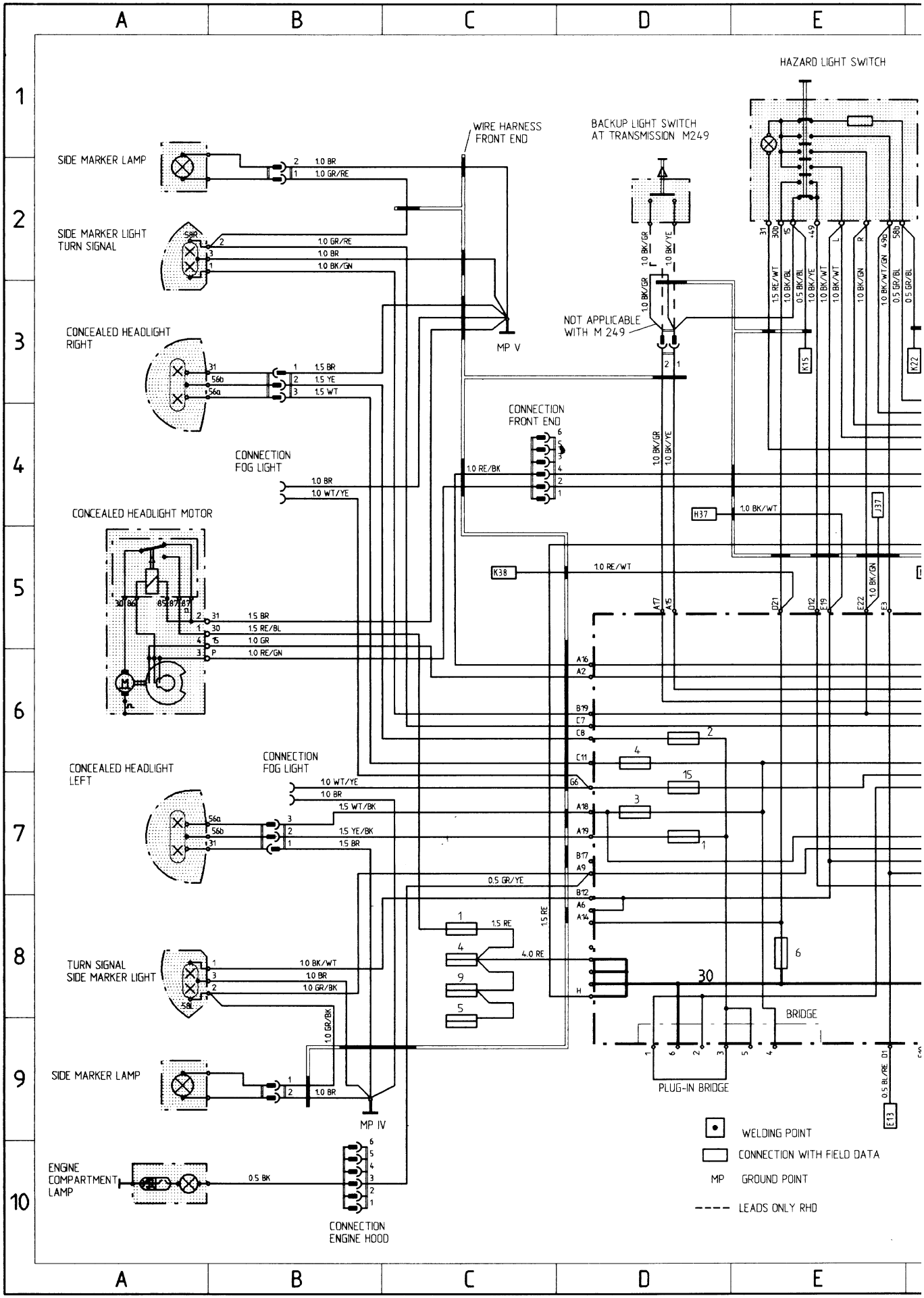
COORDINATES

1 - 10

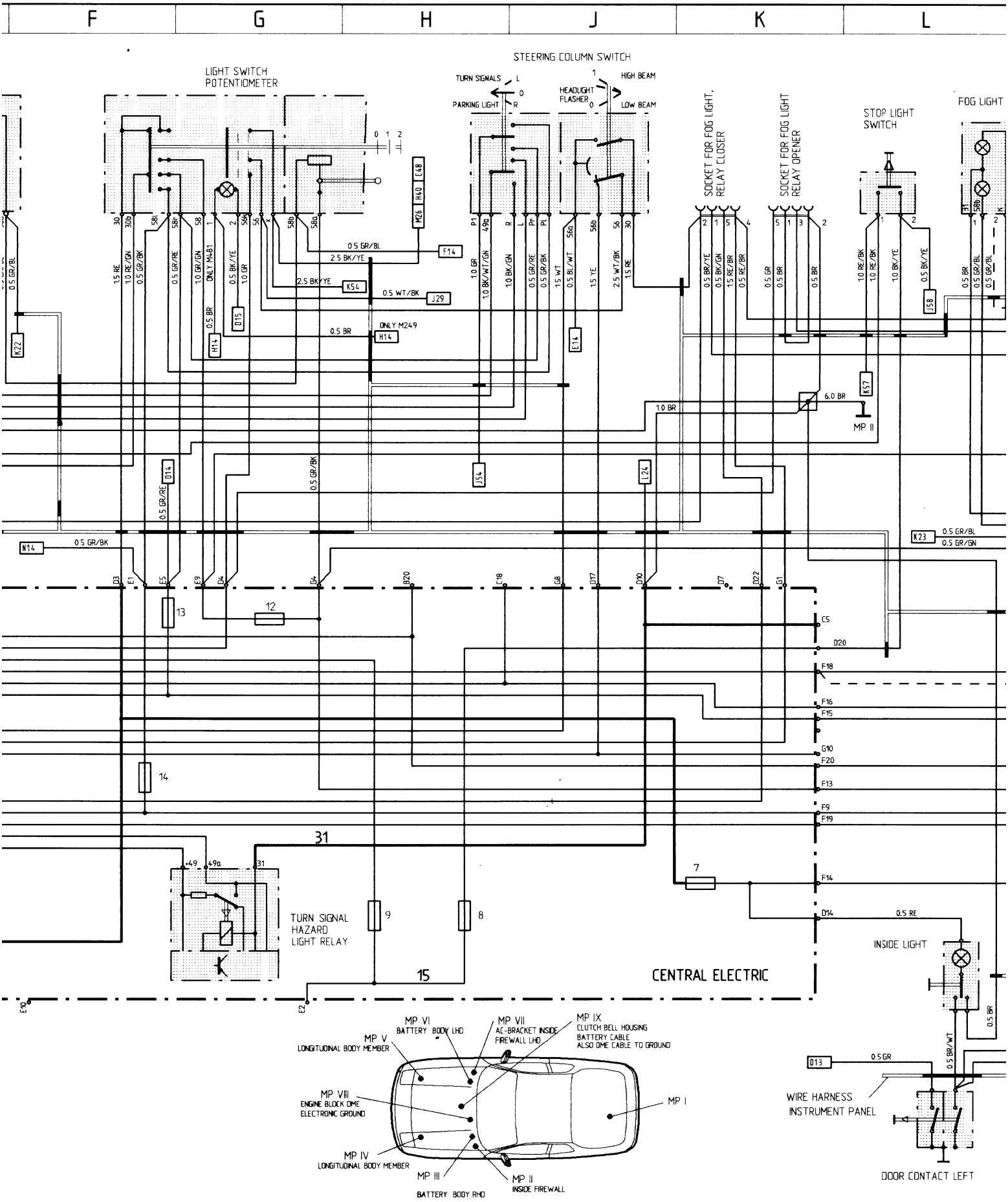
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Wiring Diagram Type 924 S Model 88 page 1

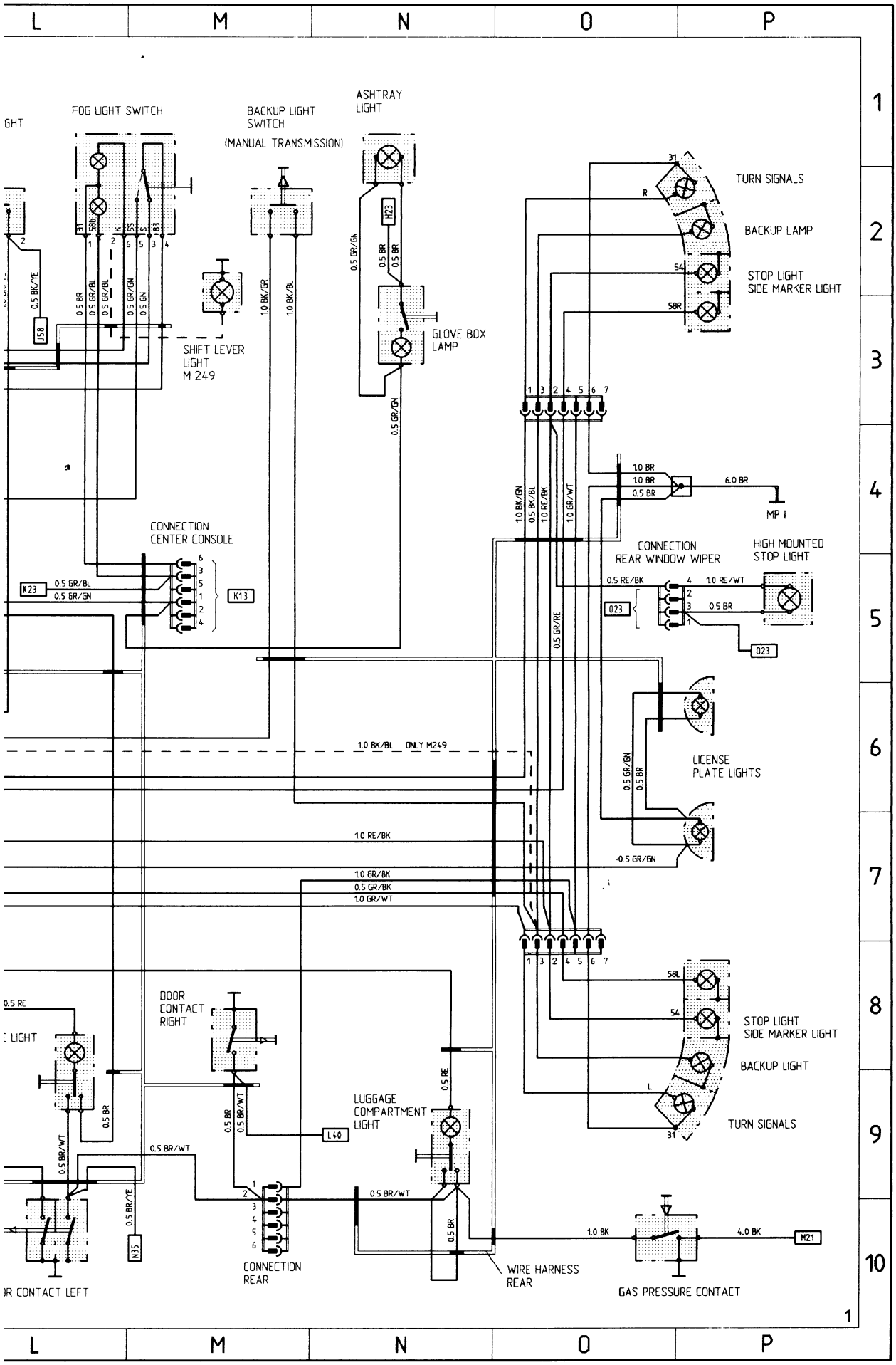
LIGHTS USA



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Wiring Diagram Type 924 S Model 88 page 2

LIGHTING ROW

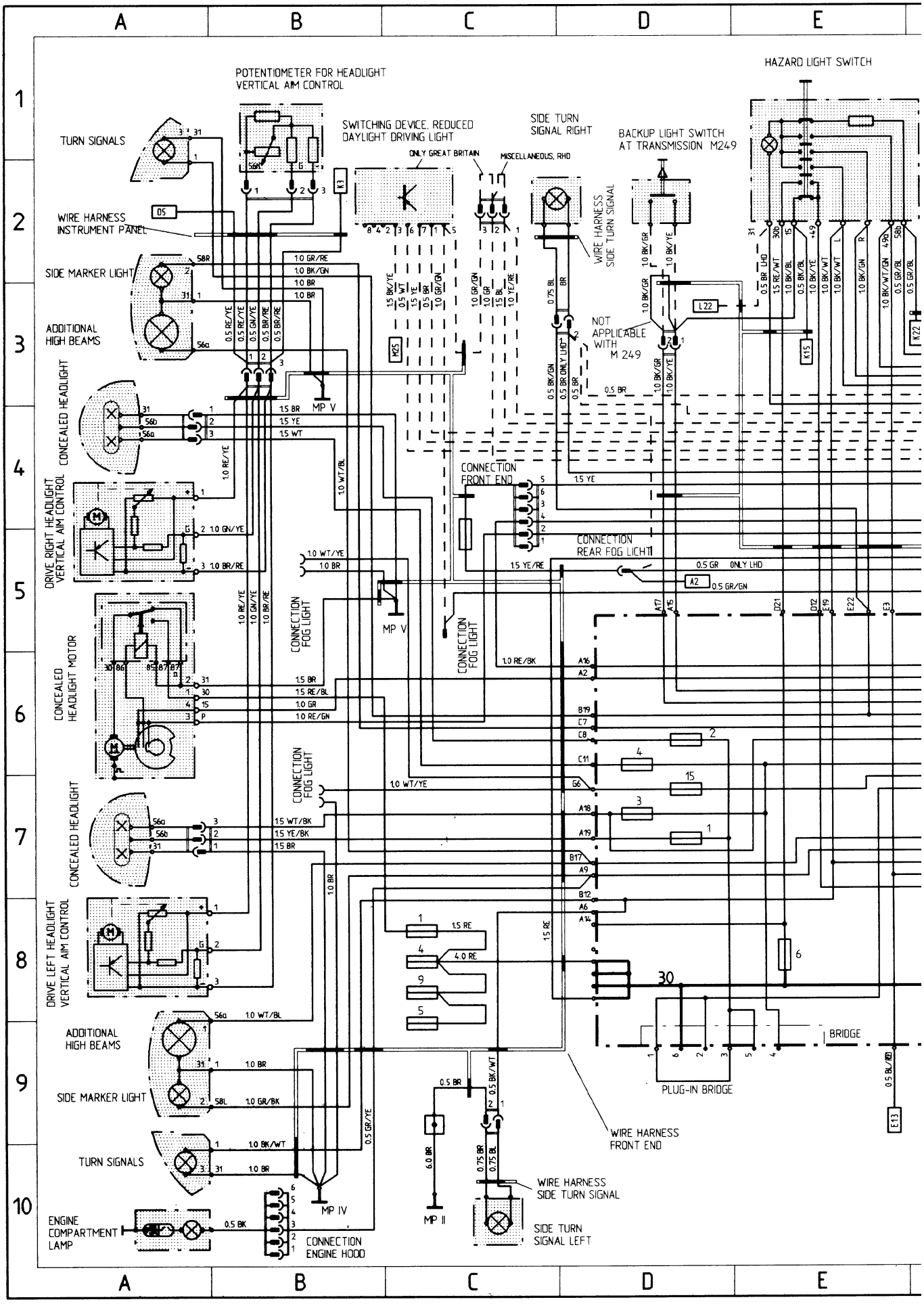
COORDINATES

1 - 10

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Wiring Diagram Type 924 S Model 88 page 2

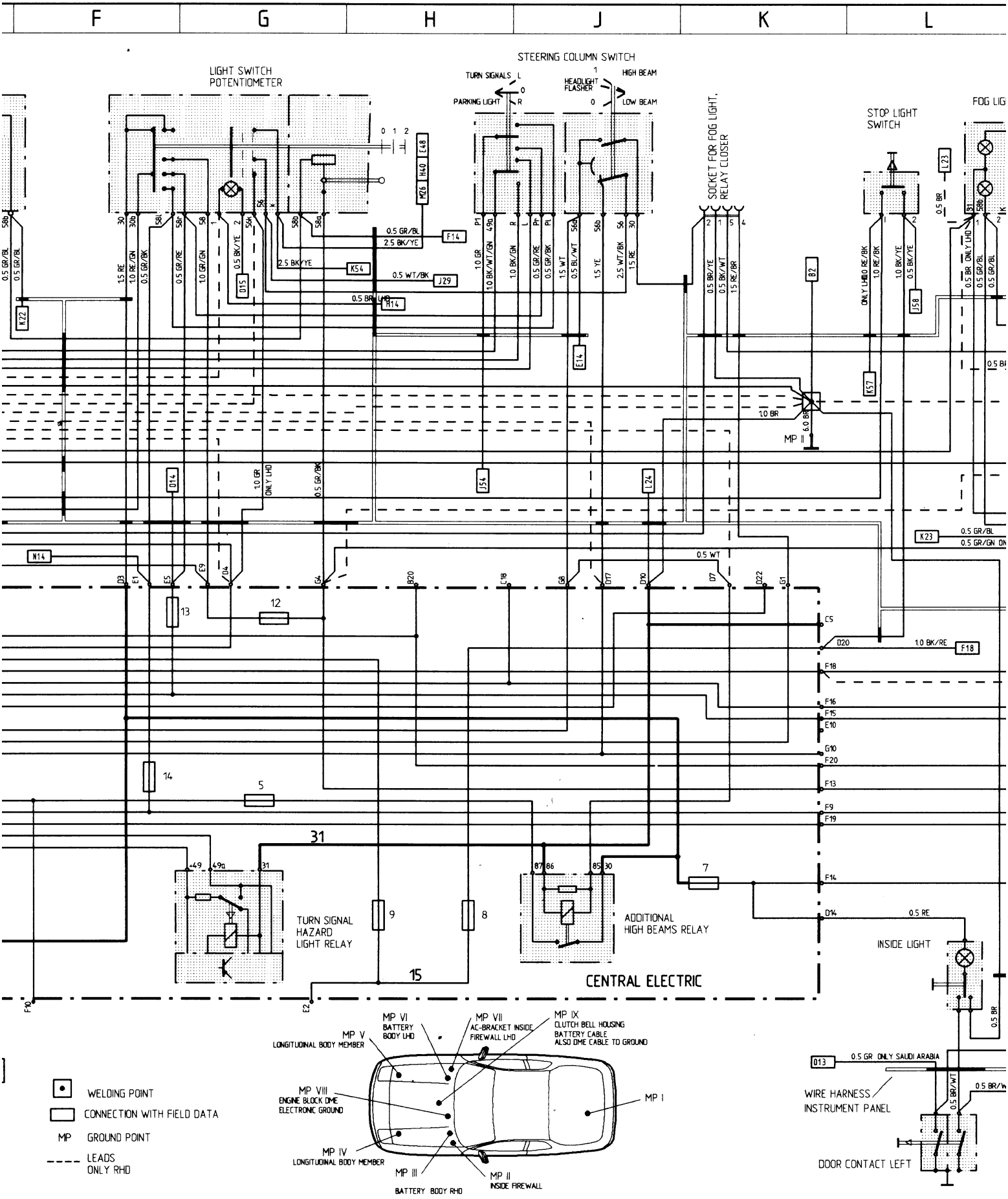
LIGHTS ROW



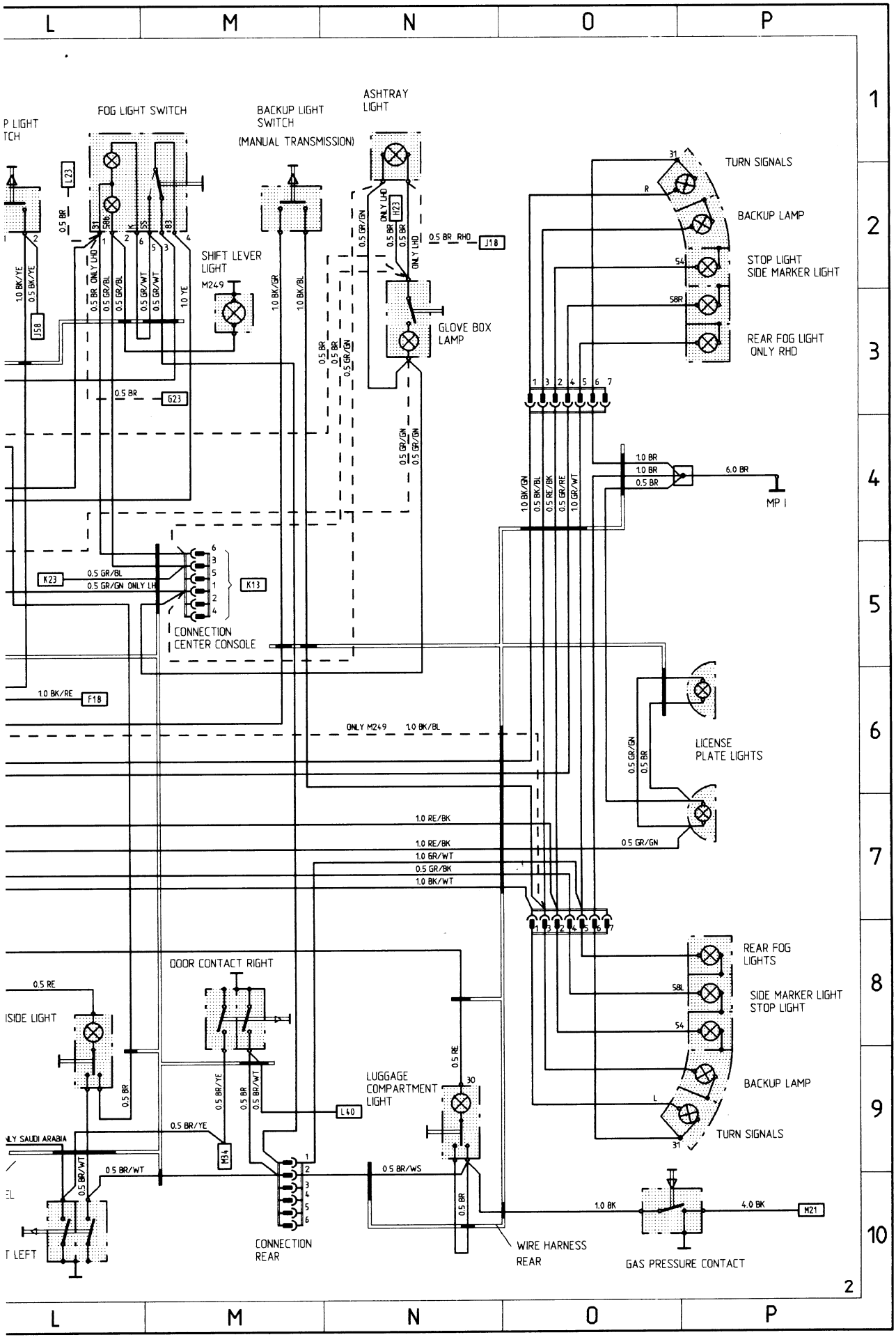
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BK

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Wiring Diagram Type 924 S Model 88 page 3

INSTRUMENT CLUSTER, SENDER, LIFTING ROOF

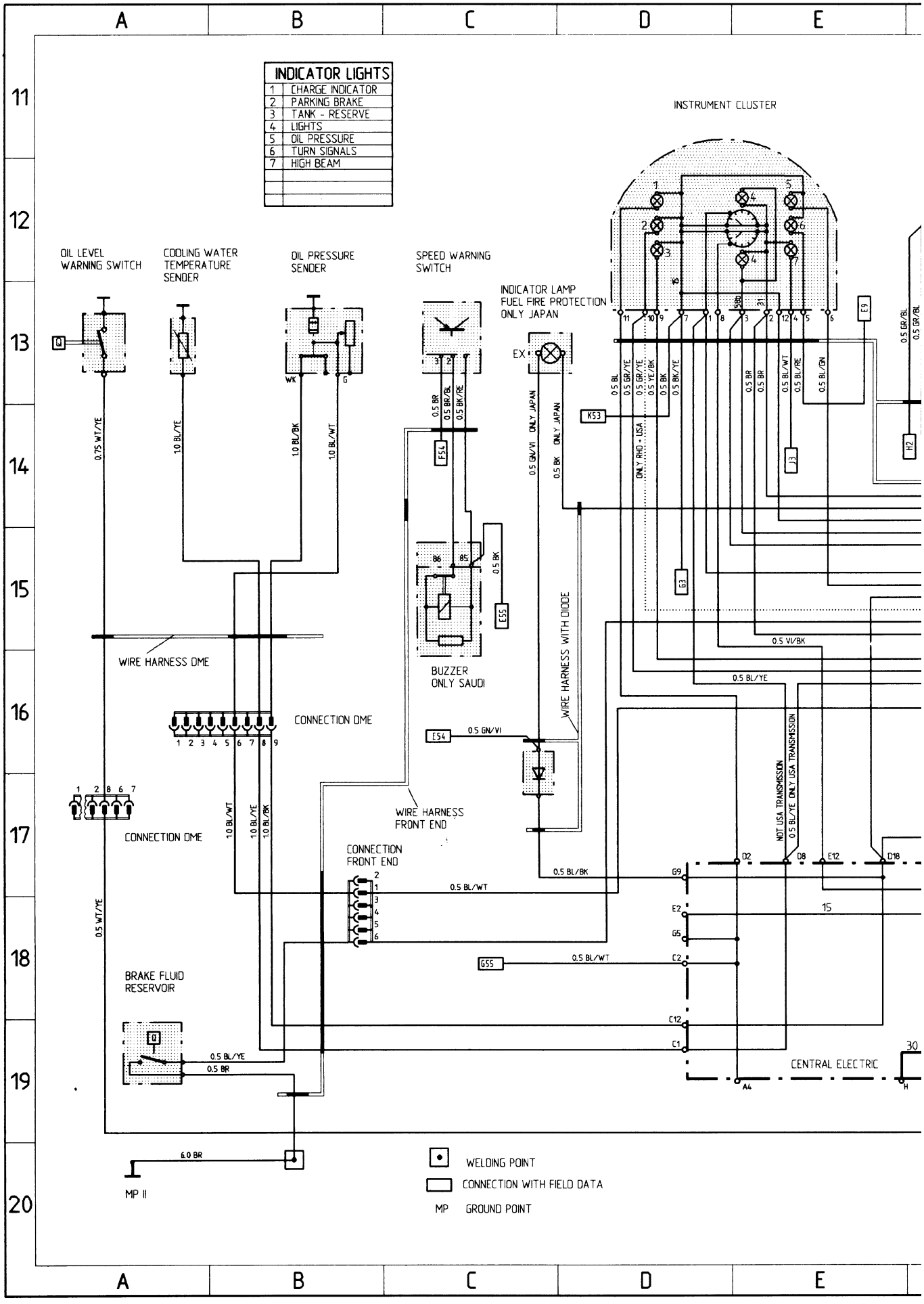
COORDINATES

11 - 20

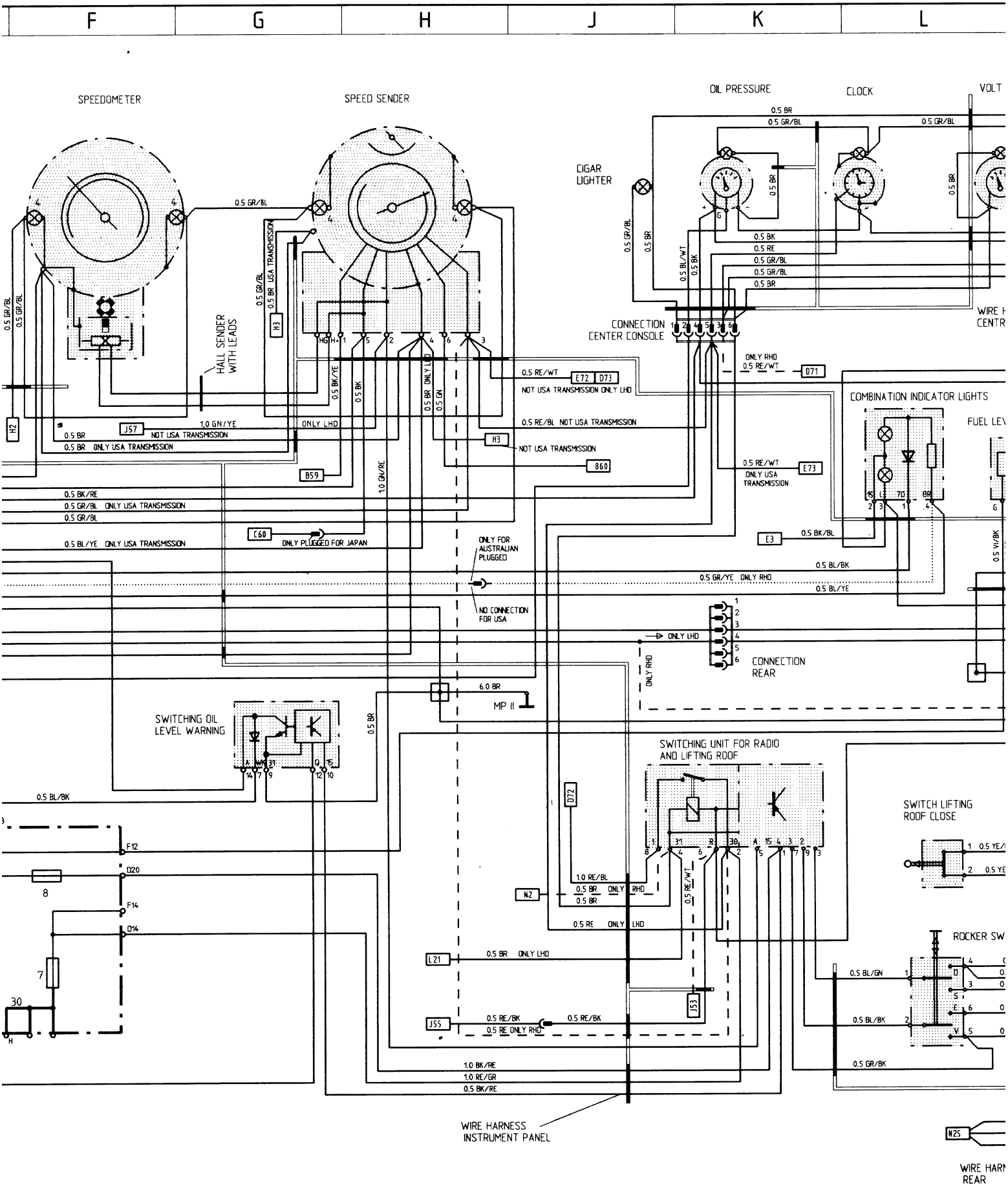
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Wiring Diagram Type 924 S Model 88 page 3

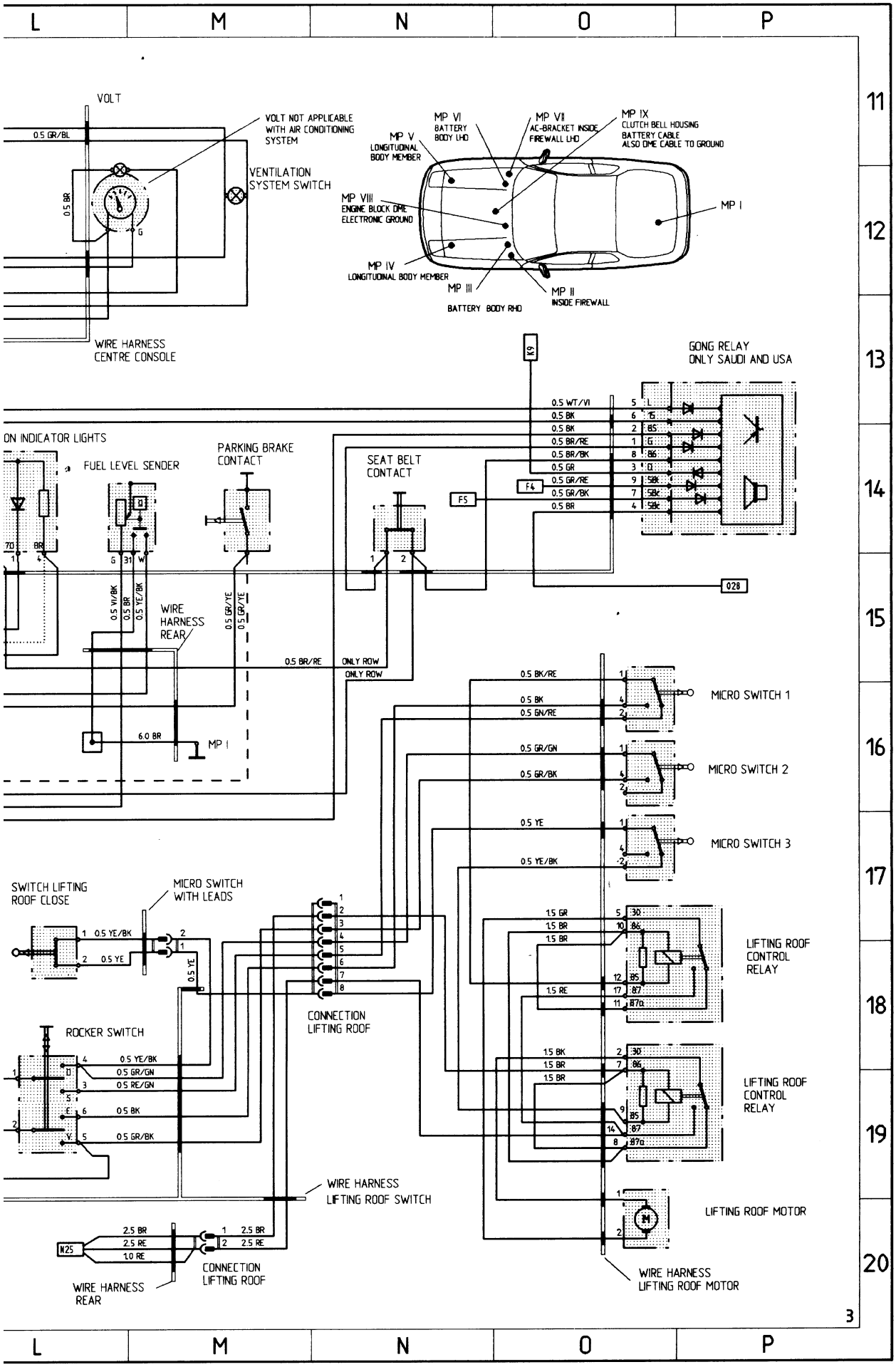
INSTRUMENT CLUSTER, SENDER, LIFTING ROOF



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Wiring Diagram Type 924 S Model 88 page 4

OUTSIDE MIRROR, COOLANT FAN MOTOR, HEATER

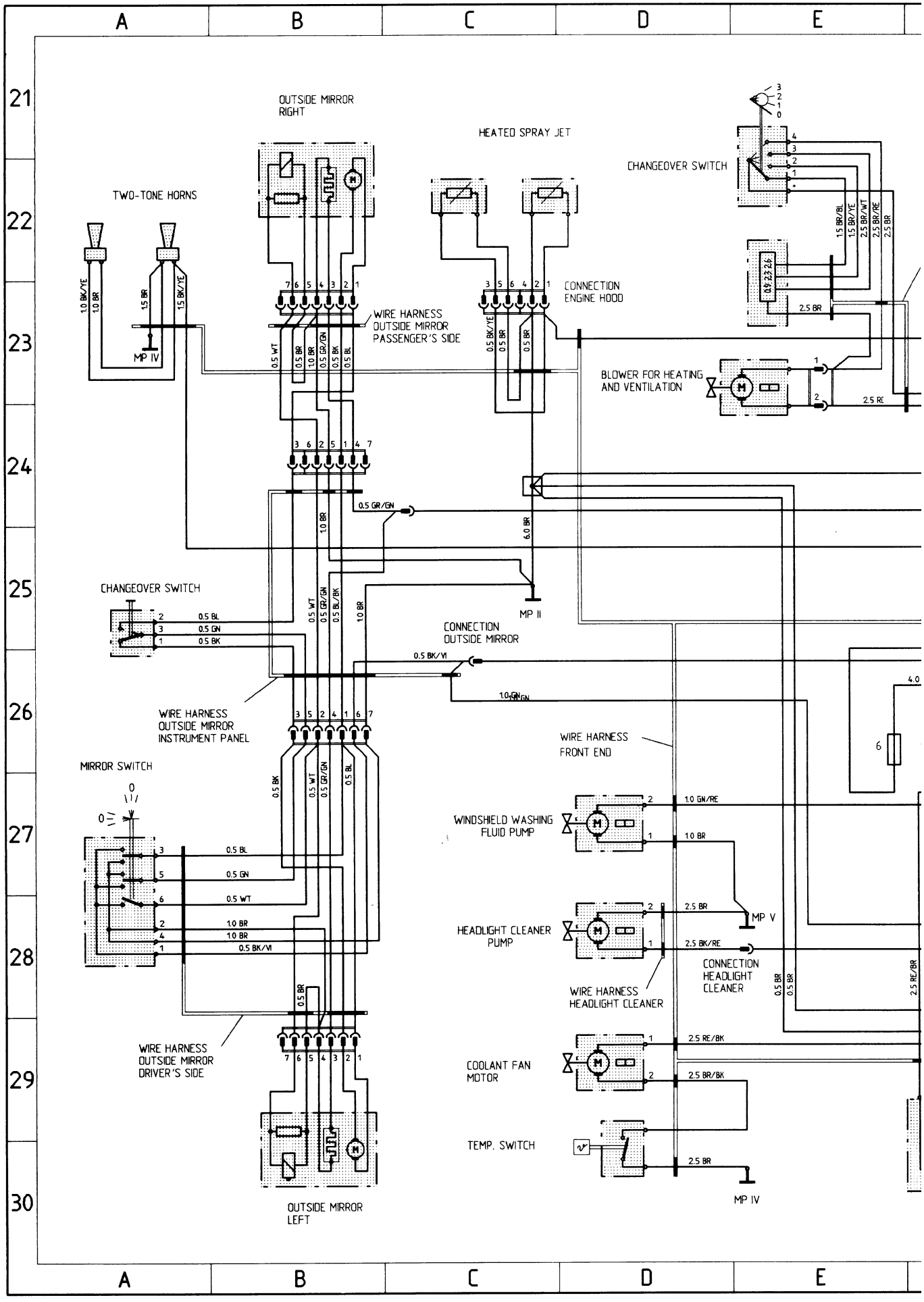
COORDINATES

21 - 30

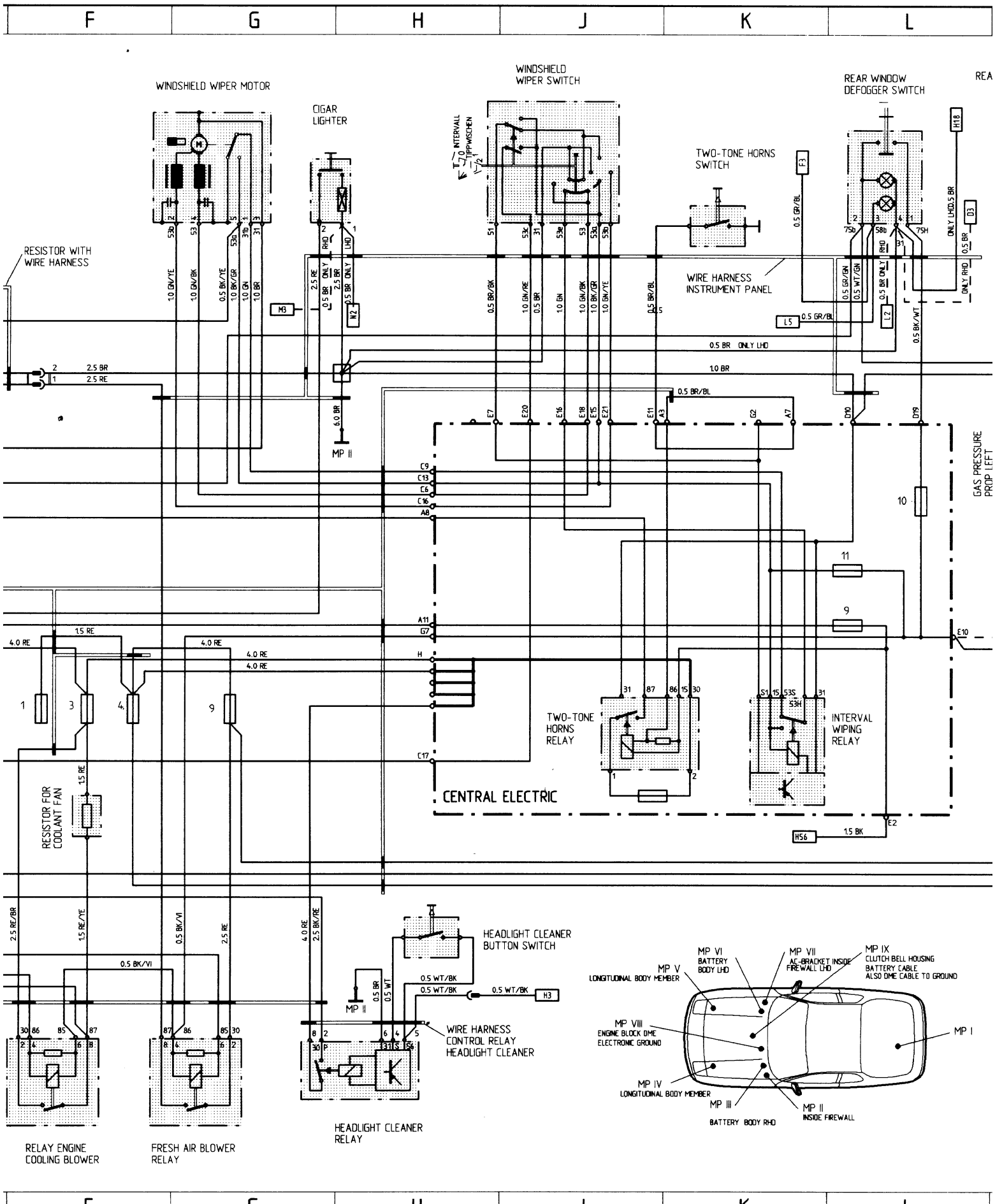
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Wiring Diagram Type 924 S Model 88 page 4

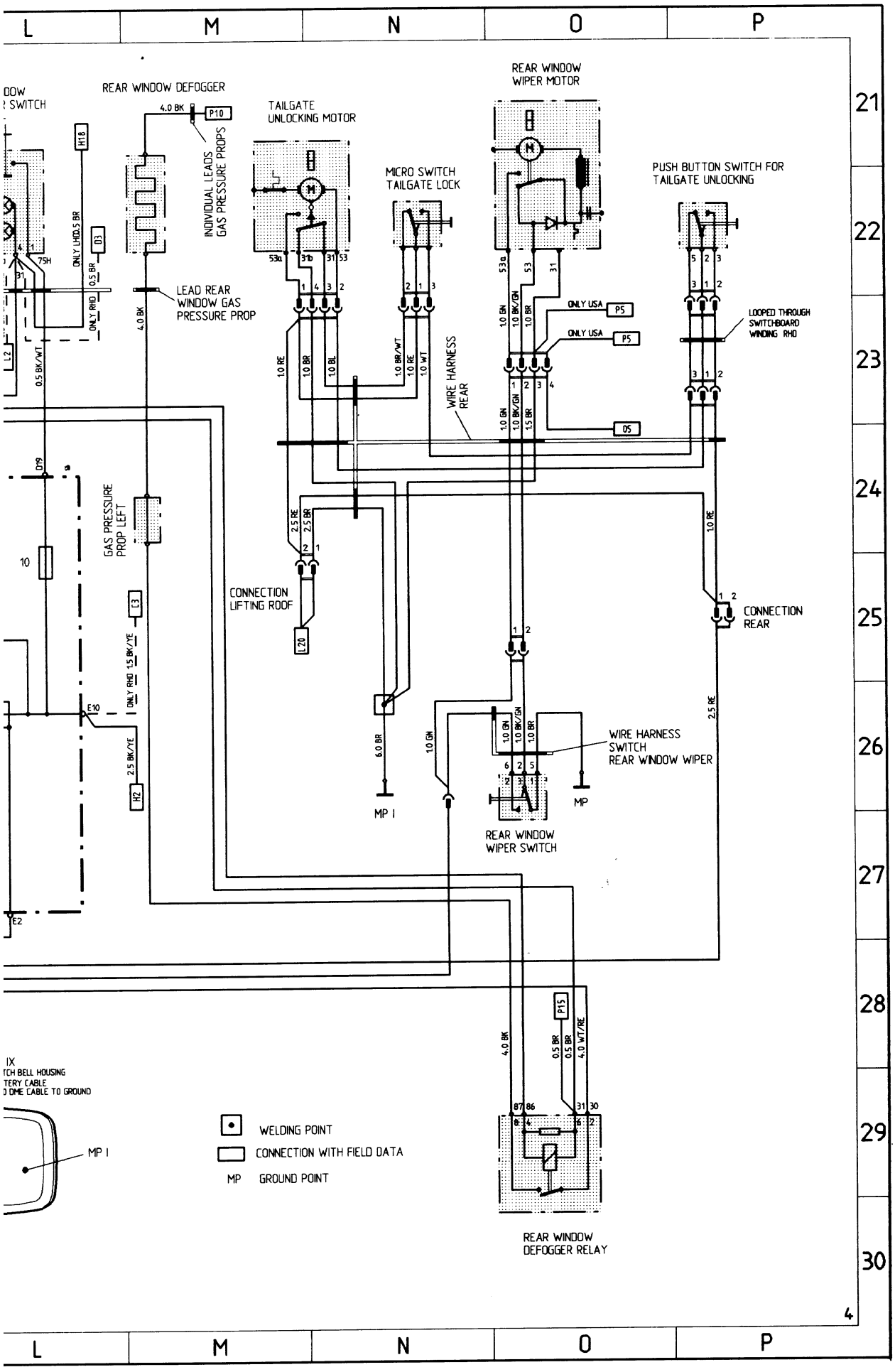
OUTSIDE MIRROR, COOLANT FAN MOTOR, HEATER



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Wiring Diagram Type 924 S
Model 88 page 5

AIR CONDITIONING, POWER WINDOW REG., ALARM SYSTEM

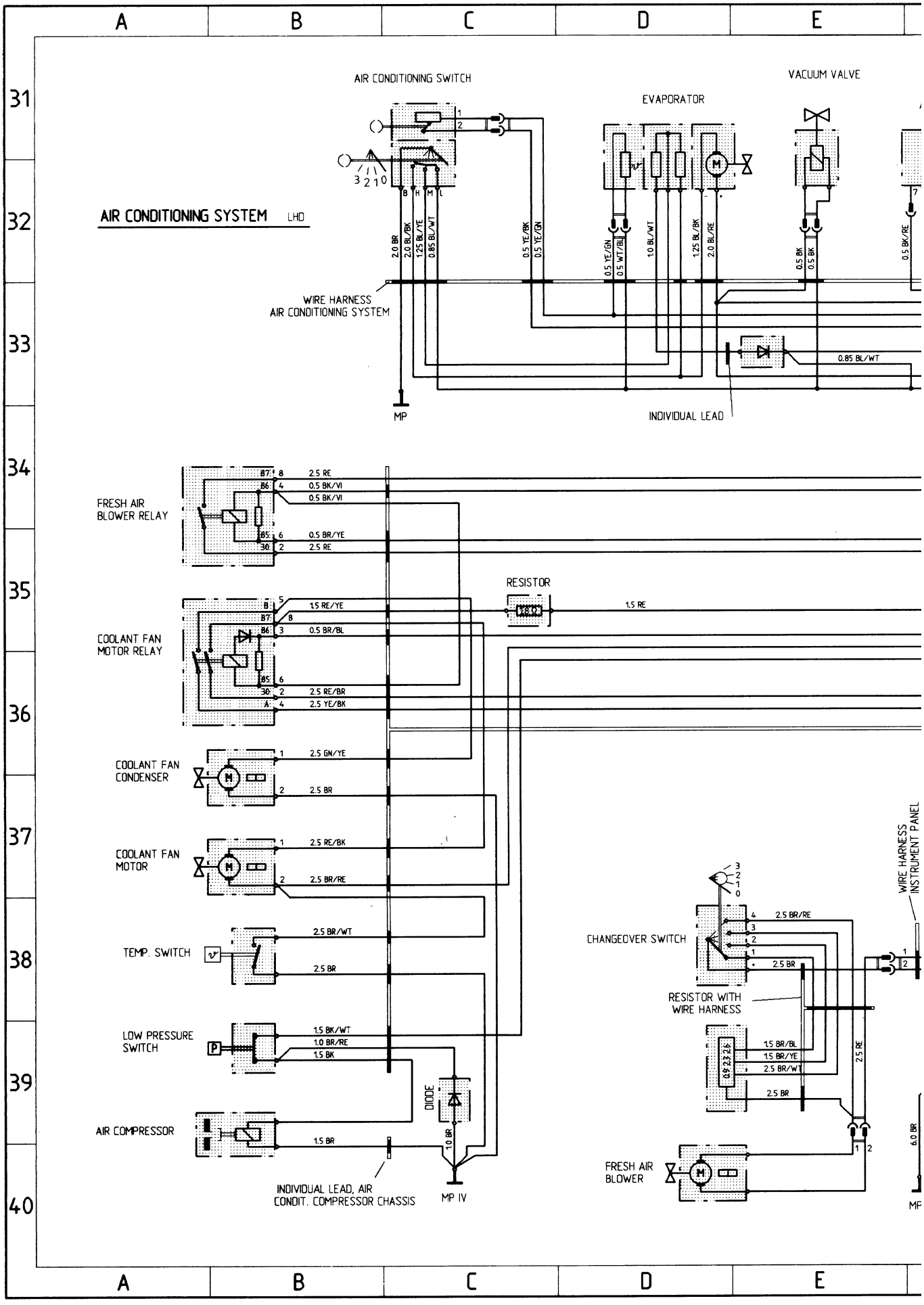
COORDINATES

31 - 40

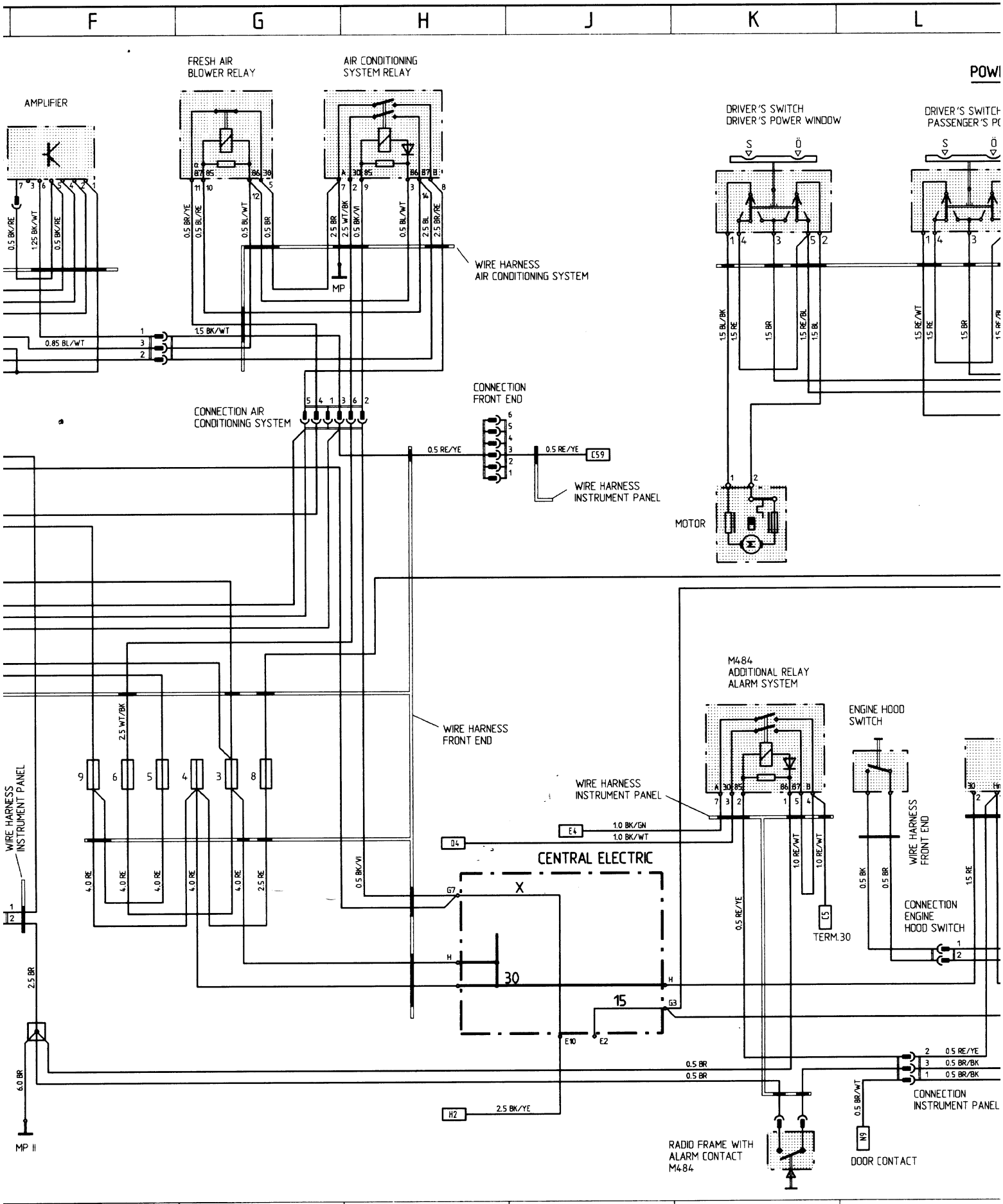
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Wiring Diagram Type 924 S Model 88 page 5

AIR CONDITIONING, POWER WINDOW REG., ALARM SYSTEM

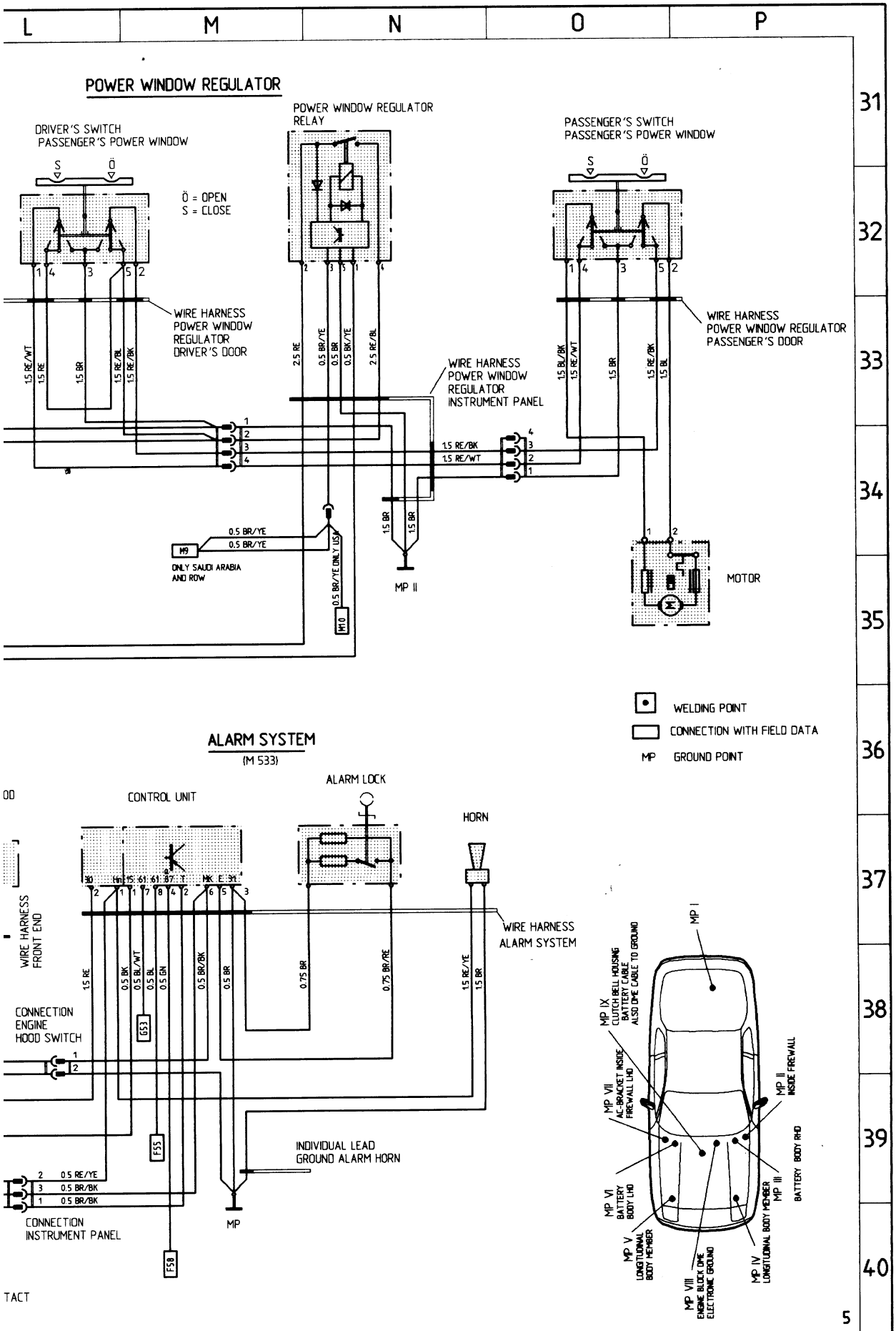


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Wiring Diagram Type 924 S Model 88 page 6

AIR CONDITIONING SYSTEM RHD

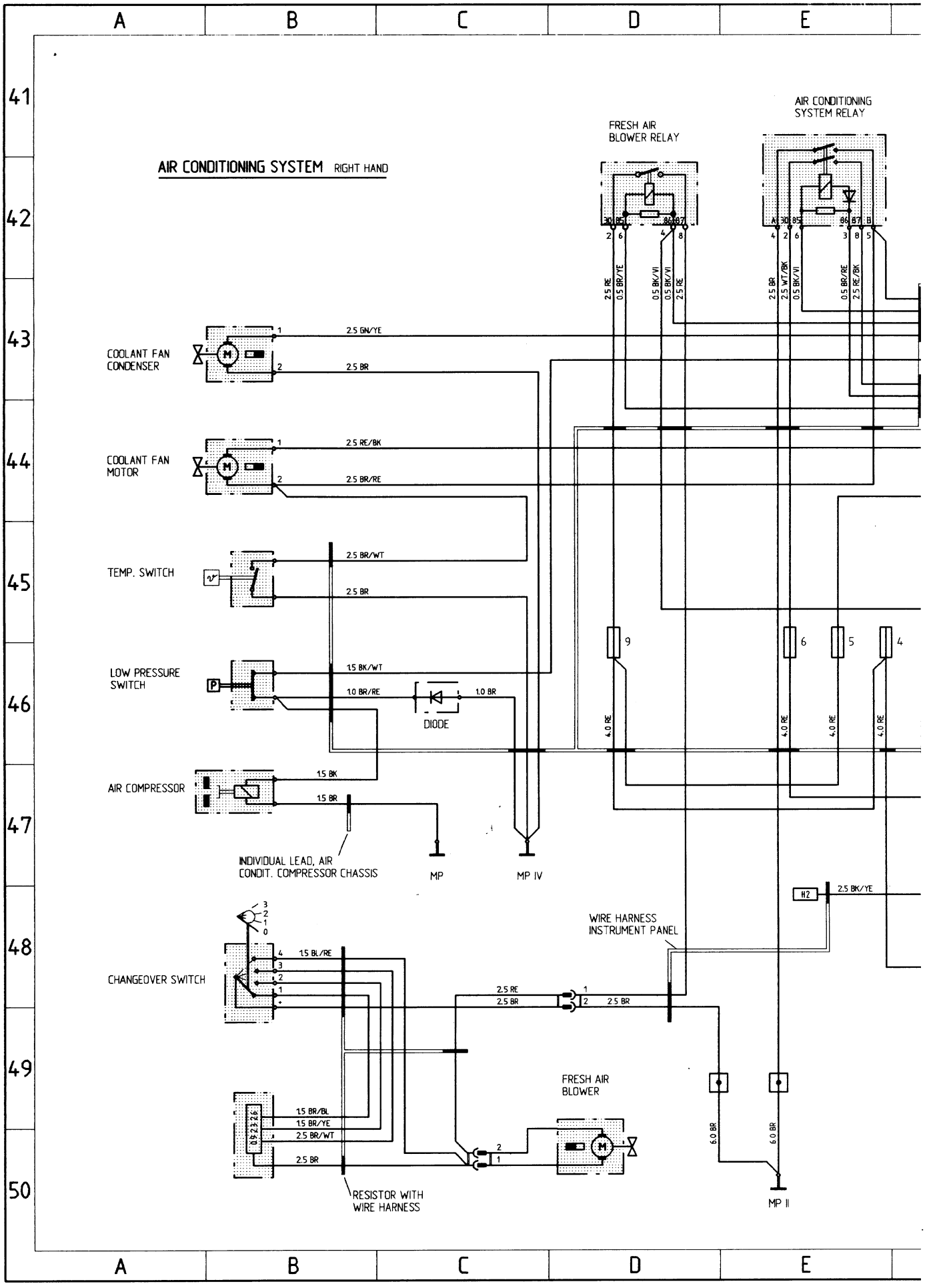
COORDINATES

41 - 50

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Wiring Diagram Type 924 S Model 88 page 6

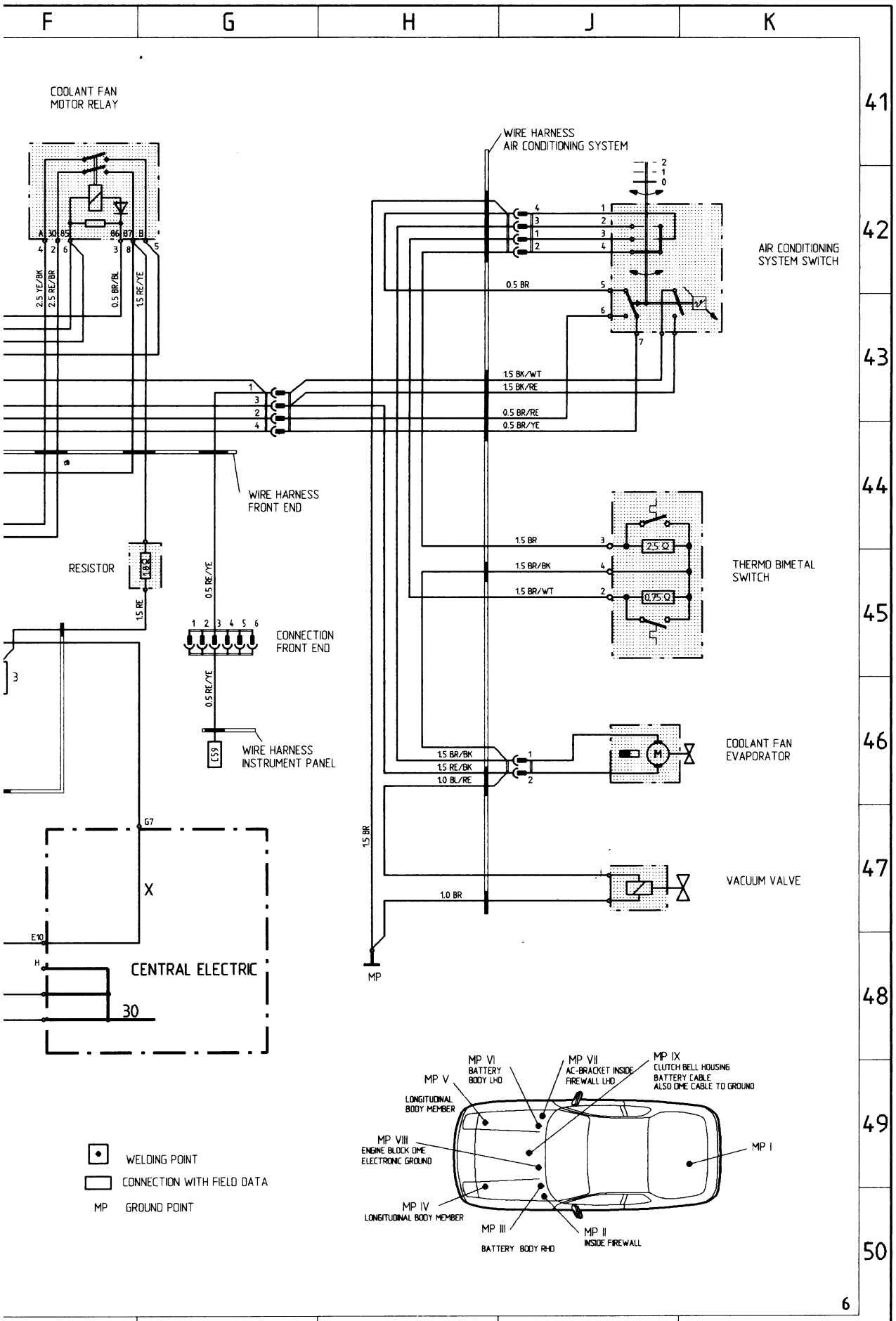
AIR CONDITIONING SYSTEM RHD



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Wiring Diagram Type 924 S
Model 88 page 7

ENGINE COMPARTMENT, CRUISE CONTROL

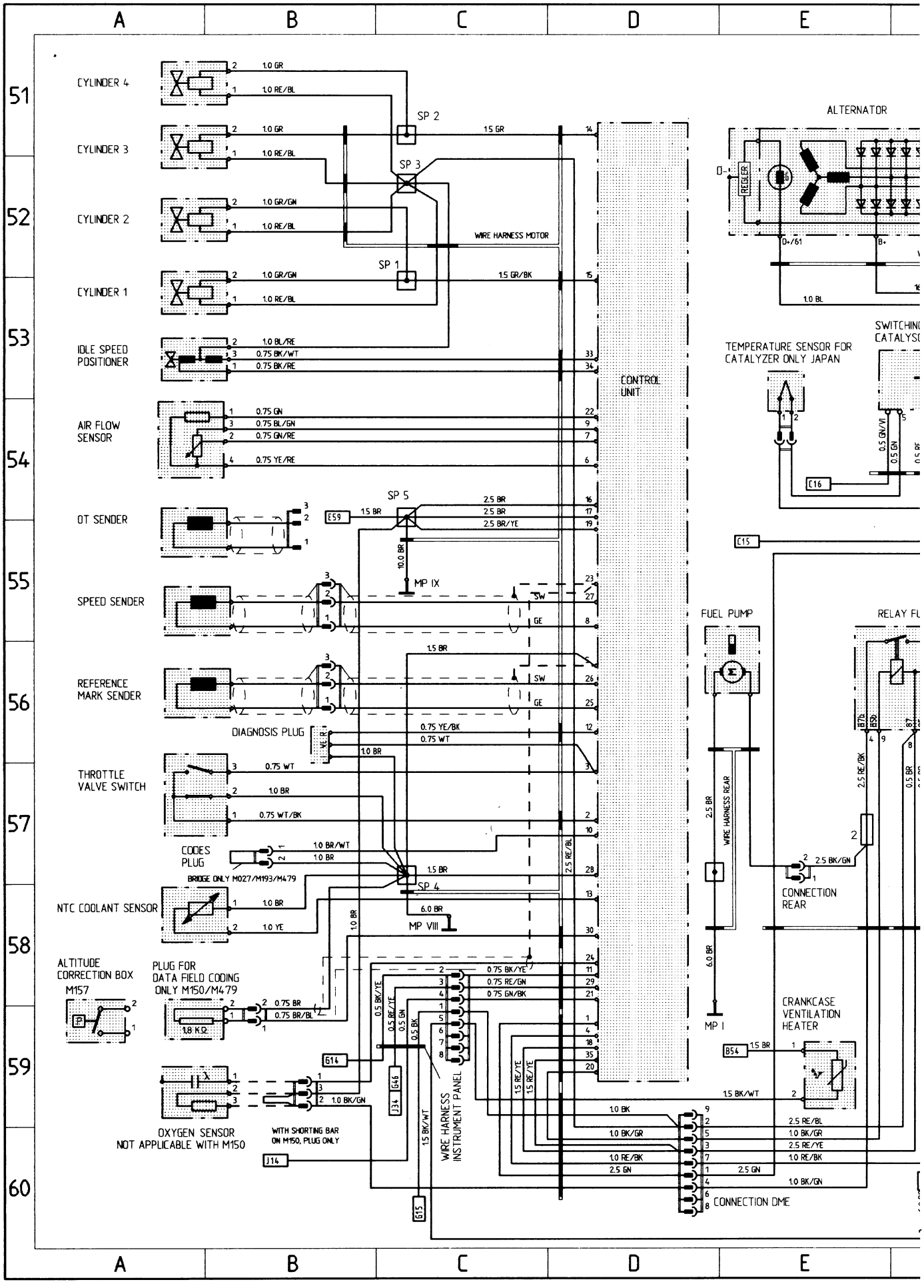
COORDINATES

51 - 60

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Wiring Diagram Type 924 S Model 88 page 7

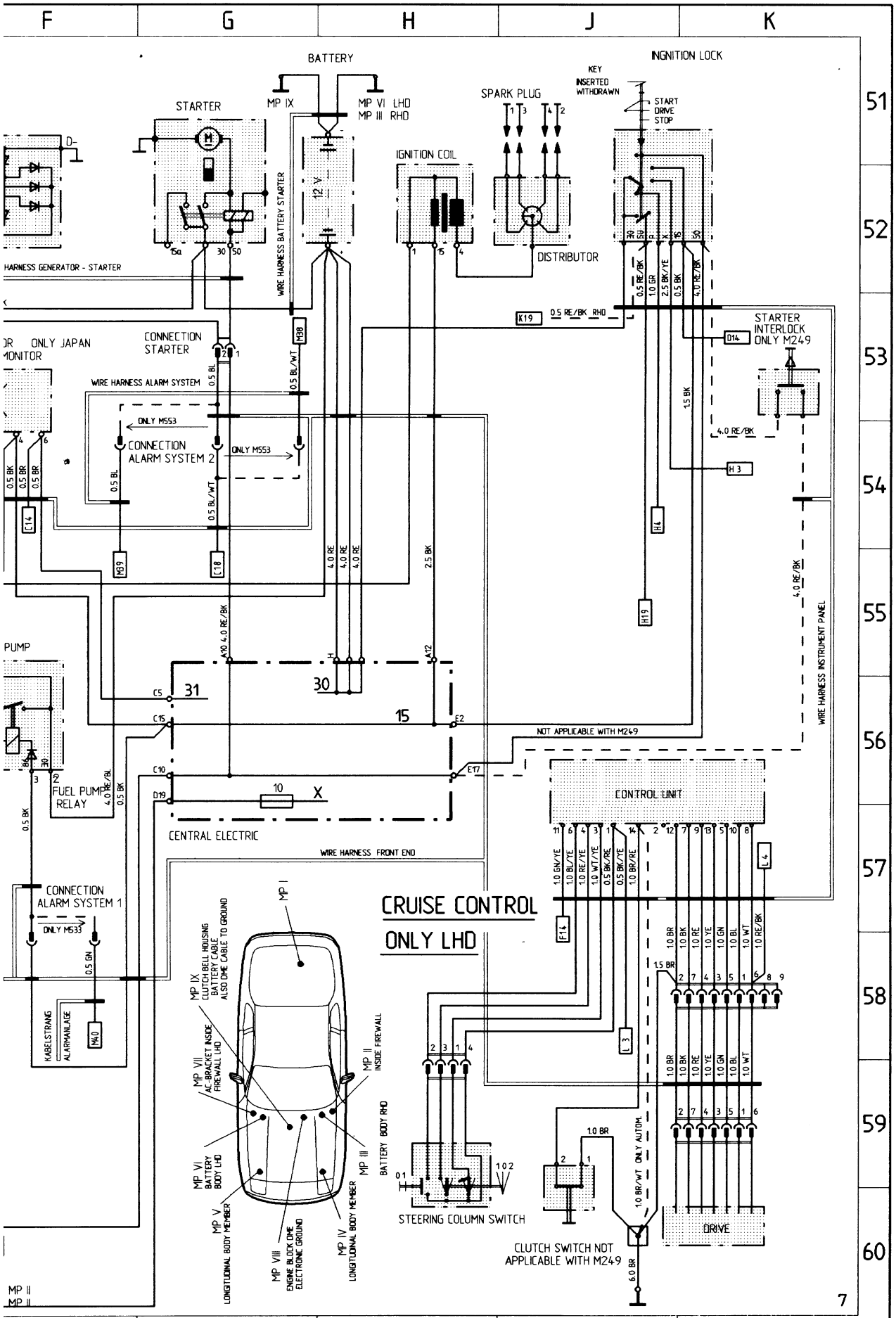
ENGINE COMPARTMENT, CRUISE CONTROL



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Wiring Diagram Type 924 S Model 88 page 8

CENTRAL ELECTRIC

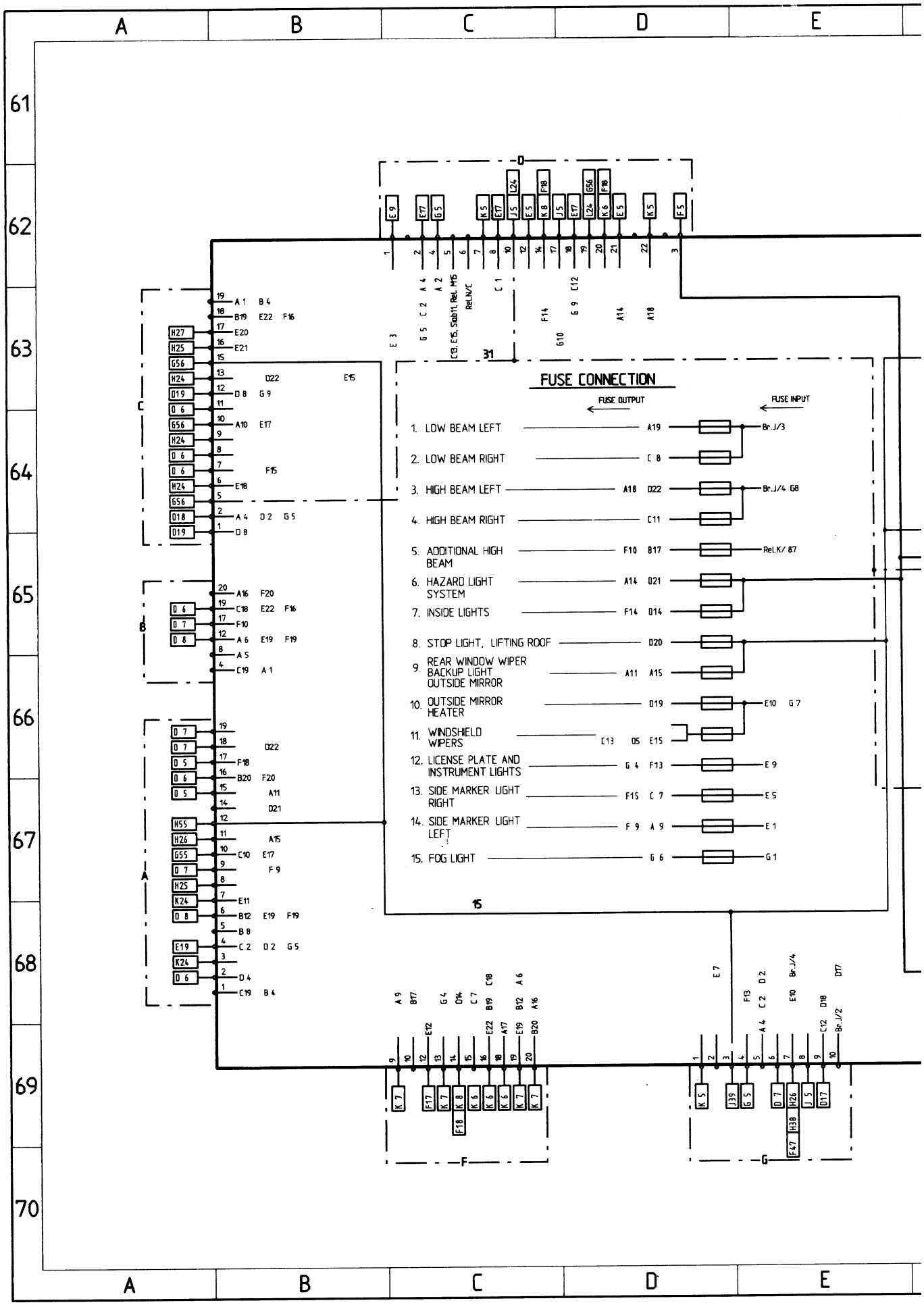
COORDINATES

61 - 70

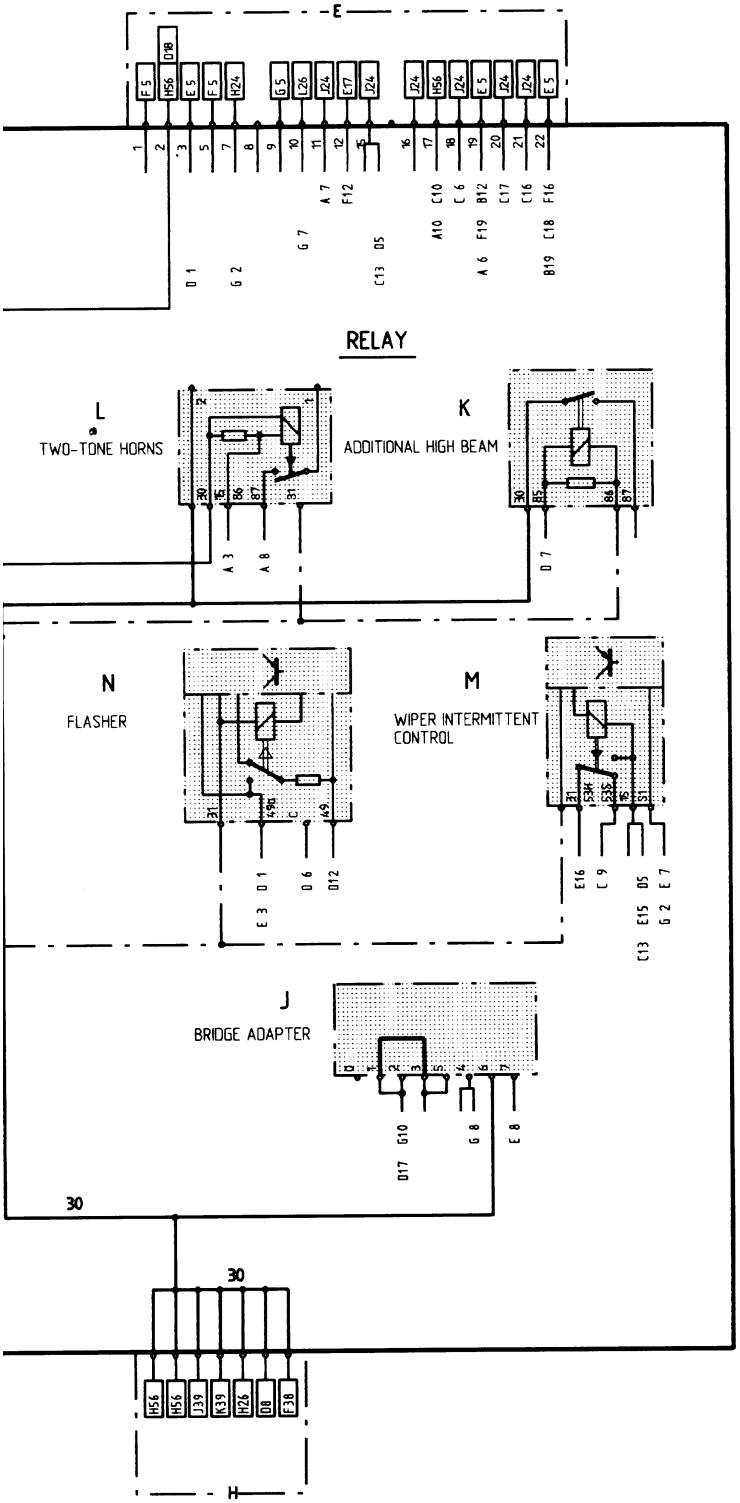
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Wiring Diagram Type 924 S Model 88 page 8

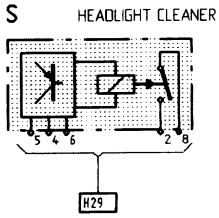
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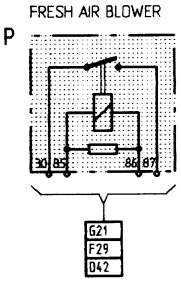


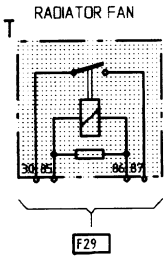
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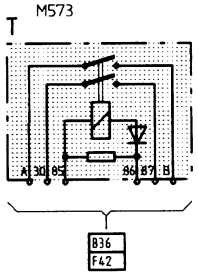


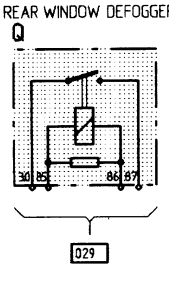
ADDITIONAL RELAY





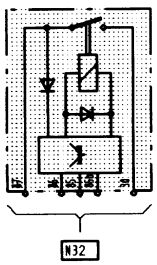


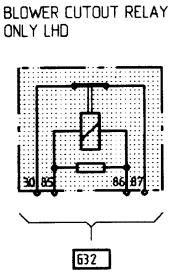


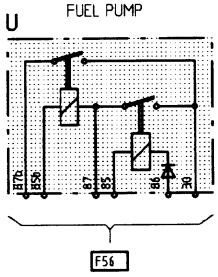


CLIPPED ONTO HEATER BOX DRIVER'S SIDE

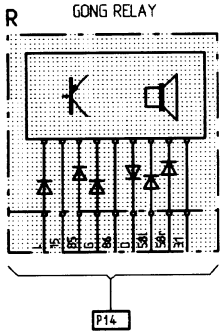
RELAY SOCKET REAR GLOVE BOX



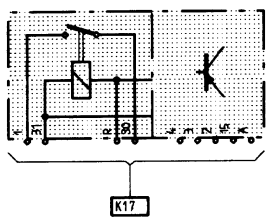




SECURED TO HEATER SUPPORT INSTRUMENT PANEL, DRIVER'S SIDE FOOTWELL



LIFTING ROOF



RELAY PU CLIPPED TO CENTRAL ELECTRICS

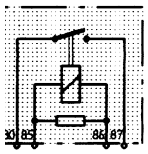
BK=BLACK WT=WHITE RE=RED GN=GREEN YE=YELLOW GR=GREY BR=BROWN BL=BLUE VI=VIOLET

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L M N O P

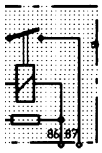
61 62 63 64 65 66 67 68 69 70

RESH AIR BLOWER



G21
F29
D42

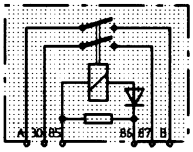
NDOW DEFOGGER



D29

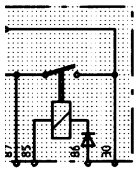
LHD - RELAY SOCKET REAR GLOVE BOX
RHD - RELAY POSITION R

AIR CONDITIONING RELAY



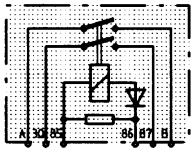
E42
H32

EL PUMP



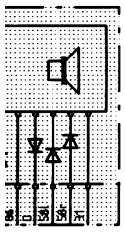
F56

ADDITIONAL RELAY
ALARM SYSTEM
M553 (USA)



K37

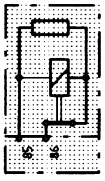
G RELAY



14

CLIPPED ONTO
INSTRUMENT PANEL
DRIVER'S SIDE

BUZZER



C15

FUSE PANEL 9-WAY

1. CONCEALED HEADLIGHT MOTOR — C8
2. FUEL PUMP — F57
3. RADIATOR FAN — F26 G37 F46 B72
4. REAR WINDOW DEFOGGER — F26
5. COOLANT FAN CONDENSER ONLY M573 — F37 E46
6. AIR CONDITIONING SYSTEM ONLY M573 CIGAR LIGHTER — E26 F37 E46
7. REAR FOG LIGHT — C5
8. POWER WINDOW REGULATOR ONLY M651 — F34
9. FRESH AIR BLOWER TAILGATE UNLOCKING — G26 F37 D46

ABREVIATIONS INSIDE

Z.B. D 6= PLUG CONNECTION
SIZu = FUSE INPUT
SIAb = FUSE OUTPUT

ABREVIATIONS OUTSIDE

Z.B. K5 CONNECTION WITH FIELD DATA

8

L M N O P

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Wiring Diagram Type 924 S Model 88 page 9

RADIO

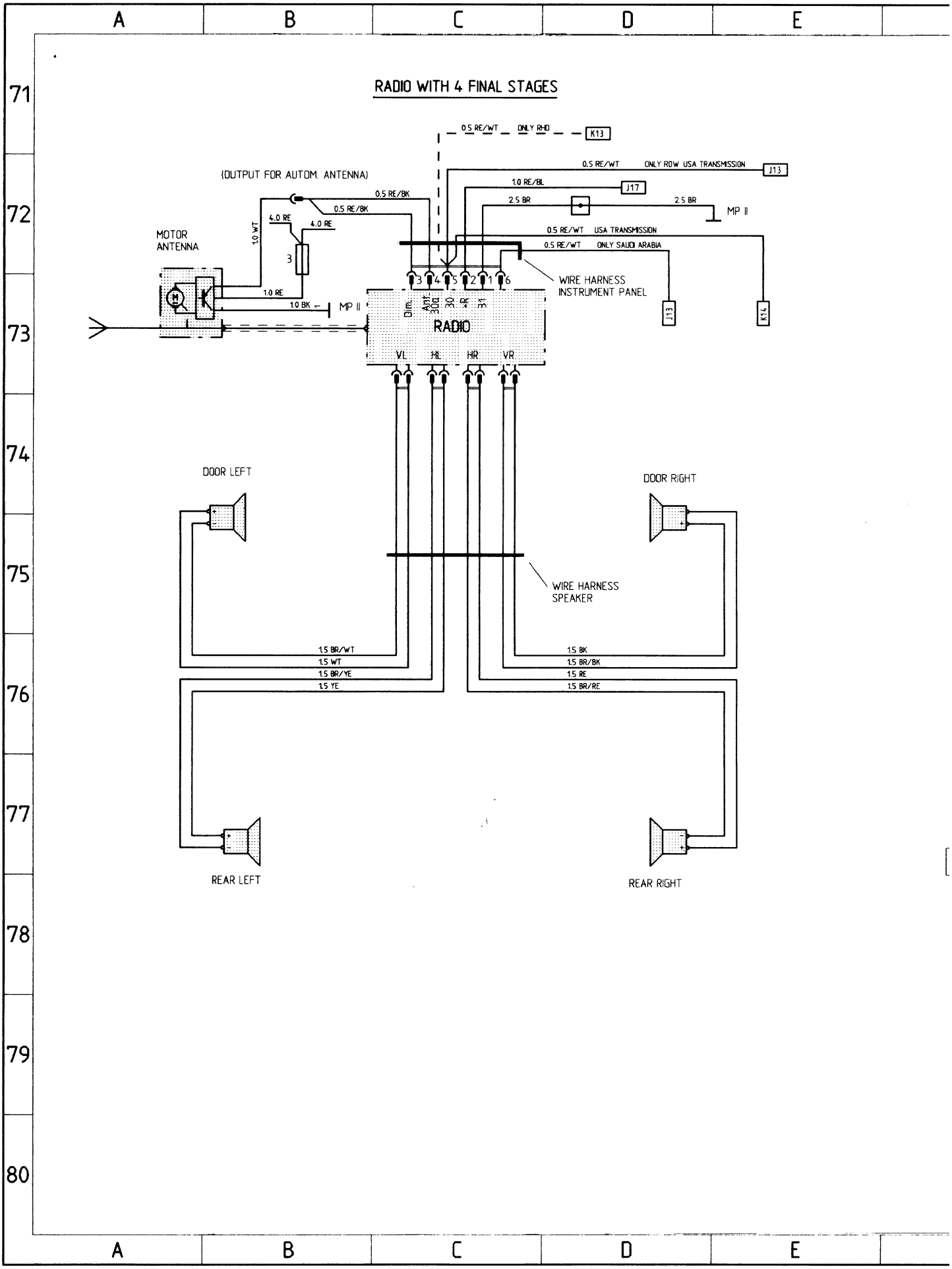
COORDINATES

71 - 80

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Wiring Diagram Type 924 S Model 88 page 9

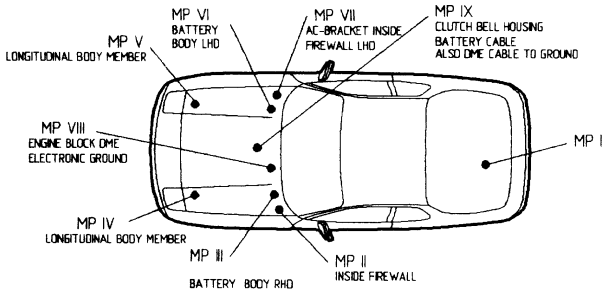
RADIO



Printed in Germany – XIV, 1987

BK = BLACK WT = WHITE RE = RED GN = GREEN YE = YELLOW GR =

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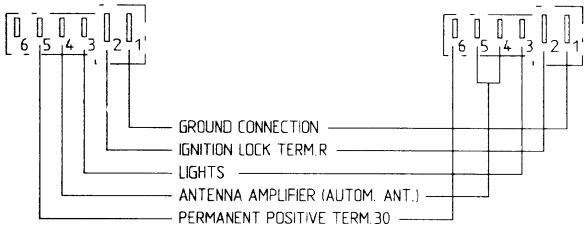
WELDING POINT

CONNECTION WITH FIELD DATA

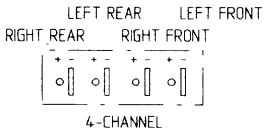
MP GROUND POINT

CONNECTIONS ON BACK OF RADIO

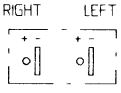
ONLY TORONTO SQR 32



SPEAKER CONNECTIONS



4-CHANNEL



2-CHANNEL

9

GR=GREY BR=BROWN BL=BLUE VI=VIOLET

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