

# **Workshop Manual**

# **928**

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

The Workshop Manual is only for the internal use of the Porsche Dealer Organization.

© 1977 Dr. Ing. h.c. F. Porsche Aktiengesellschaft  
Sales, D-7140 Ludwigsburg

All rights reserved. – Printed in Germany XX, 1988

WKD 481 621

Print No. W 42-608-126-1

## List of Repair Groups

General		Technical Data	Page 0.1
Repair Groups			Group
	Maintenance, Self-diagnosis		03
<b>Engine</b>	Engine, Crankcase		10
	Engine, Crankshaft, Pistons		13
	Engine, Cylinder Head and Valve Drive		15
	Engine, Lubrication		17
	Engine, Cooling		19
	Fuel Supply		20
	Air Flow Controlled Fuel Injection		24
	Exhaust System/Emission Controls		26
	Starter, Power Supply, Cruise Control		27
	Ignition System		28
<b>Transmission</b>	Clutch, Controls		30
	Torque Converter		32
	Manual Transmission, Controls, Case		34
	Manual Transmission, Gears, Shafts		35
	Automatic Transmission, Controls, Case		37
	Automatic Transmission, Gears, Valve Body		38
	Differential, Transaxle System		39
<b>Chassis</b>	Front Wheel Suspension		40
	Rear Wheel Suspension, Axle Shaft		42
	Wheels, Tires, Alignment		44
	Antiblock System		45
	Brakes, Mechanical		46
	Brakes, Hydraulics		47
	Steering		48
<b>Body</b>	Body-Front Section		50
	Body-Center Section		51
	Body-Rear Section		53
	Lids		55
	Doors		57
	Hardtop		61
	Bumpers		63
	Glasses, Window Control		64
	Exterior Equipment		66
	Interior Equipment		68
	Seats		72
	Seat Covers		74
<b>Heating, Ventilation, Air Condition</b>	Heater		80
	Ventilation		85
	Air Conditioner		87
<b>Electrics</b>	Instruments, Fuel Gauge, Alarm System		90
	Radio		91
	Windshield Wipers and Washer		92
	Exterior Lights, Lamps, Switches		94
	Interior Lights		96
	Wiring		97

	Page
<b>Wiring</b>	
Wiring diagram 928 GTS model '94 . . . . .	97 - 459

**Modifications in wiring diagram 928 GTS, model 92, 93****Sheet 1, F 4/5**

The connector designation on cable 0.5 RE/BK is incorrect.  
The correct designation is F 11.

Please alter the wiring diagram accordingly.

## Wiring Diagram Type 928 GTS Model 94

	Coordinates	
<b>Sheet 1</b>	1 - 10	Lights RoW
<b>Sheet 2</b>	1 - 10	Lights USA
<b>Sheet 3</b>	11 - 20	Body
<b>Sheet 4</b>	21 - 30	Instrument Cluster and Sensor
<b>Sheet 5</b>	31 - 40	Engine Cooling, Heater, Air Conditioner
<b>Sheet 6</b>	41 - 50	Outside Mirror, Power Seat
<b>Sheet 7</b>	51 - 60	Seat and Mirror Memory
<b>Sheet 8</b>	61 - 70	Radio, Telephone
<b>Sheet 9</b>	71 - 80	Antilock System, Airbag, Porsche Lock Differential, Trailer Coupling, Brake Pad Wear Indicator
<b>Sheet 10</b>	81 - 90	Motor, Fuel and Ignition, Cruise Control
<b>Sheet 11</b>	91 - 100	Alarm System, Central Locking System, Inside Lights
<b>Sheet 12</b>	101 - 110	Central Electric
<b>Sheet 13</b>		Constr. Components
<b>Sheet 14</b>		Plug Connections, Ground Points, M-Numbers, Abbreviations

**USA: For vehicles with V.I.N.s from WPO AA2 92 RS 82 0061 to  
WPO AA2 92 RS 82 0079 use the wiring diagram model 93/2.**

# Wiring Diagram Type 928 GTS Model 94

The wiring diagram comprises of 12 individual wiring diagrams, 1 sheet construction components and 1 sheet plug connections, ground points, M-numbers and abbreviations. They are subdivided into coordinate fields.

Each individual wiring diagram comprises a part of the central-electrical system within a dash-dot frame.

This part of the central-electrical system shows all the lines and relays required for the individual wiring diagram.

The ground-connecting points are designated with "GP" and their location is shown in a vehicle diagram.

The 10-pole plugs on central electrical system are clipped together from 3 parts.

Part 1, with the cast-on fastening pin, is the "initial element".

Parts 2, is the "module element".

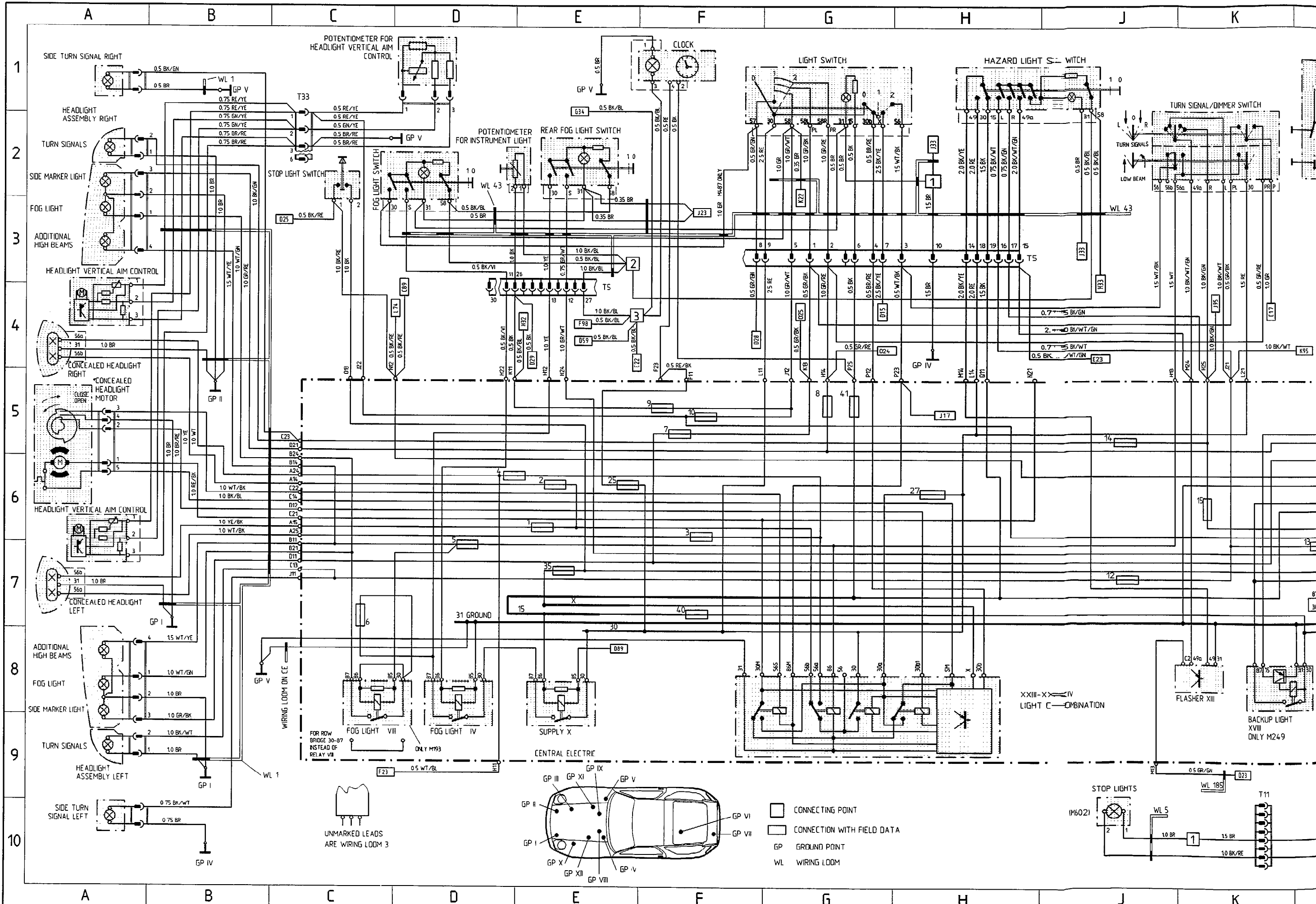
Both parts are identified by the digits 1.....5.

Part 3 is a "coding element".

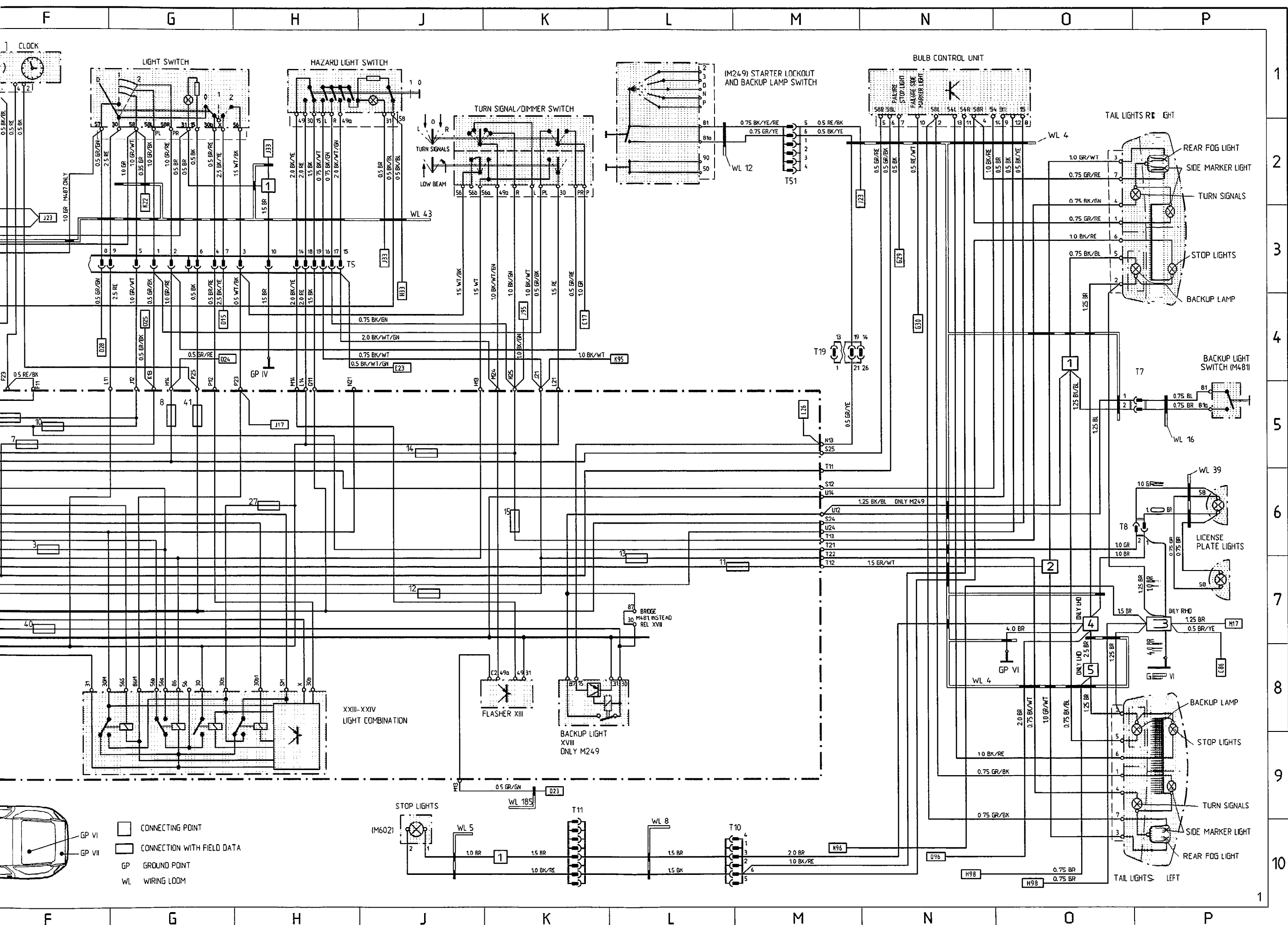
The designations of the plug connections in the wiring diagram for central electrical system refer e.g. from A 11.....15, to the "initial element", from A 21.....25 to module element.

# 928 GIS MODEL 94 SHEET 1

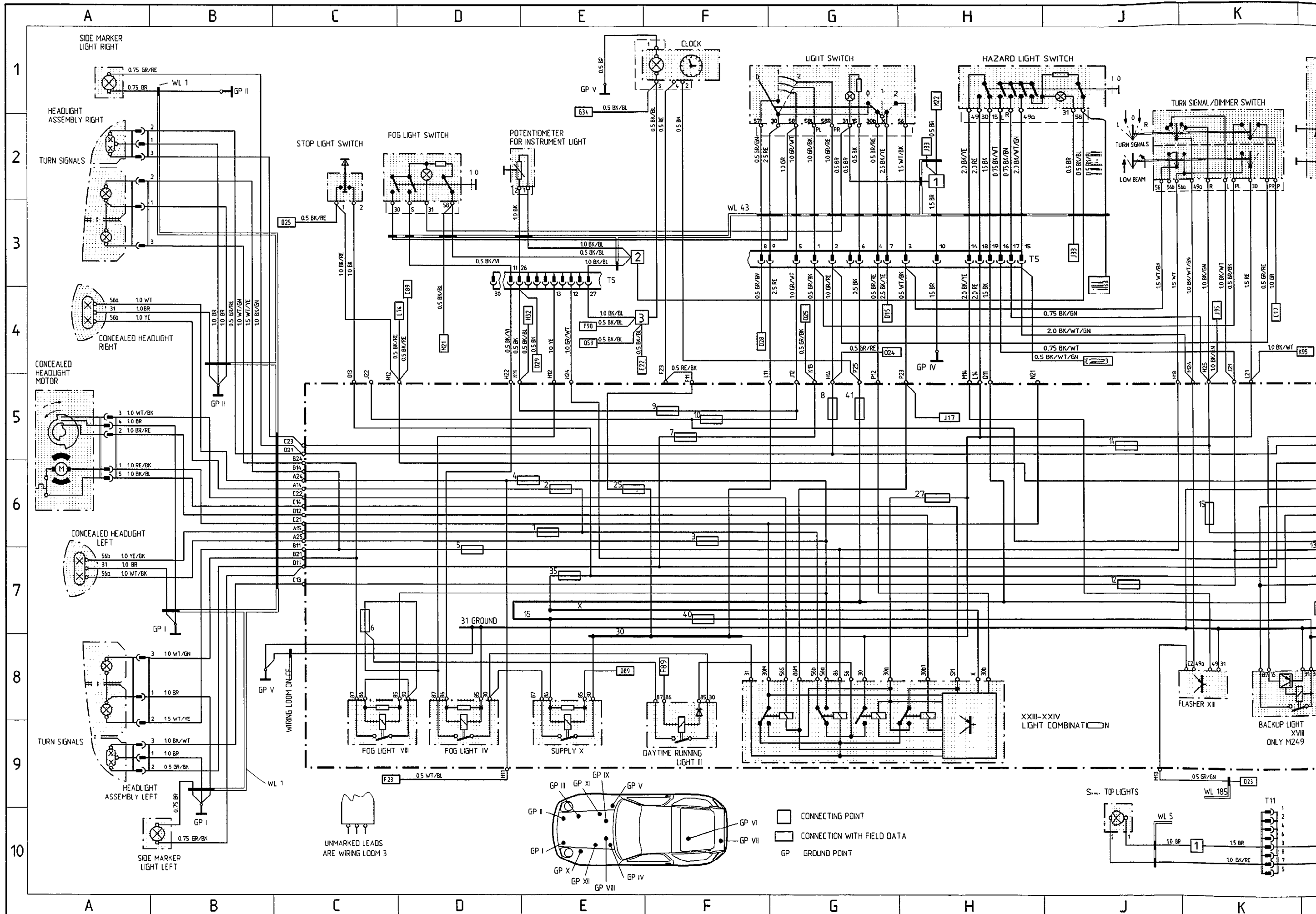
## LIGHTS ROW OUTSIDE

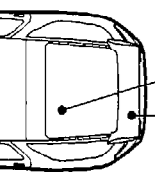
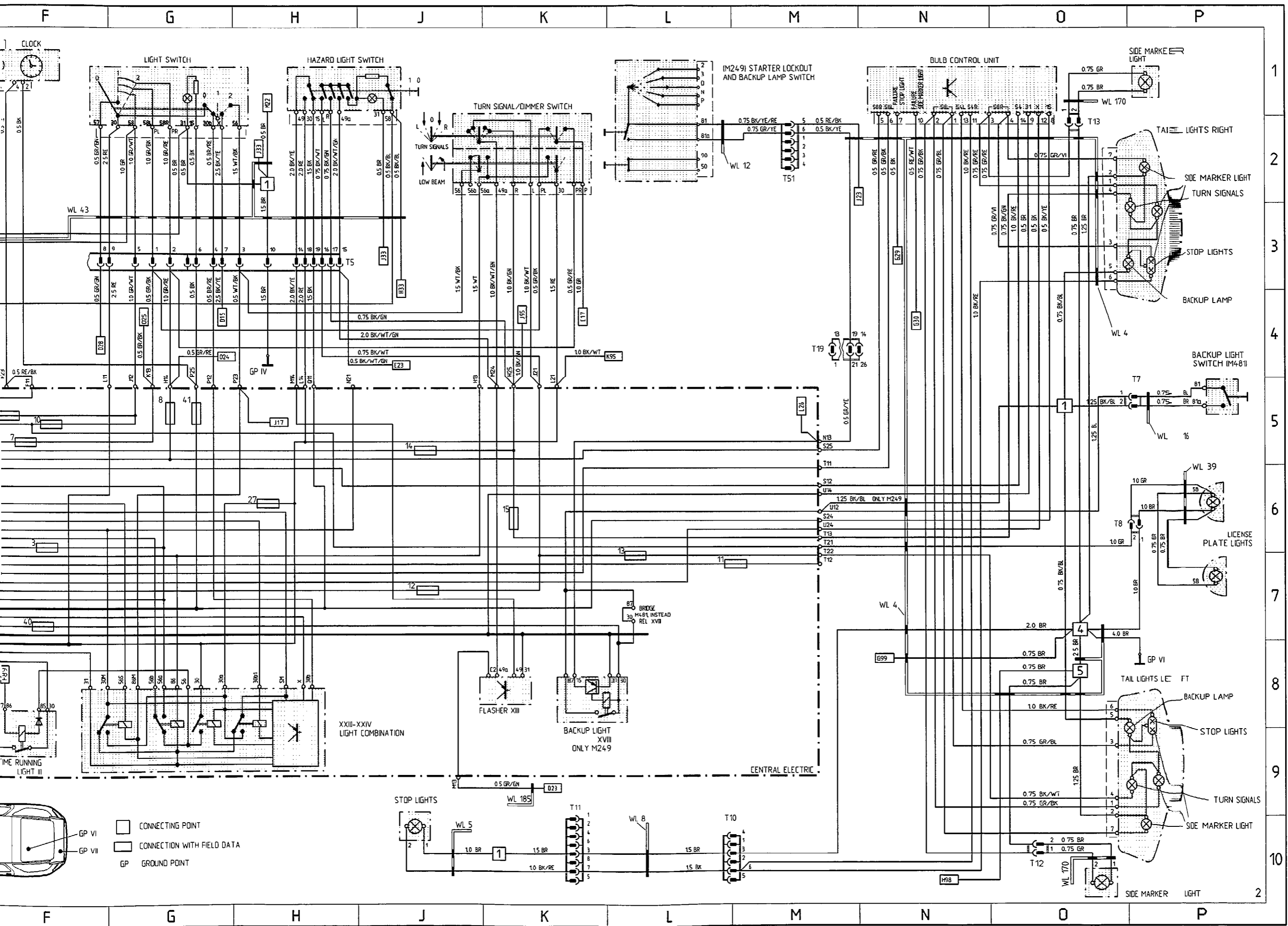






BK = BLACK WT = WHITE RE = RED GN = GREEN YE = YELLOW GR = GREY BR = BROWN BL = BLUE VI = VIOLET PK = PINK



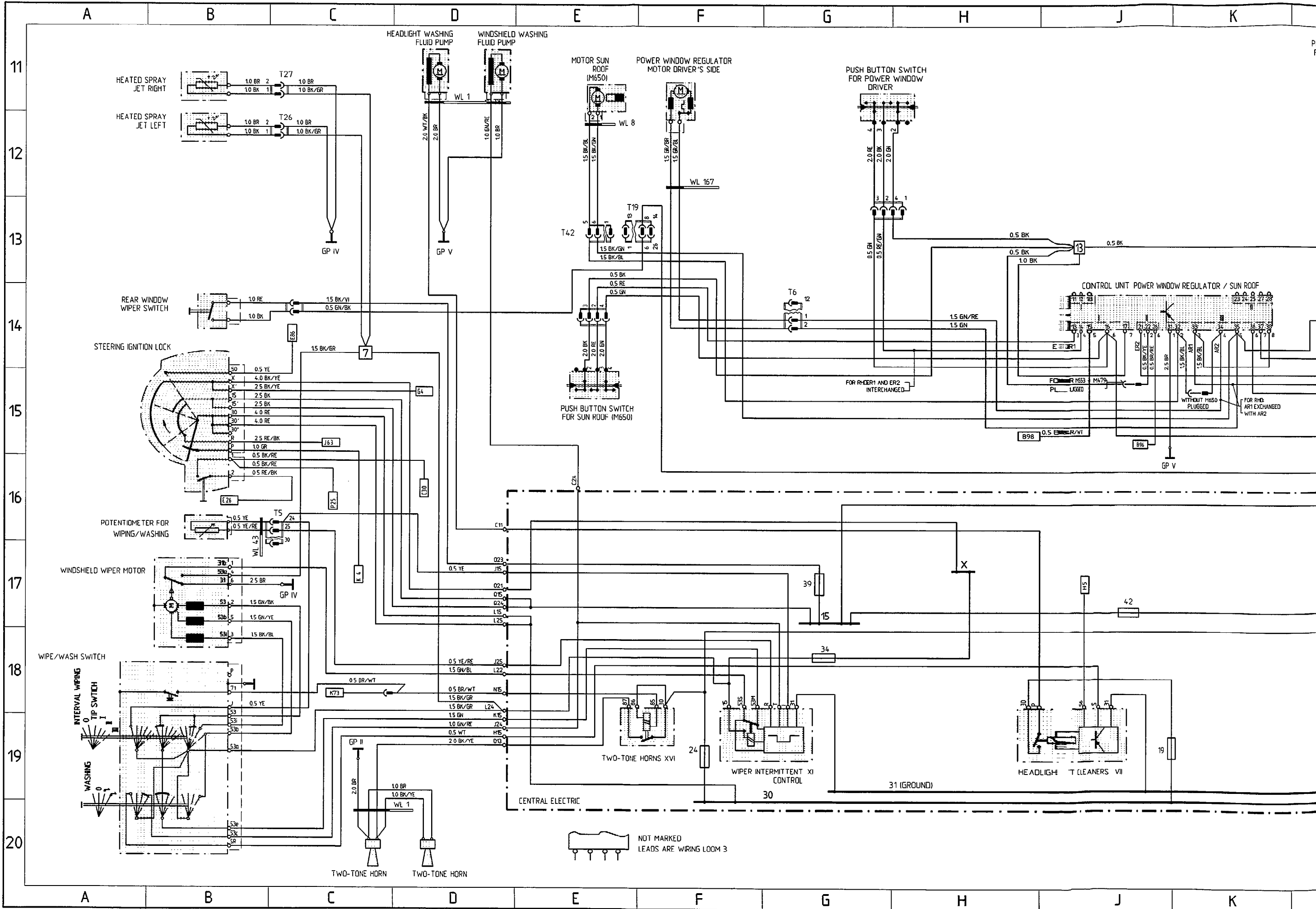


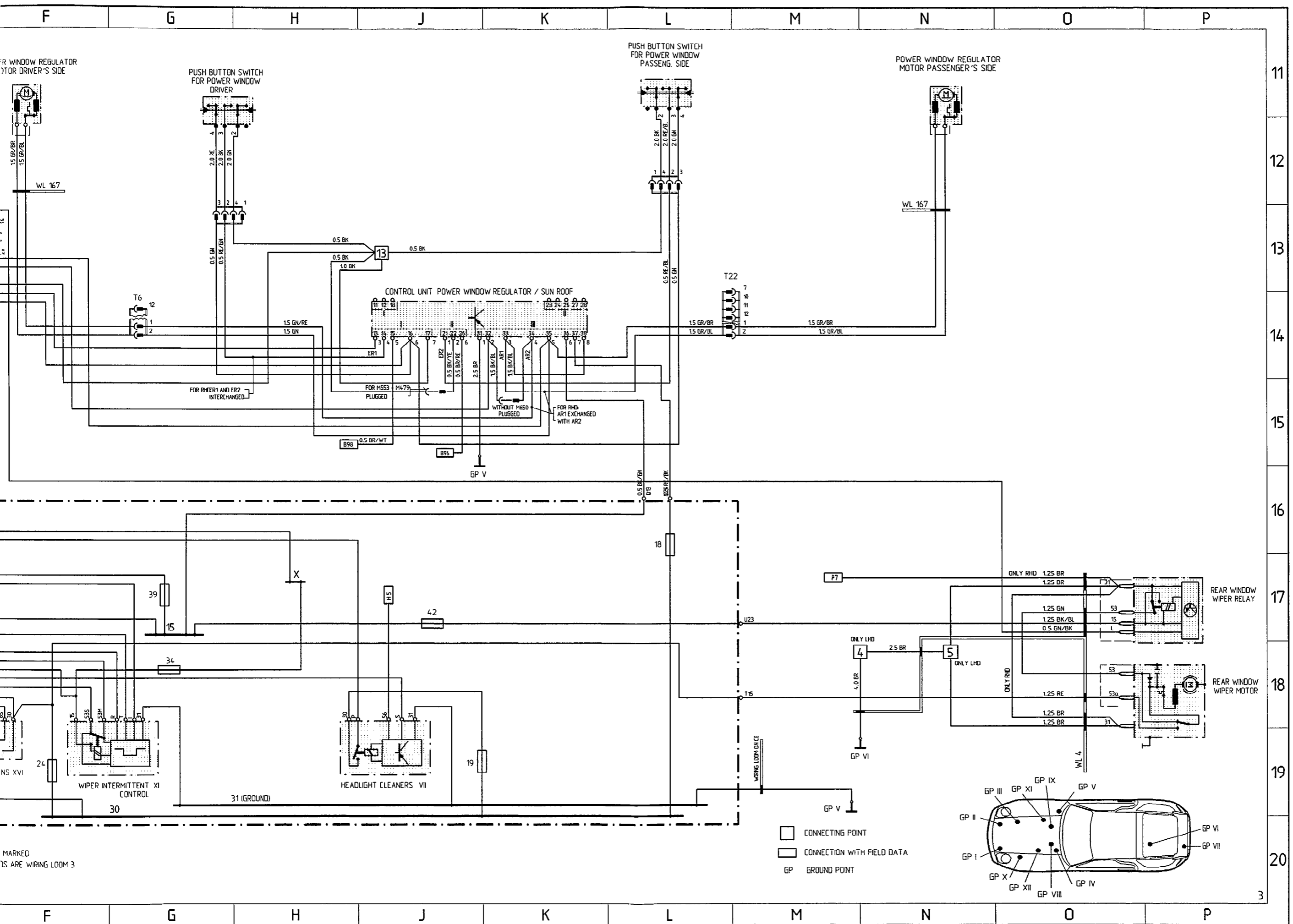
- CONNECTING POINT
- ▭ CONNECTION WITH FIELD DATA
- GP GROUND POINT

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

# 928 GTS MODEL 94 SHEET 3

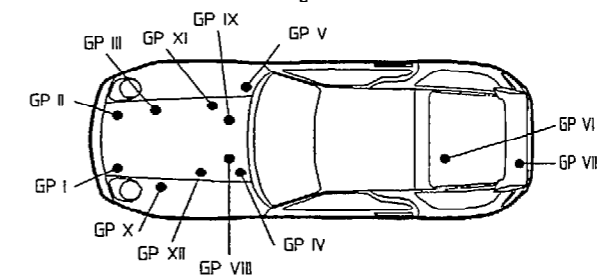
BODY





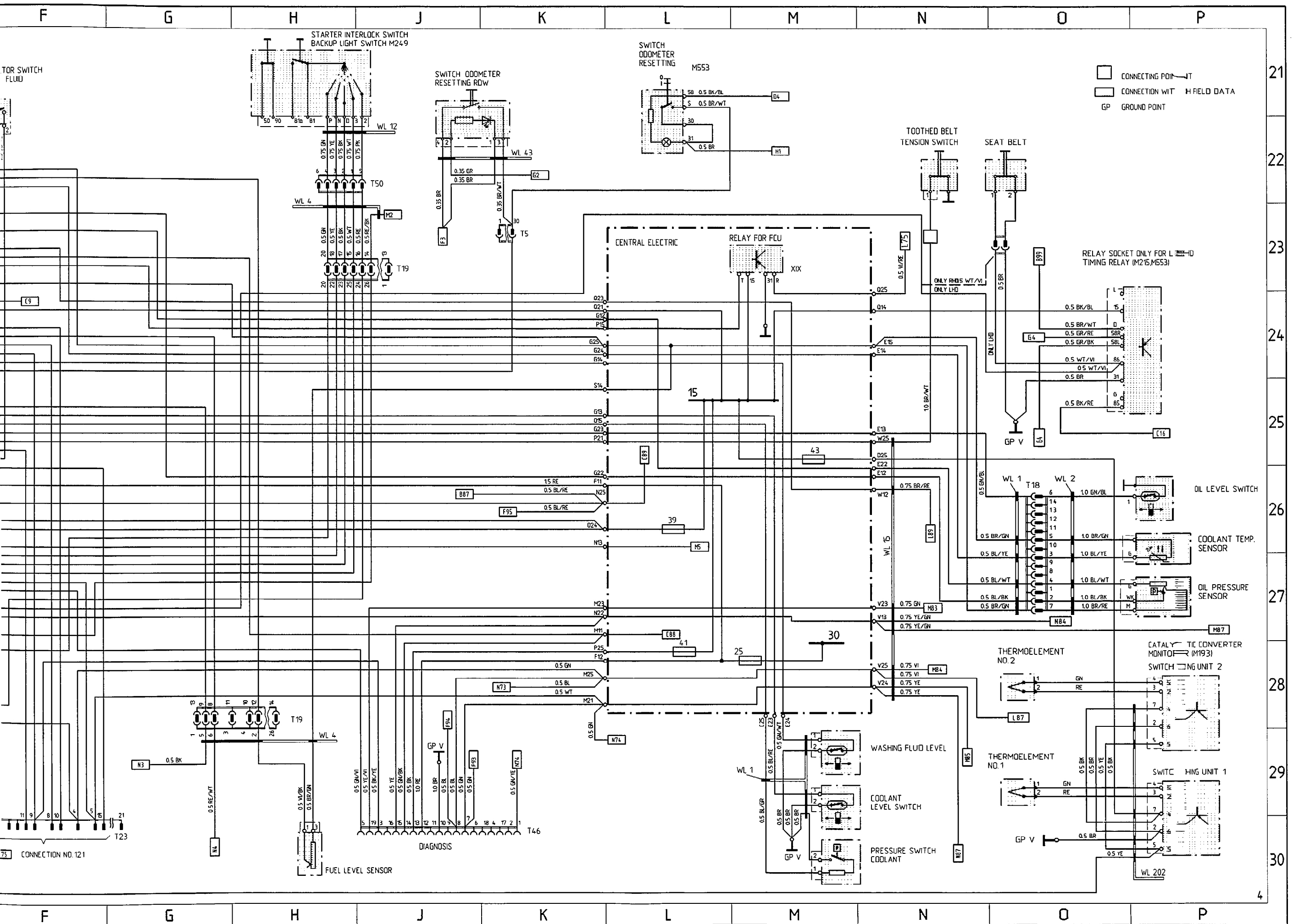
MARKED  
S ARE WIRING LOOM 3

- CONNECTING POINT
- ▭ CONNECTION WITH FIELD DATA
- GP GROUND POINT

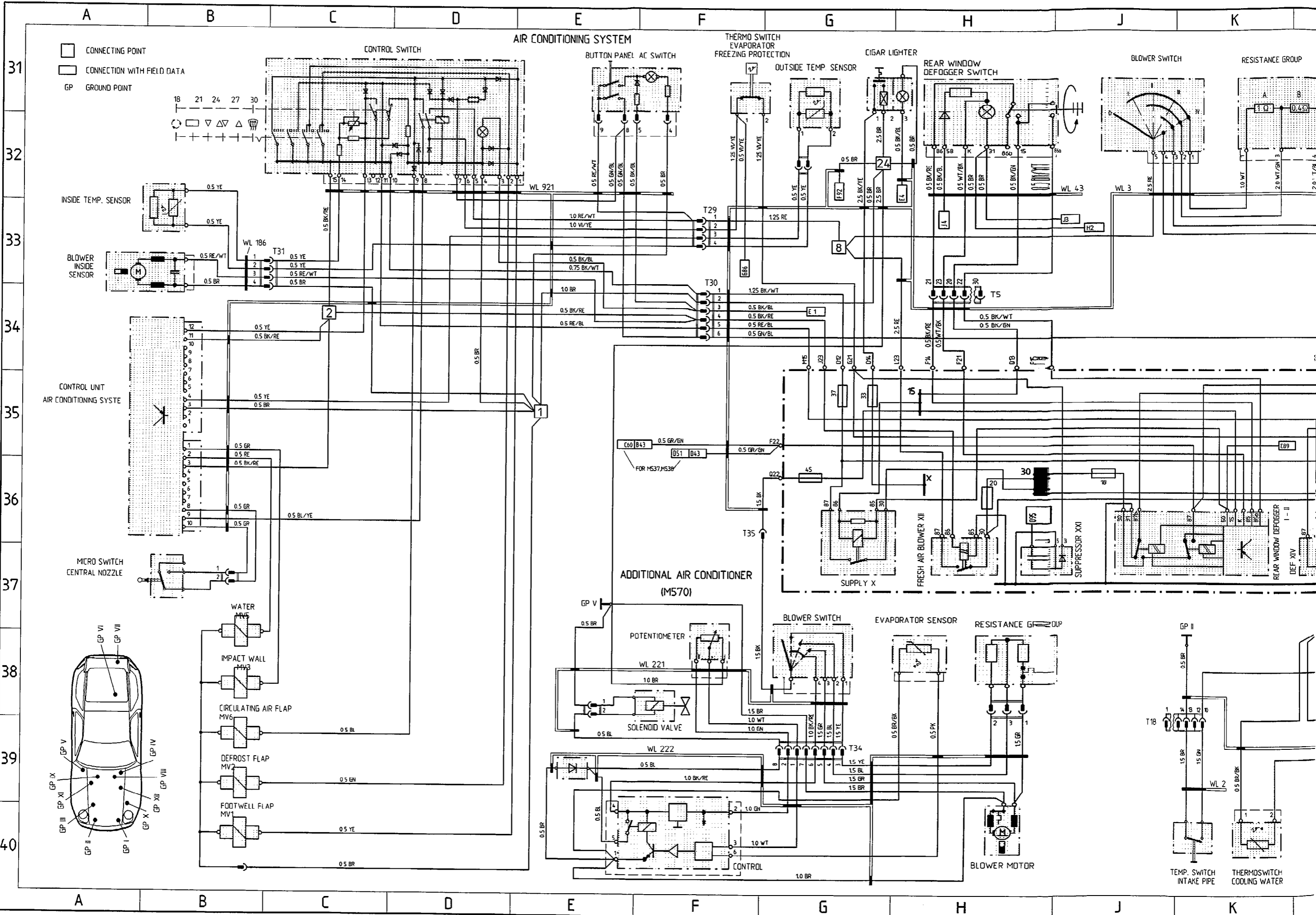


BK = BLACK WT = WHITE RE = RED GN = GREEN YE = YELLOW GR = GREY BR = BROWN BL = BLUE VI = VIOLET PK = PINK

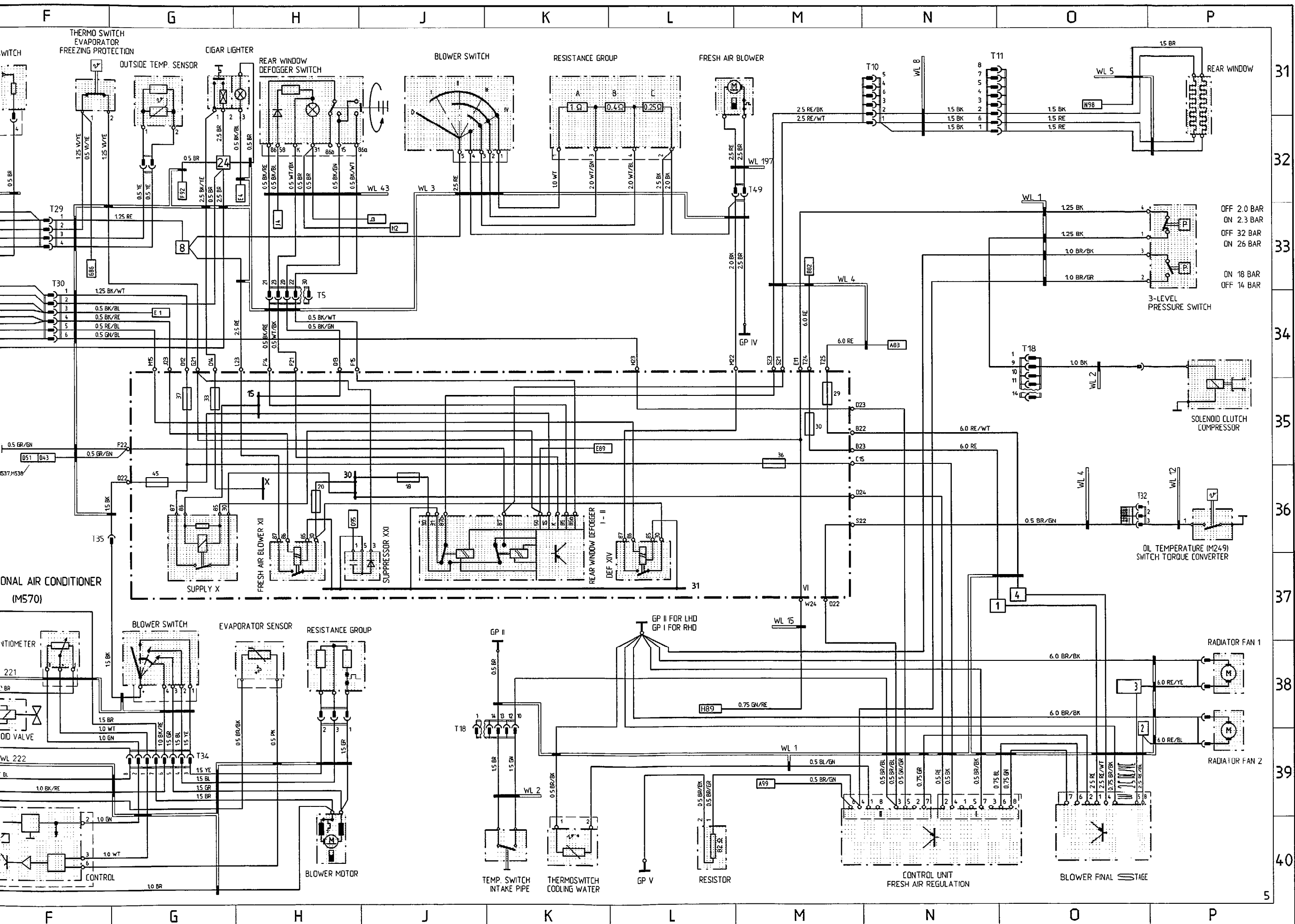




BK = BLACK WT = WHITE RE = RED GN = GREEN YE = YELLOW GR = GREY BR = BROWN BL = BLUE VI = VIOLET PK = PINK

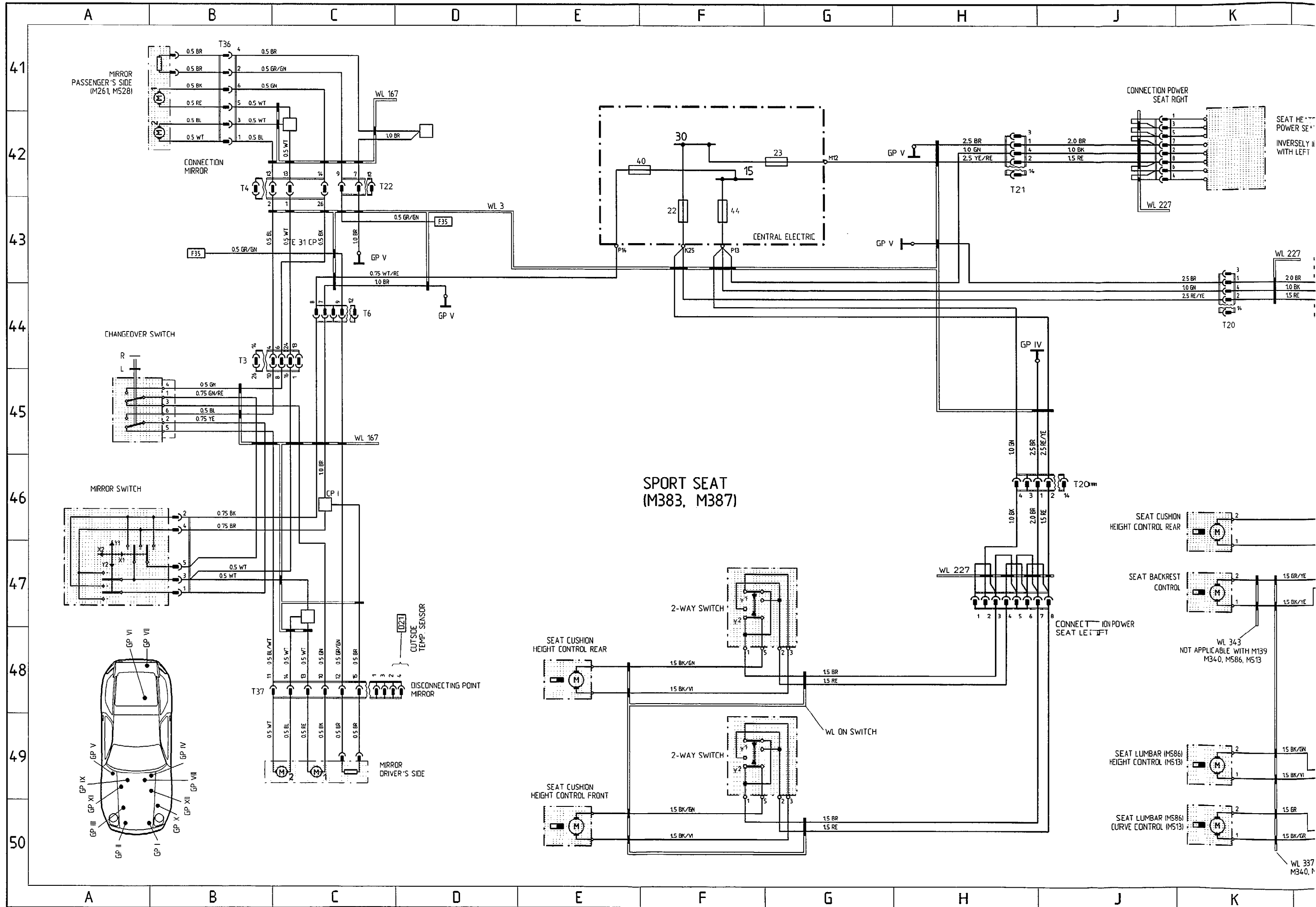


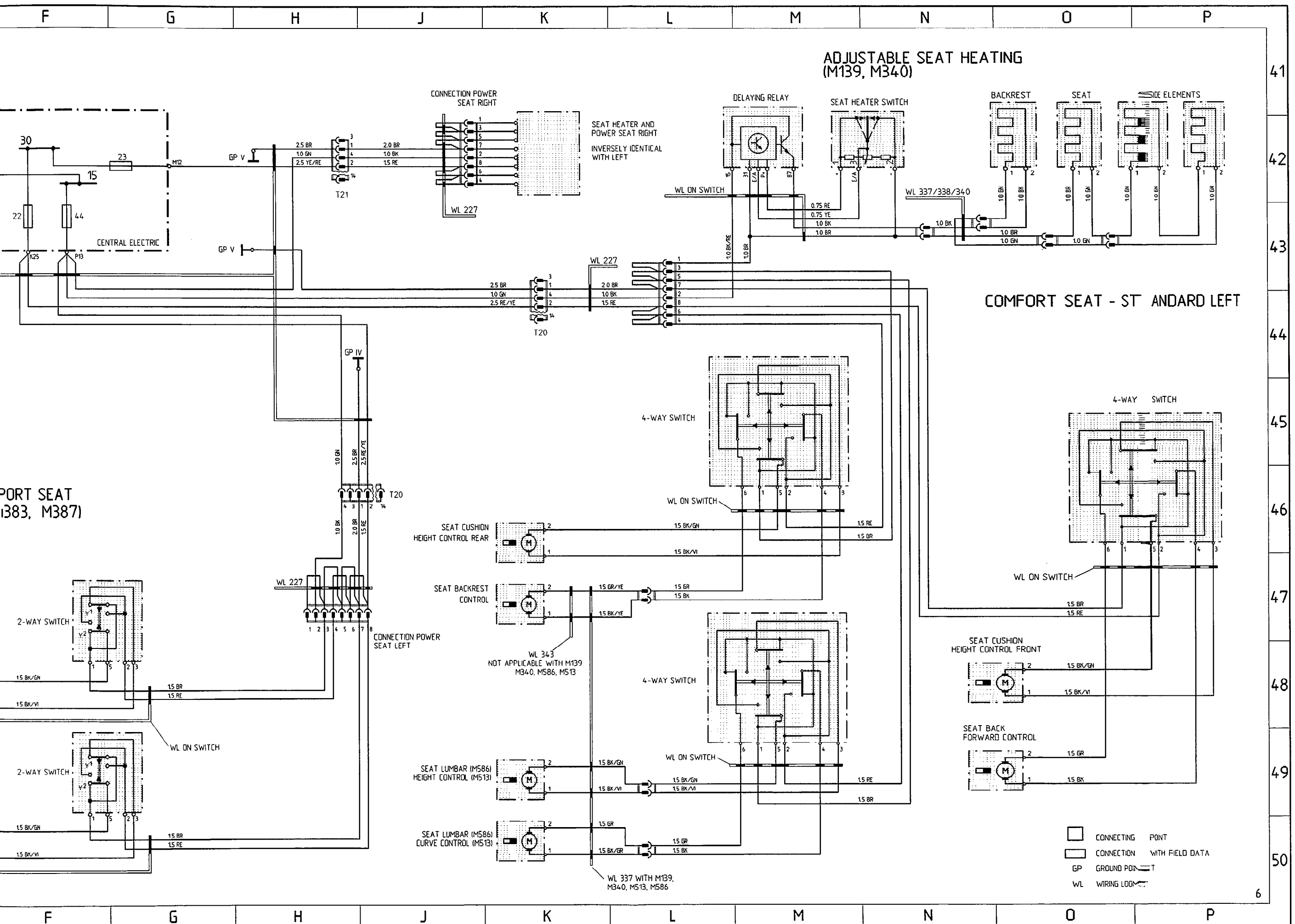




OFF 2.0 BAR  
ON 2.3 BAR  
OFF 3.2 BAR  
ON 2.6 BAR  
ON 1.8 BAR  
OFF 1.4 BAR

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

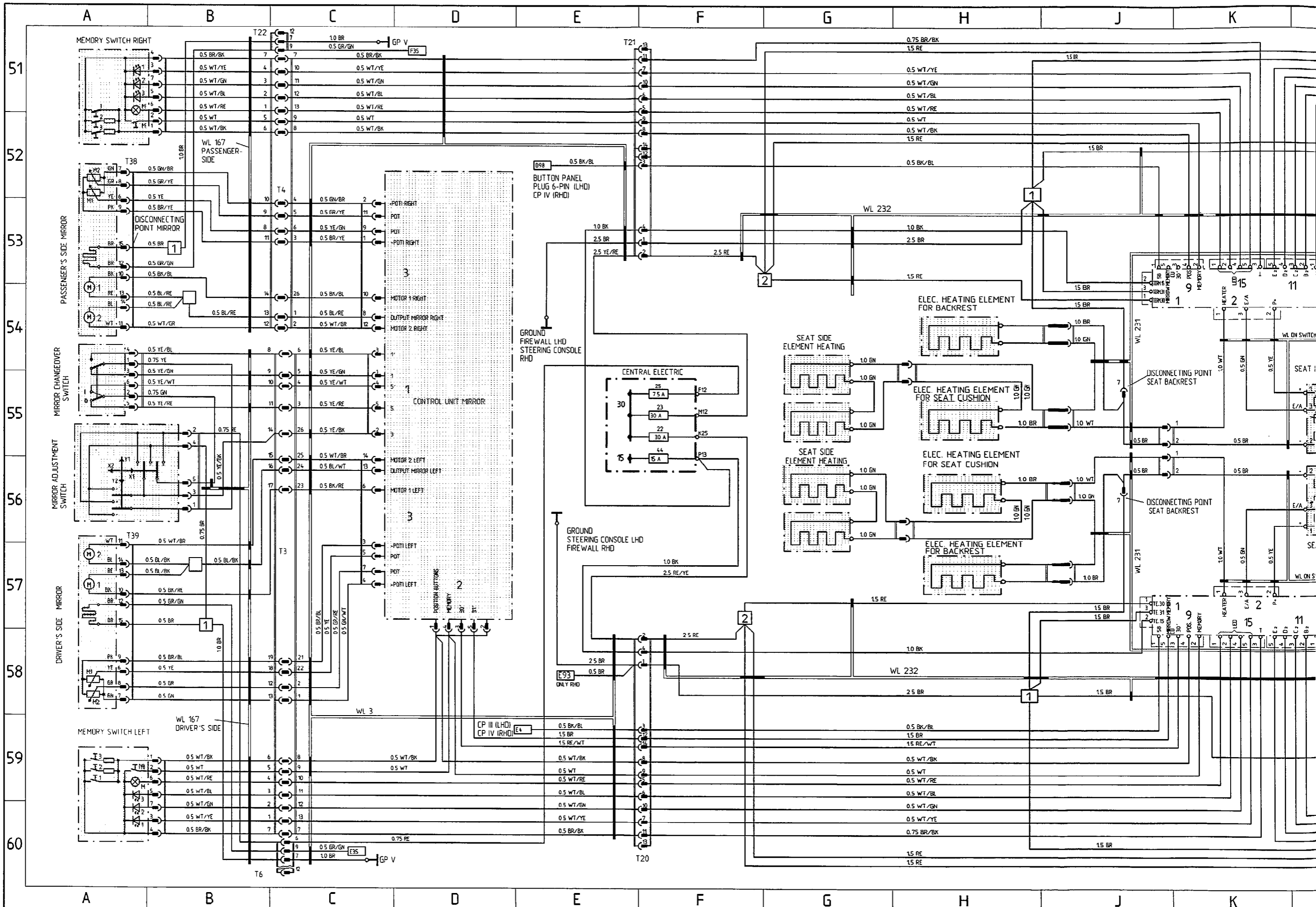


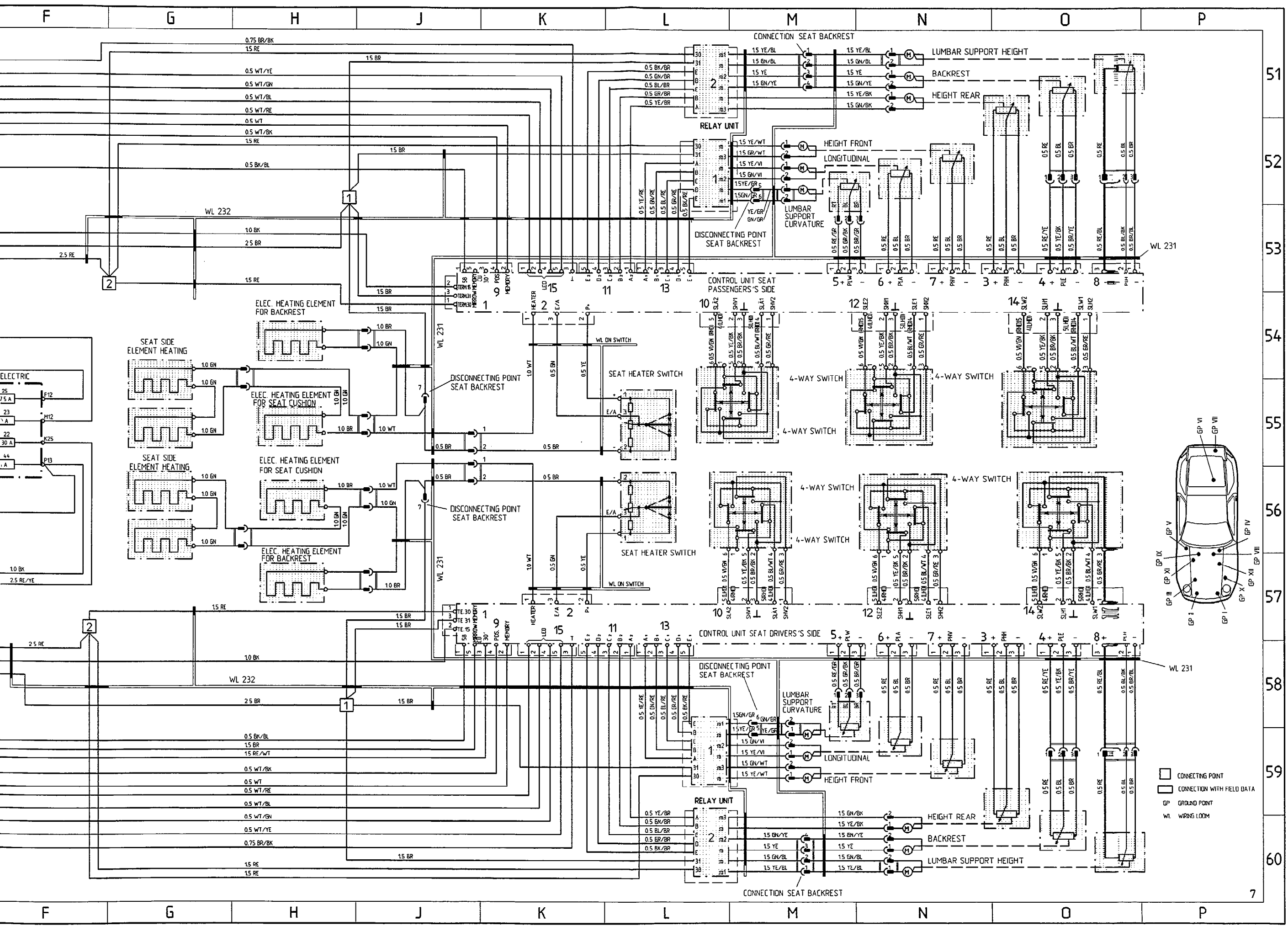


BK = BLACK WT = WHITE RE = RED GN = GREEN YE = YELLOW GR = GREY BR = BROWN BL = BLUE VI = VIOLET PK = PINK

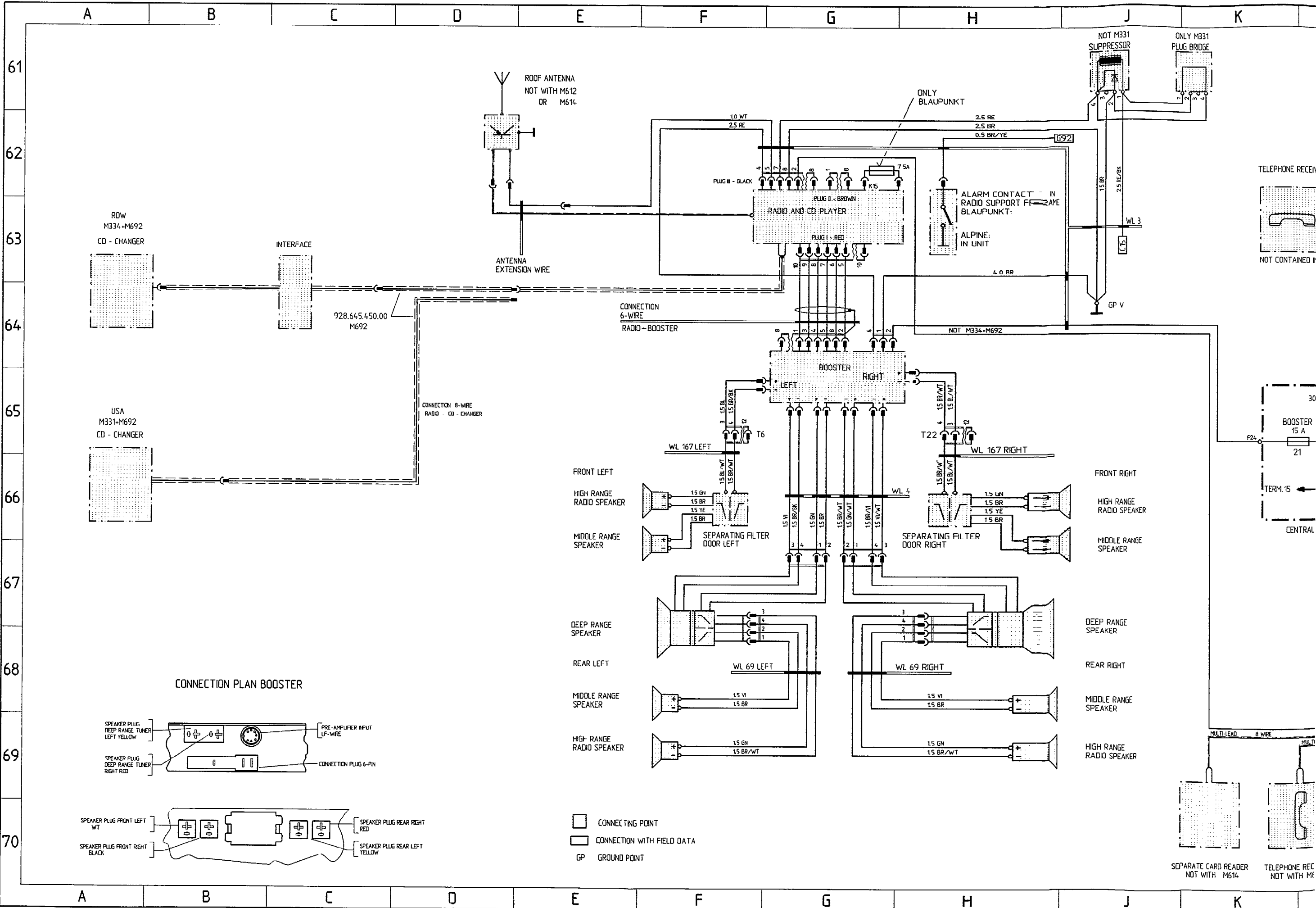
# 928 GTS MODEL 94 SHEET 1 /

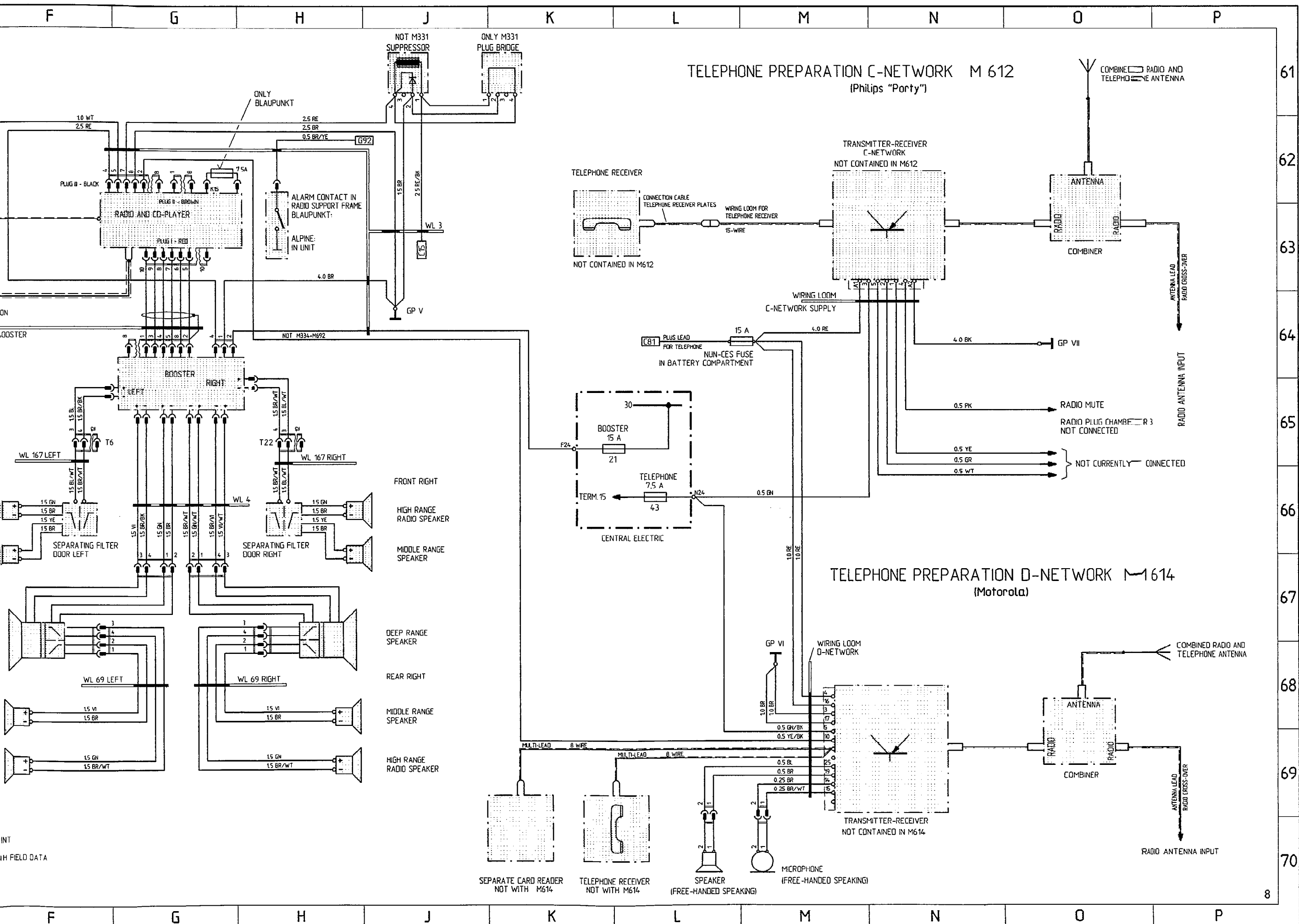
(M537, M538) SEAT AND MIRROR MEMORY



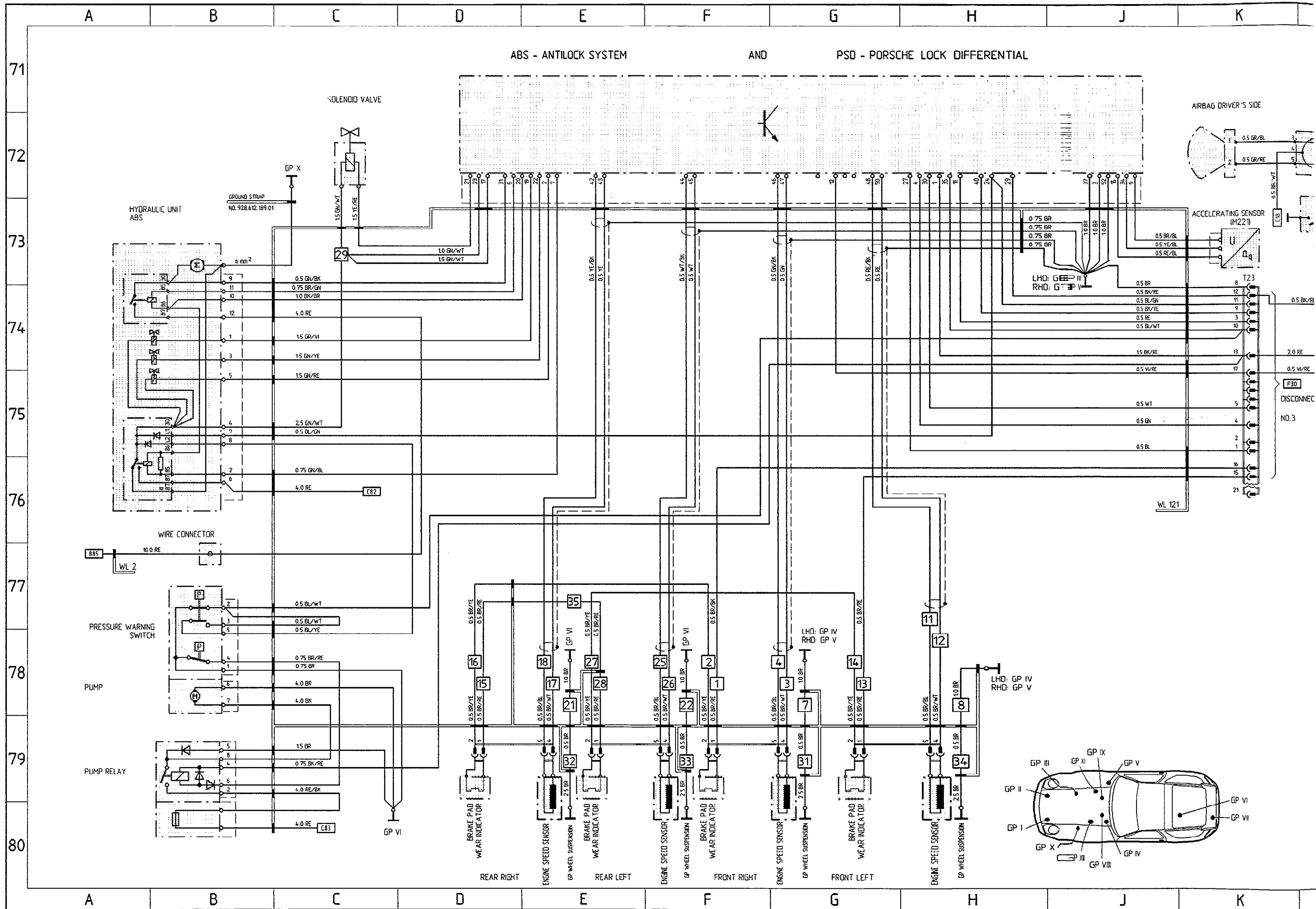


BK = BLACK WT = WHITE RE = RED GN = GREEN YE = YELLOW GR = GREY BR = BROWN BL = BLUE VI = VIOLET PK = PINK

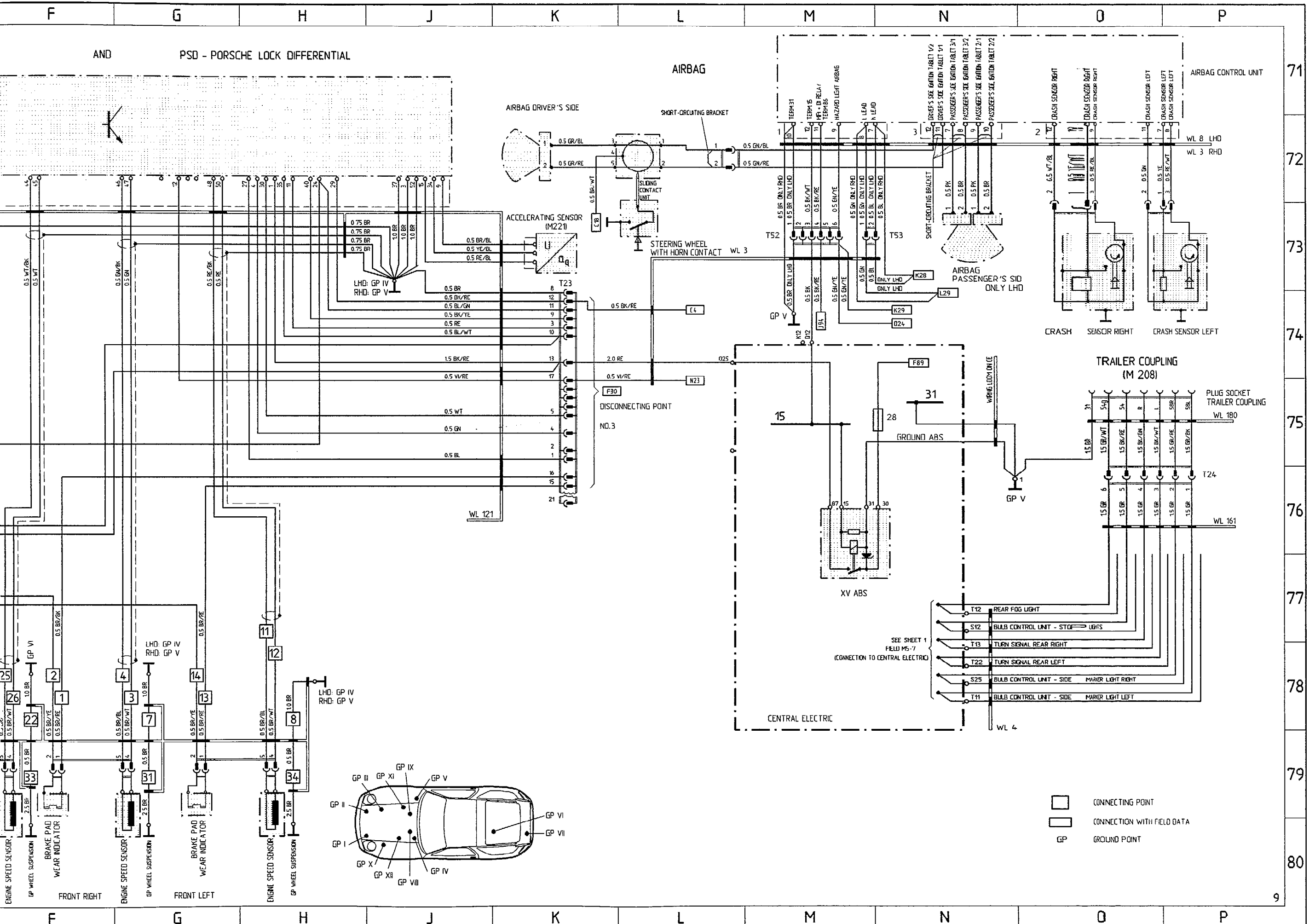


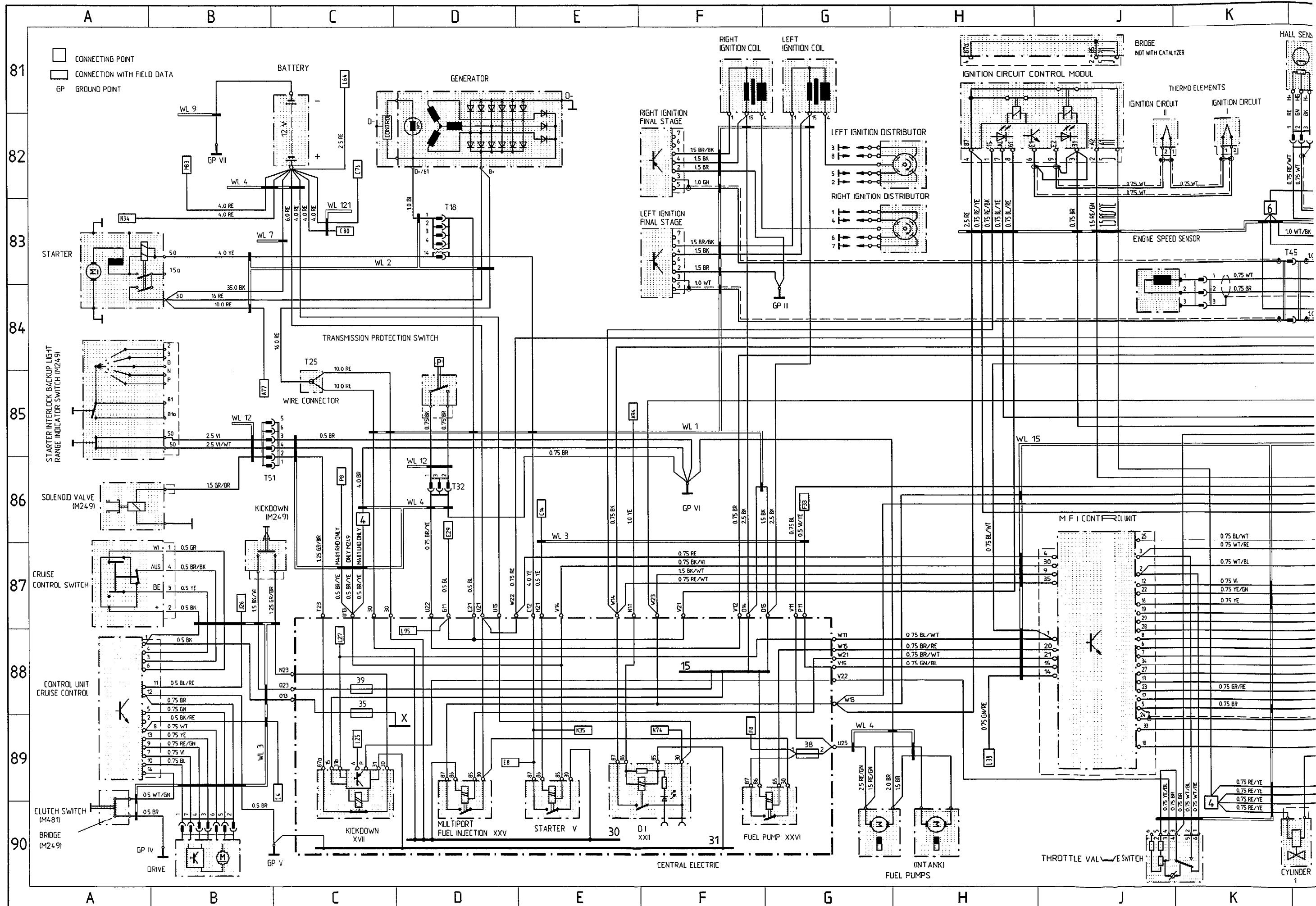


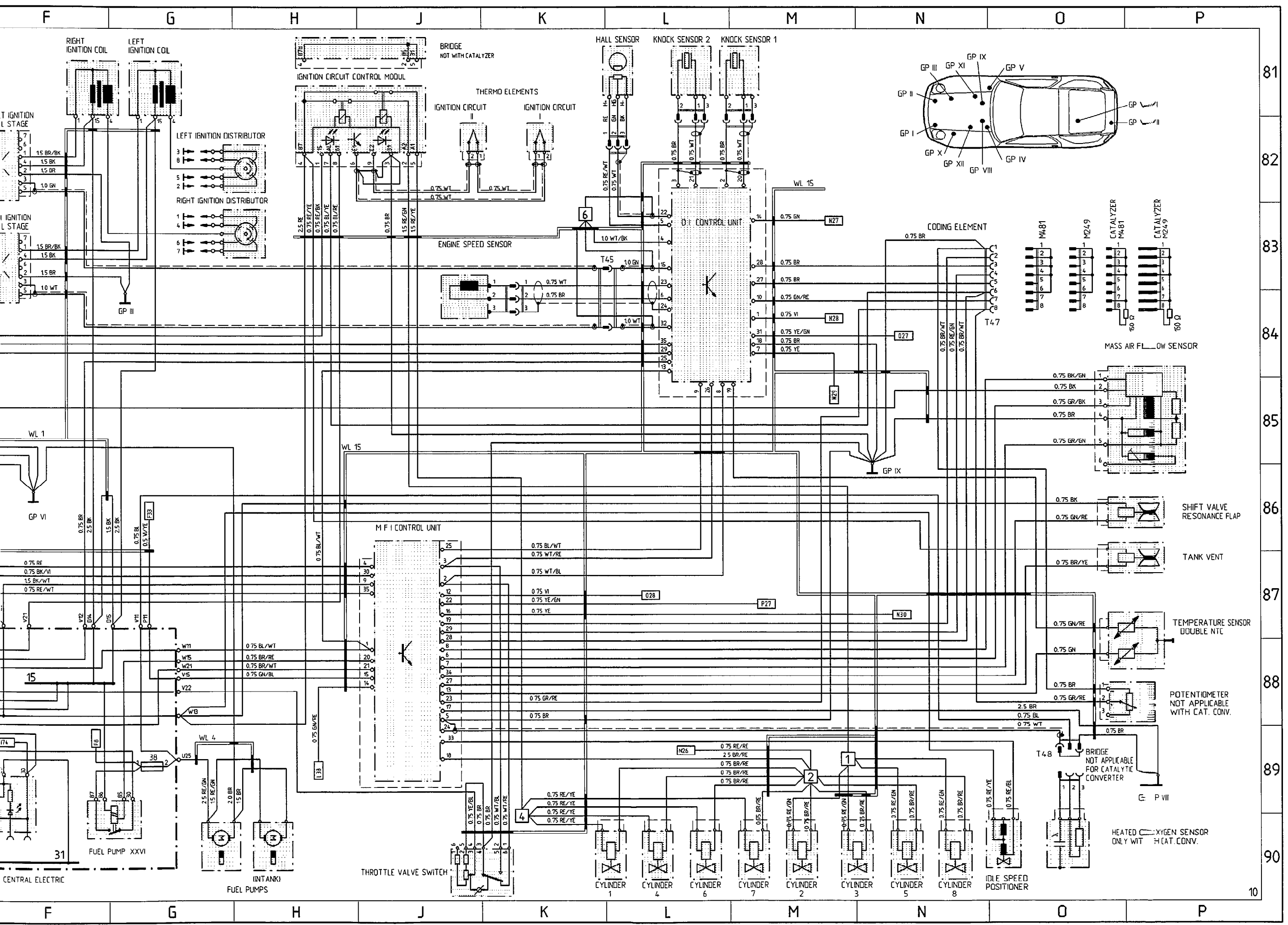
BK = BLACK WT = WHITE RE = RED GN = GREEN YE = YELLOW GR = GREY BR = BROWN BL = BLUE VI = VIOLET PK = PINK



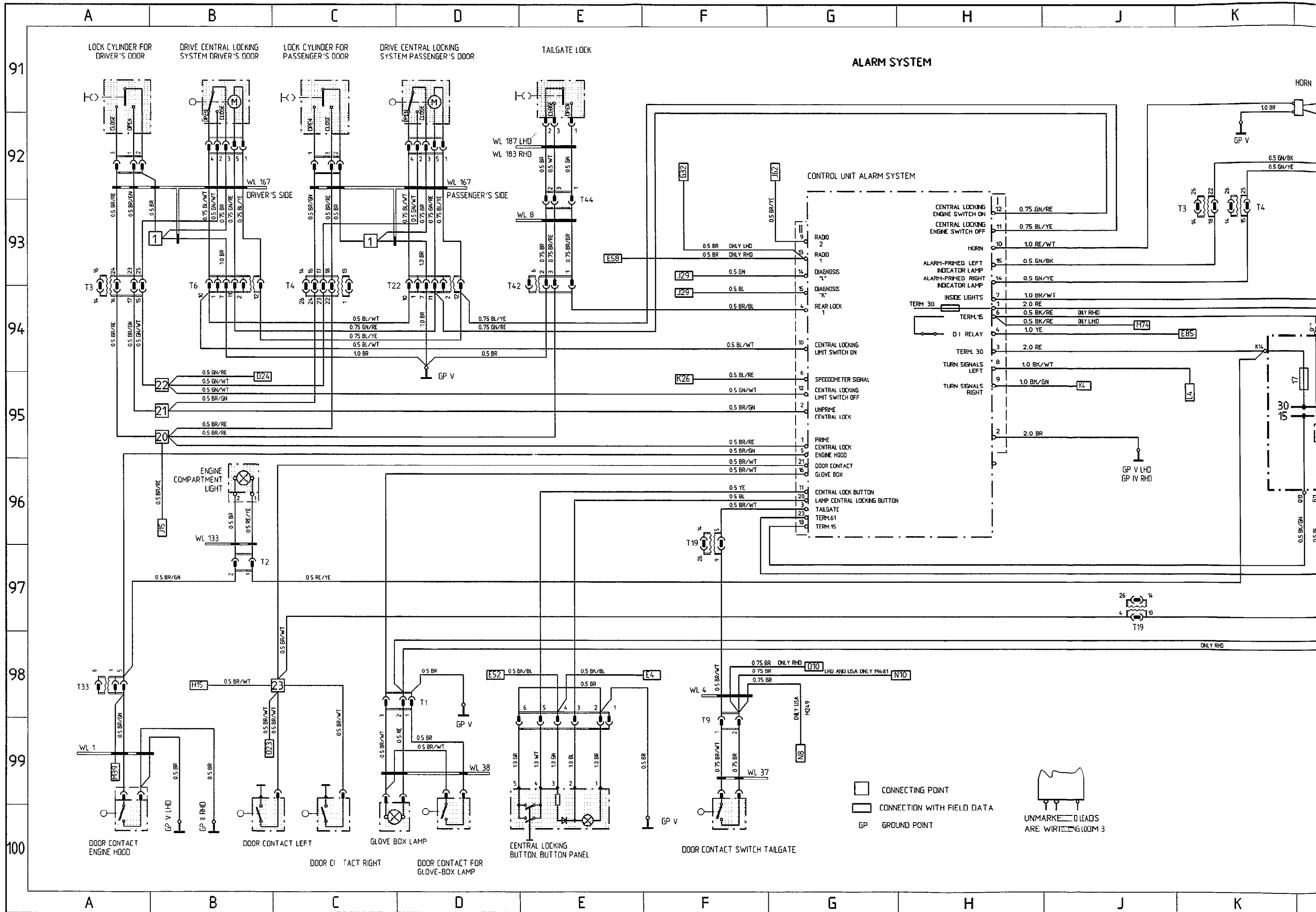


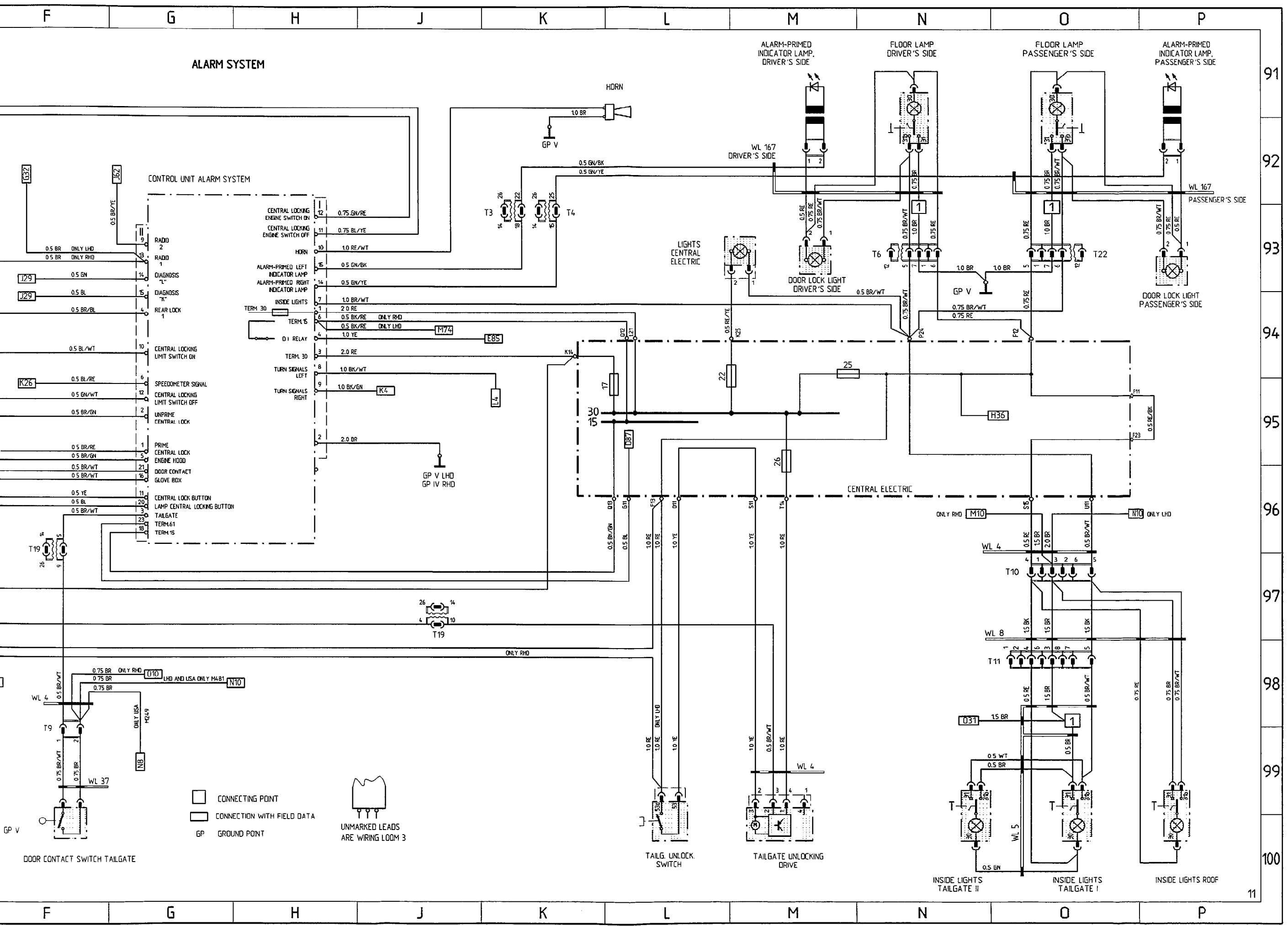






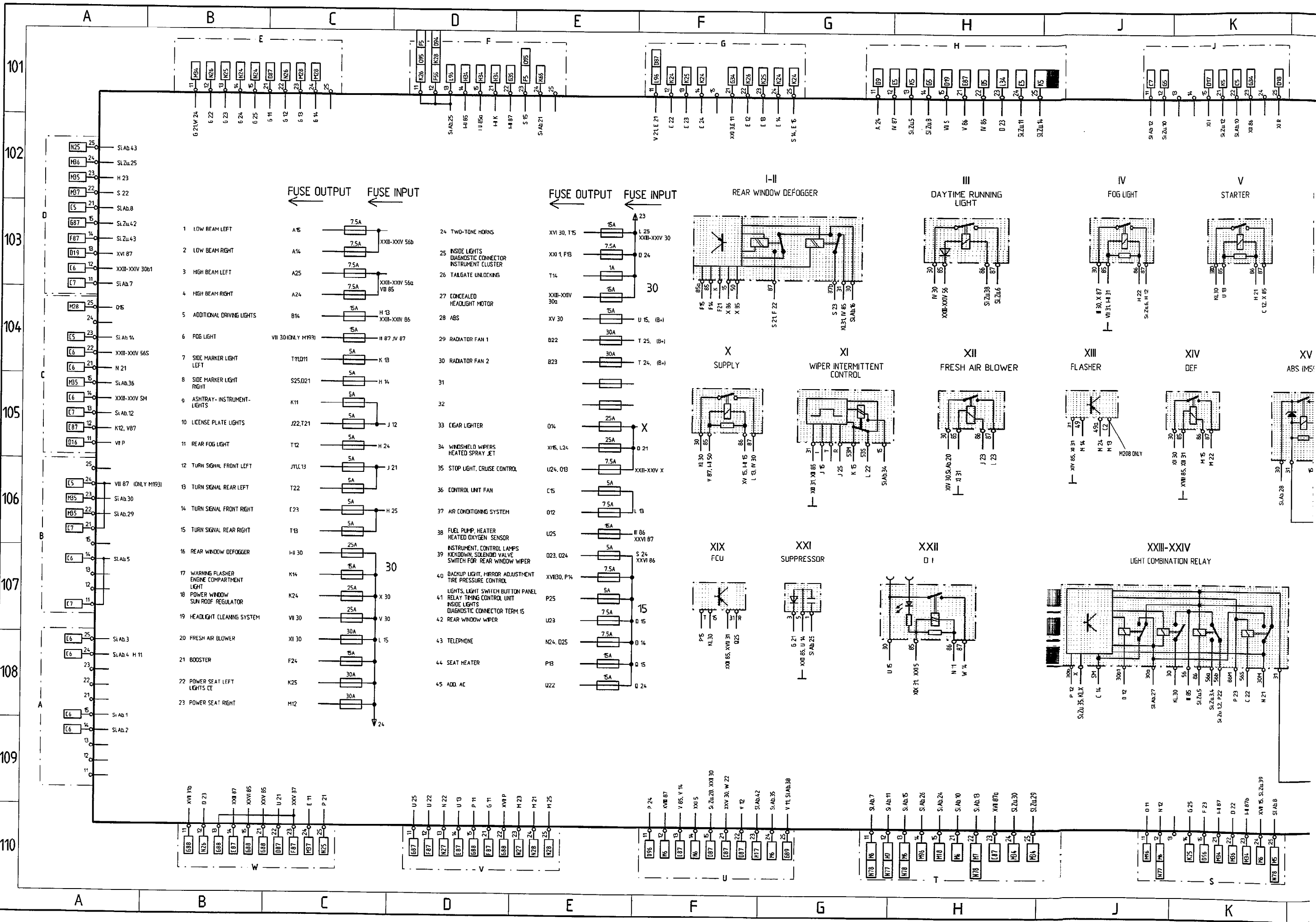
BK = BLACK WT = WHITE RE = RED GN = GREEN YE = YELLOW GR = GREY BR = BROWN BL = BLUE VI = VIOLET PK = PINK

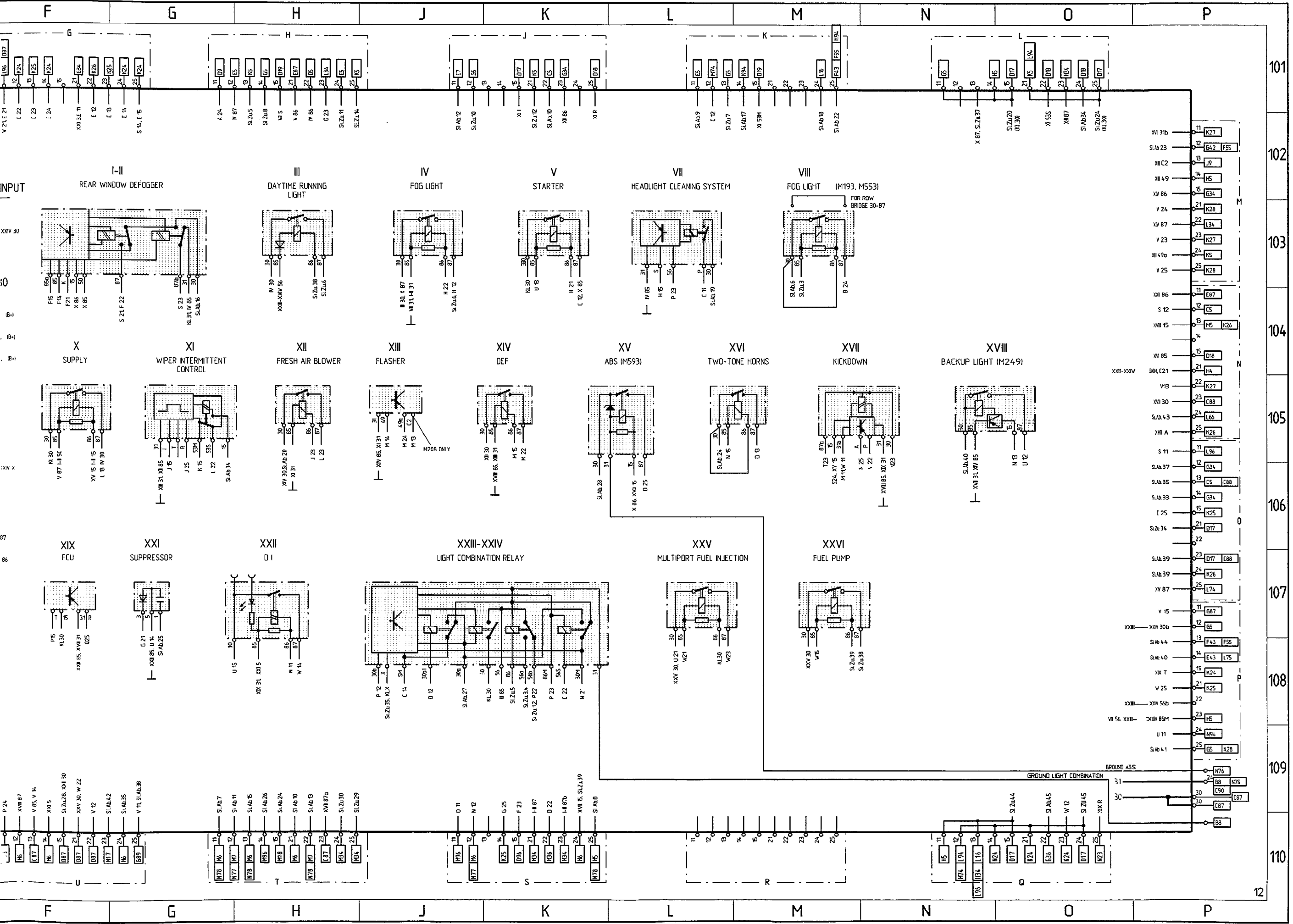




CONNECTING POINT  
 CONNECTION WITH FIELD DATA  
 GP GROUND POINT  
 UNMARKED LEADS ARE WIRING LOOM 3

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





CONSTRUCTION COMPONENTS

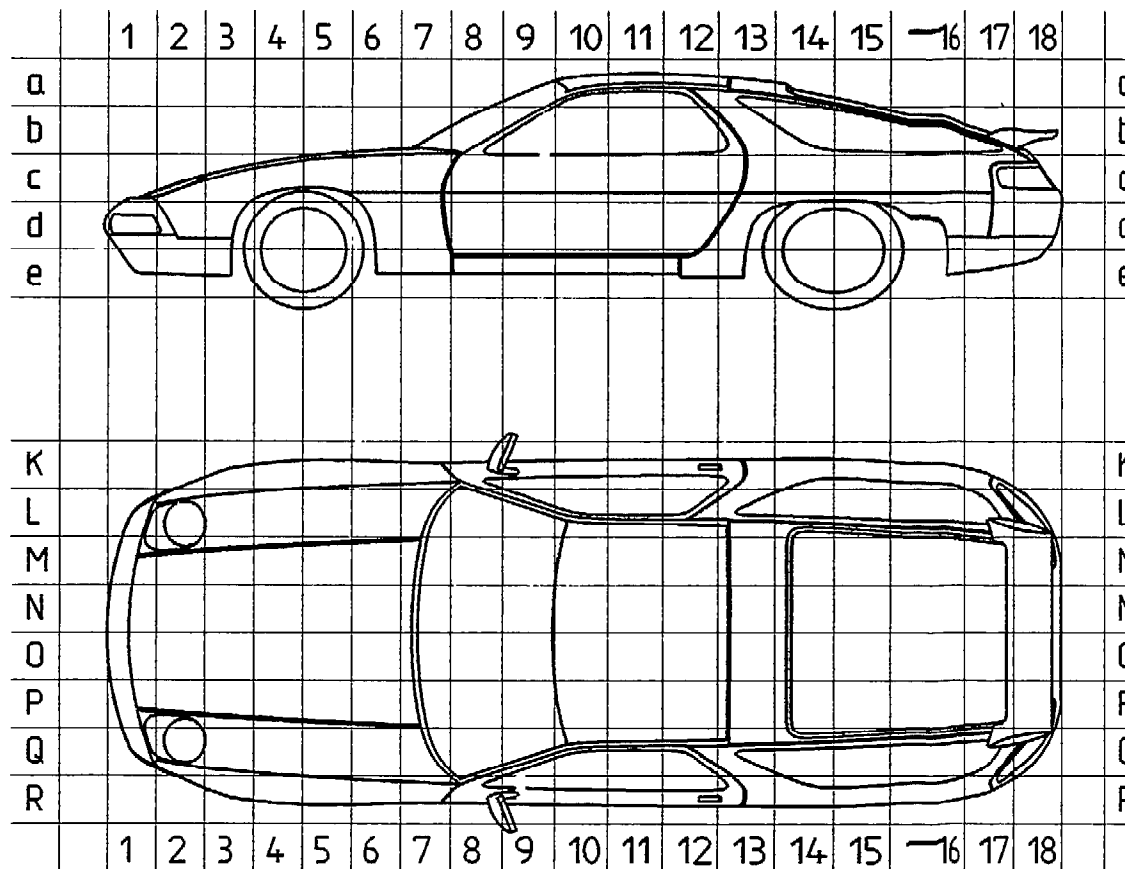
DESIGNATION, FUNCTION	POSITION IN VEHICLE		NOTE	FIELD IN WIRING DIAGRAM
	LHD	RHD		
ABS/PORSCHE DIFFER. LOCK CONTROL UNIT	7cQ		IN DRIVER'S FOOTWELL ON SIDE	DJ 71-72
ABS/PORSCHE DIFFER. LOCK CONTROL UNIT		7cQ	ABOVE CENTRAL ELECTRIC	DJ 71-72
ALARM-PRIMED INDICATOR LAMPS	12dk/R	12dk/R	IN PUSH-BUTTON	MP 91,92
ASHTRAY LIGHT	9dn-0	9dn-0	IN CENTRE CONSOLE	GH 31
ACCELERATING SENSOR	10eQ	10eQ	UNDER THE LEFT SEAT	K 73
AIR CONDITIONING SYSTEM CONTROL UNIT	8cn-0	8cn-0	IN HEATER BOX	AB 34-36
BATTERY	17d-e P	17d-e P	UNDER THE SPARE WHEEL	C 82
BOOSTER	11eK	11eR	UNDER THE COVER ON PASSENGER'S SIDE SILL	GH 64,65
BRAKE PAD WEAR INDICATOR			AT EVERY WHEEL	D-H 79,80
BLOWER FINAL STAGE	1cM	1cM	ON HEADLIGHT RIGHT	O 39,40
BLOWER VSD SENSOR	8cM	8cP	IN CENTRE CONSOLE	AB 33,34
BLOWER MOTOR	7cL	7cQ	IN HEATER BOX	H 40
BLOWER SWITCH FRESH AIR	8c0	8cN	IN THE CENTER CONSOLE, ABOVE THE RADIO	JK 31,32
BLOWER SWITCH ADDITIONAL AIR CONDITIONING SYSTEM	8cN	8c0	IN THE CENTER CONSOLE, ABOVE THE RADIO	G 37,38
BUTTON PANEL AC SWITCH			IN CENTRE CONSOLE	EF 31,32
BACKUP LIGHT SWITCH			ON GEARBOX	P5, L12
BULB CONTROL UNIT	7cL	7cQ	ON PASSENGER'S PARCEL TRAY	NO 1
CONCEALED HEADLIGHT LEFT				A 7
CONCEALED HEADLIGHT RIGHT				A 4
CONCEALED HEADLIGHT MOTOR			AT LEFT HEADLAMP BODY	A 5,6
CODING ELEMENT	7dL	7dQ	IN PASSENGER'S FOOTWELL	OP 83,84
CLUTCH SWITCH			AT CLUTCH PEDAL	A 89,90
COOLANT FAN FINAL STAGE	1cN	1cN	IN ENGINE COMPARTMENT ON FRONT RIGHT END PANEL	O 39,40
COOLANT FAN CONTROL UNIT	10eK	10eR	UNDER THE COVER ON PASSENGER'S SIDE SILL	MN 39,40
CONTROL FOR ADDITIONAL AIR CONDITIONER	12dN	12dN	ON SUPPLEMENTARY AIR CONDITIONING, RIGHT	EF 39,40
CONTROL UNIT AIRBAG	8d0	8d0	IN CENTRE CONSOLE	M-0 71
CONTROL UNIT ALARM SYSTEM	10cM	10cP	UNDER THE LEFT SEAT	GH 92-96
CONTROL UNIT POWER WINDOWS, SUNROOF	10eP	10eP	UNDER THE LEFT SEAT	JK 14
CONTROL UNIT CRUISE CONTROL	6dQ		IN DRIVER'S FOOTWELL BELOW THE FOOT REST	AB 88,89
CONTROL UNIT CRUISE CONTROL		7dn-0	IN CENTRE CONSOLE AT FRONT	AB 88,89
CRUISE CONTROL SWITCH	8cP	8cP	ON STEERING COLUMN	A 87
CLOCK	9cn-0	9cn-0	IN CENTRE CONSOLE BELOW RADIO	F 1
CENTRAL ELECTRIC	7dM	7dP	IN PASSENGER'S FOOTWELL ON FIREWALL	
CENTRAL LOCK BUTTON			IN CENTRE CONSOLE	E 99,100
CIGAR LIGHTER	9cN	9cN	IN ASHTRAY	GH 31
COOLANT TEMP. SENSOR	4c0	4c0	ON ENGINE	P 26
COOLANT LEVEL SWITCH			ON EXPANSION TANK	M 29,30
DIAGNOSTIC CONNECTOR	10dK	10dQ	UNDER THE BOOSTER COVER ON RIGHT SILL	JK 30
DI CONTROL UNIT	7dL	7dQ	IN PASSENGER'S FOOTWELL ON CONTROL UNIT CONSOLE	L 82-84
DRIVE CENTRAL LOCKING SYSTEM DRIVER'S DOOR			ON DRIVER'S DOOR	B 91,92
DRIVE CENTRAL LOCKING SYSTEM PASSENGER'S DOOR			IN PASSENGER'S DOOR	D 91,92
DRIVE CRUISE CONTROL	6dQ	6dQ	IN WHEEL HOUSING	B 90
DOOR CONTACT SWITCH LEFT	7dR	7dR	IN A-PILLAR	BC 99,100
DOOR CONTACT SWITCH RIGHT	7dK	7dK	IN A-PILLAR	C 99,100
DOOR CONTACT FOR GLOVE COMPARTMENT LIGHT			IN GLOVE BOX	D 99,100
DOOR CONTACT SWITCH TAILGATE	18bn-0	18bn-0	ON TAILGATE LOCK	F 99,100
DOOR LOCK LIGHT PASSENGER'S SIDE			IN DOOR	P 93
DOOR LOCK LIGHT DRIVER'S SIDE			IN DOOR	M 93
DEFUZZING RELAY SEAT HEATER			UNDER THE SEAT	M 42
DISTRIBUTER			ON ENGINE	GH 82,83
ENGINE SPEED SENSOR			ON ENGINE	JK 83,84
EVAPORATOR SENSOR	7cn-0	7cn-0	IN HEATER BOX	H 37,38
ENGINE COMPARTMENT LIGHT	3cn-0	3cn-0	ON ENGINE HOOD	B 96
FLOOR LAMP DRIVER'S SIDE	9dR	9dK	IN DRIVER'S FOOTWELL	N 91,92
FLOOR LAMP PASSENGER'S SIDE	9dK	9dR	IN PASSENGER'S FOOTWELL	O 91,92
FUEL INJECTORS			ON ENGINE	L-N 90
FREQUENCY SWITCHES			AT THE LOUDSPEAKER	FG 66, H66
FRESH AIR BLOWER ENGINE	1dn-0	1dn-0	ON RADIATOR	LM 31,32
FRONT SENSOR AIRBAG PASSENGER'S SIDE	7cL	7cL	IN PASSENGER COMPARTMENT ABOVE CONTROL UNIT	OP 73,74
FRONT SENSOR AIRBAG DRIVER'S SIDE	7cQ	7cQ	IN PASSENGER COMPARTMENT ABOVE CONTROL UNIT	OP 73,74
FREEZING PROTECTION SWITCH AIR CONDITIONING SYSTEM	7cM	7cM	UNDER THE WINDSHIELD WIPER COVER	FG 31
FUEL PUMP			ON FUEL TANK	GH 90
FUEL LEVEL SENSOR	15dM	15dM	IN FUEL TANK	H 30
GENERATOR	4dP	4dP	IN ENGINE COMPARTMENT	DE 81,82
GLOVE BOX LAMP	7cM	7cP	IN GLOVE BOX	CD 100
HALL SENSOR				L 81
HIF SENSOR			NOT APPLICABLE WITH R-PROGRAM	D-G 79,80
HIGH PRESSURE AND LOW PRESSURE SWITCH	2dM	2dM	IN FRONT OF AIR CONDITIONING COMPRESSOR RIGHT	P 32
HORN ALARM SYSTEM	7cK	7cR	IN HEATER BOX	L 91,92
HYDRAULIC UNIT ABS	3cQ	3cQ	IN WHEEL HOUSING	AB 73-76

DESIGNATION, FUNCTION	POSITION IN VEHICLE		NOTE	FIELD IN WIRING DIAGRAM
	LHD	RHD		
HAZARD LIGHT SWITCH	8c0	8cL	ABOVE IGNITION LOCK	HJ 1
HEATED OXYGEN SENSOR			ON CATALYZER	O 90
HEADLIGHT VERTICAL AIM CONTROL	10eR	10eK	IN THE HANDBRAKE COVER	A4, A 6,7
HEADLIGHT WASHING FLUID PUMP	6cL	6cL	IN WHEEL HOUSING FRONT RIGHT	O 11
INFO SWITCH			ON STEERING WHEEL	E 30
INSIDE TEMP. SENSOR	7cN	7c0	IN THE CENTER CONSOLE, NEXT TO THE VENTILATION	B 32,33
INSIDE LIGHTS ROOF	10aN-0	10aN-0	CLOSE TO SUN VISOR	P 99,100
INSIDE LIGHTS TAILGATE I			ON TAILGATE	O 99,100
INSIDE LIGHTS TAILGATE II			ON TAILGATE	N 99,100
INSTRUMENT CLUSTER				A-C 22-30
INDICATOR SWITCH BRAKE FLUID			IN BRAKE FLUID RESERVOIR	F 21,22
IGNITION FINAL STAGE	1dP	1dP	ON HEADLIGHT LEFT	F 82,83
IGNITION CIRCUIT CONTROL CONTROL UNIT	7dL	7dQ	ON CONTROL UNIT CONSOLE	HJ 81,82
KICKDOWN SOLENOID VALVE			ON GEARBOX	AB 86
KICK-DOWN SWITCH			ON ACCELERATOR PEDAL	BC 86,87
KNOCK SENSOR			ON ENGINE	LM 81
LICENSE PLATE LIGHTS	18dn-0	18dn-0	IN THE REAR BUMPER	P 6,7
LIGHTS CENTRAL ELECTRIC	6dM	6dP	UNDER THE GLOVE BOX	LM 93
LOCK CYLINDER FOR PASSENGER'S DOOR			IN PASSENGER'S DOOR	C 91,92
LOCK CYLINDER FOR DRIVER'S DOOR			ON DRIVER'S DOOR	A 91,92
MFI JETRONIC CONTROL UNIT	7dL	7dQ	IN PASSENGER'S FOOTWELL ON CONTROL UNIT CONSOLE	J 87-89
MASS AIR FLOW SENSOR	6cn-0	6cn-0	BEFORE THE INTAKE MANIFOLD	OP 84,85
MEMORY SWITCH RIGHT	9cK	9cR	IN PASSENGER'S DOOR	A 51,52
MEMORY SWITCH LEFT	9cR	9cK	ON DRIVER'S DOOR	A 59,60
MICRO SWITCH CENTRAL NOZZLE	8c-bN-0	8c-bN-0	IN THE CENTER CONSOLE, ABOVE THE RADIO	AB 37
MOTOR POWER WINDOW PASSENGER'S SIDE			ON PASSENGER'S DOOR	N 11
MOTOR POWER WINDOW DRIVER'S SIDE			ON DRIVER'S DOOR	F 11
MOTOR SUN ROOF	11aN-0	11aN-0	IN ROOF	E 11
MIRROR MEMORY CONTROL UNIT	7cQ	7cL	IN DRIVER'S FOOTWELL ON SIDE	D 52-57
MIRROR ADJUSTMENT SWITCH	9cR	9cK	ON DRIVER'S DOOR	AB 46,47, A 55,56
OUTSIDE TEMP. SENSOR	2-3dQ	2-3dQ	IN AIR DUCT TO GENERATOR	G 31
OUTSIDE TEMP. SENSOR	8cR	8cK	IN OUTSIDE MIRROR/DRIVER'S SIDE	D 21
OIL PRESSURE SENSOR	4dP	4dP	ON ENGINE BLOCK BELOW OIL FILTER	P 27
OIL LEVEL SWITCH	3eN-0	3eN-0	ON OIL PAN, FRONT	P 26
OIL TEMPERATURE SWITCH (M249)	13e0	13e0	ON TORQUE CONVERTER LEFT SIDE	P 36
ODDOMETER RESET SWITCH			UNDER THE INSTRUMENT SCUTTLE	JKL 21,22
POTENTIOMETER INSTRUMENT LIGHT	8cQ		BY STEERING COLUMN LEFT	DE 2
POTENTIOMETER IDLE SPEED CO	6dL	6dQ	IN PASSENGER'S FOOTWELL	OP 88
POTENTIOMETER FOR HEADLIGHT VERTICAL AIM CONTROL	11eR	11eK	LEFT TO PARKING BRAKE	D 1
POTENTIOMETER FOR WIPING/WASHING	8c0	8cL	UNDER THE IGNITION LOCK	B 16
POTENTIOMETER EXTRA AIR CONDITIONING SYSTEM	13dn-0	13dn-0	ON SUPPLEMENTARY AIR CONDITIONING	F 37,38
PUMP LOCK DIFFERENTIAL	17dQ	17dQ	BEHIND THE LH REAR WHEEL	B 77,78
PUMP RELAIS LOCK DIFFERENTIAL	16d0	16d0	UNDER THE SPARE WHEEL COVER	B 79,80
PUSH BUTTON SWITCH FOR POWER WINDOW	11dn-0	11dn-0	IN CENTRE CONSOLE	G 11, L 11
PUSH BUTTON SUN ROOF	11d0	11d0	IN CENTRE CONSOLE	E 14, 15
PARKING BRAKE CONTACT	11dQ	11dL	ON PARKING BRAKE	E 21,22
PRESSURE SWITCH FRIGEN	1dM	1dM	ON RADIATOR	L 40
PRESSURE SWITCH COOLANT	6cM	6cM	ON EXPANSION TANK	MN 30
ROOF ANTENNA	12aN-0	12aN-0	ON THE ROOF	EF 61,62
REAR WINDOW DEFOGGER			AT EVERY WHEEL	P 31,32
REAR WINDOW WIPER MOTOR	18c0	18c0	IN LUGGAGE COMPARTMENT AT END-PANEL	P 18,19
REAR WINDOW WIPER RELAY	18c0	18c0	UNDER THE TOOL KIT COVER	OP 17
RADIATOR FAN	3dn-0	3dn-0	ON RADIATOR	P 38,39
RESISTOR INSTRUMENT LIGHTS	7eP	7cM	UNDER THE STEERING CONSOLE	DE 21,22
RESISTANCE GROUP FOR BLOWER	7cM	7cP	LEFT TO WIPER MOTOR	KL 31,32
RESISTANCE GROUP FOR ADD AIR CONDITIONER	12d0	12d0	ON SUPPLEMENTARY AIR CONDITIONING LEFT	HJ 37,38
STARTER INTERLOCK			ON IGNITION LOCK	L12, H21, A85
STOP LIGHT TAILGATE			ON TAILGATE	J 9,10
STOP LIGHT SWITCH	6dP	6dM	AT THE BRAKE PEDAL	C 2,3
SPEED SENSOR			AT EVERY WHEEL	E-H 79,80
SUPPRESSOR FOR RADIO	8d0	8d0	IN CENTRE CONSOLE IN FRONT OF RADIO	DE 61
SWITCHING UNIT EX (M193)	8dN		IN CENTRE CONSOLE BELOW RADIO	P 28-30
SHIFT VALVE RESONANCE FLAP	5c0	5c0	IN ENGINE COMPARTMENT	OP 86
SEAT BELT				O 22
SEAT MEMORY CONTROL UNIT LEFT	10dP	10dP	IN SEAT	K-0 57
SEAT MEMORY CONTROL UNIT RIGHT	10dM	10dM	IN SEAT	K-0 53,54
SOLENOID CLUTCH COMPRESSOR	3eN	3eN	ON ENGINE	P 33
SOLENOID VALVE ABS	2cP	2cP	ON HEADLIGHT LEFT	C 72
SOLENOID VALVES AIR CONDITIONING	7cn-0	7cn-0	IN HEATER BOX	B 37-40



DESIGNATION, FUNCTION		POSITION IN VEHICLE		NOTE	FIELD IN WIRING DIAGRAM
		LHD	RHD		
HAZARD LIGHT SWITCH		8cD	8cL	ABOVE IGNITION LOCK	HJ 1
HEATED OXYGEN SENSOR				ON CATALYZER	O 90
HEADLIGHT VERTICAL AIM CONTROL		10eR	10eK	IN THE HANDBRAKE COVER	A4, A 6,7
HEADLIGHT WASHING FLUID PUMP		6cL	6cL	IN WHEEL HOUSING FRONT RIGHT	D 11
INFO SWITCH				ON STEERING WHEEL	E 30
INSIDE TEMP. SENSOR		7cN	7cO	IN THE CENTER CONSOLE, NEXT TO THE VENTILATION	B 32,33
INSIDE LIGHTS ROOF		10aN-O	10aN-O	CLOSE TO SUN VISOR	P 99,100
INSIDE LIGHTS TAILGATE I				ON TAILGATE	O 99,100
INSIDE LIGHTS TAILGATE II				ON TAILGATE	N 99,100
INSTRUMENT CLUSTER					A-C 22-30
INDICATOR SWITCH BRAKE FLUID				IN BRAKE FLUID RESERVOIR	F 21,22
IGNITION FINAL STAGE		1dP	1dP	ON HEADLIGHT LEFT	F 82,83
IGNITION CIRCUIT CONTROL CONTROL UNIT		7dL	7dQ	ON CONTROL UNIT CONSOLE	HJ 81,82
KICKDOWN SOLENOID VALVE				ON GEARBOX	AB 86
KICK-DOWN SWITCH				ON ACCELERATOR PEDAL	BC 86,87
KNOCK SENSOR				ON ENGINE	
LICENSE PLATE LIGHTS		18dN-O	18dN-O	IN THE REAR BUMPER	P 6,7
LIGHTS CENTRAL ELECTRIC		6dM	6dP	UNDER THE GLOVE BOX	LM 93
LOCK CYLINDER FOR PASSENGER'S DOOR				IN PASSENGER'S DOOR	C 91,92
LOCK CYLINDER FOR DRIVER'S DOOR				ON DRIVER'S DOOR	A 91,92
M.F.I. JETRONIC CONTROL UNIT		7dL	7dQ	IN PASSENGER'S FOOTWELL ON CONTROL UNIT CONSOLE	J 87-89
MASS AIR FLOW SENSOR		6eN-O	6eN-O	BEFORE THE INTAKE MANIFOLD	OP 84,85
MEMORY SWITCH RIGHT		9cK	9cR	IN PASSENGER'S DOOR	A 51,52
MEMORY SWITCH LEFT		9cR	9cK	ON DRIVER'S DOOR	A 59,60
MICRO SWITCH CENTRAL NOZZLE		8c-bN-O	8c-bN-O	IN THE CENTER CONSOLE, ABOVE THE RADIO	AB 37
MOTOR POWER WINDOW PASSENGER'S SIDE				IN PASSENGER'S DOOR	N 11
MOTOR POWER WINDOW DRIVER'S SIDE				ON DRIVER'S DOOR	F 11
MOTOR SUN ROOF		11aN-O	11aN-O	IN ROOF	E 11
MIRROR MEMORY CONTROL UNIT		7cQ	7cL	IN DRIVER'S FOOTWELL ON SIDE	D 52-57
MIRROR ADJUSTMENT SWITCH		9cR	9cK	ON DRIVER'S DOOR	AB 46,47, A 55,56
OUTSIDE TEMP. SENSOR		2-3dQ	2-3dQ	IN AIR DUCT TO GENERATOR	G 31
OUTSIDE TEMP. SENSOR		8cR	8cK	IN OUTSIDE MIRROR/DRIVER'S SIDE	D 21
OIL PRESSURE SENSOR		4dP	4dP	ON ENGINE BLOCK BELOW OIL FILTER	P 27
OIL LEVEL SWITCH		3eN-O	3eN-O	ON OIL PAN, FRONT	P 26
OIL TEMPERATURE SWITCH (M249)		13eO	13eO	ON TORQUE CONVERTER LEFT SIDE	P 36
ODOMETER RESET SWITCH				UNDER THE INSTRUMENT SCUTTLE	JKL 21,22
POTENTIOMETER INSTRUMENT LIGHT		8cQ		BY STEERING COLUMN LEFT	DE 2
POTENTIOMETER IDLE SPEED CO		6dL	6dQ	IN PASSENGER'S FOOTWELL	OP 88
POTENTIOMETER FOR HEADLIGHT VERTICAL AIM CONTROL		11eR	11eK	LEFT TO PARKING BRAKE	D 1
POTENTIOMETER FOR WIPING/WASHING		8cO	8cL	UNDER THE IGNITION LOCK	B 16
POTENTIOMETER EXTRA AIR CONDITIONING SYSTEM		13dN-O	13dN-O	ON SUPPLEMENTARY AIR CONDITIONING	F 37,38
PUMP LOCK DIFFERENTIAL		17dQ	17dQ	BEHIND THE LH REAR WHEEL	B 77,78
PUMP RELAYS LOCK DIFFERENTIAL		16dO	16dO	UNDER THE SPARE WHEEL COVER	B 79,80
PUSH BUTTON SWITCH FOR POWER WINDOW		11dN-O	11dN-O	IN CENTRE CONSOLE	G 11, L 11
PUSH BUTTON SUN ROOF		11dO	11dO	IN CENTRE CONSOLE	E 14,15
PARKING BRAKE CONTACT		11dQ	11dL	ON PARKING BRAKE	E 21,22
PRESSURE SWITCH FRIGEN		1dM	1dM	ON RADIATOR	L 40
PRESSURE SWITCH COOLANT		6cM	6cM	ON EXPANSION TANK	MN 30
ROOF ANTENNA		12aN-O	12aN-O	ON THE ROOF	EF 61,62
REAR WINDOW DEFOGGER				AT EVERY WHEEL	P 31,32
REAR WINDOW WIPER MOTOR		18cO	18cO	IN LUGGAGE COMPARTMENT AT END-PANEL	P 18,19
REAR WINDOW WIPER RELAY		18cO	18cO	UNDER THE TOOL KIT COVER	OP 17
RADIATOR FAN		3dN-O	3dN-O	ON RADIATOR	P 38,39
RESISTOR INSTRUMENT LIGHTS		7eP	7cM	UNDER THE STEERING CONSOLE	DE 21,22
RESISTANCE GROUP FOR BLOWER		7cM	7cP	LEFT TO WIPER MOTOR	KL 31,32
RESISTANCE GROUP FOR ADD. AIR CONDITIONER		12dO	12dO	ON SUPPLEMENTARY AIR CONDITIONING, LEFT	HJ 37,38
STARTER INTERLOCK				ON IGNITION LOCK	L12, H21, A85
STOP LIGHT TAILGATE				ON TAILGATE	J 9,10
STOP LIGHT SWITCH		6dP	6dM	AT THE BRAKE PEDAL	C 2,3
SPEED SENSOR				AT EVERY WHEEL	E-H 79,80
SUPPRESSOR FOR RADIO		8dO	8dO	IN CENTRE CONSOLE IN FRONT OF RADIO	DE 61
SWITCHING UNIT EX (M193)		8dN		IN CENTRE CONSOLE BELOW RADIO	P 28-30
SHIFT VALVE RESONANCE FLAP		5cO	5cO	IN ENGINE COMPARTMENT	OP 86
SEAT BELT					O 22
SEAT MEMORY CONTROL UNIT LEFT		10dP	10dP	IN SEAT	K-O 57
SEAT MEMORY CONTROL UNIT RIGHT		10dM	10dM	IN SEAT	K-O 53,54
SOLENOID CLUTCH COMPRESSOR		3eN	3eN	ON ENGINE	P 33
SOLENOID VALVE ABS		2cP	2cP	ON HEADLIGHT LEFT	C 72
SOLENOID VALVES AIR CONDITIONING		7cN-O	7cN-O	IN HEATER BOX	B 37-40

DESIGNATION, FUNCTION		POSITION IN VEHICLE		NOTE	FIELD IN WIRING DIAGRAM
		LHD	RHD		
SOLENOID VALVE LOCK DIFFERENTIAL		17dQ	17dQ	BEHIND THE LH REAR WHEEL	C 72
SOLENOID VALVE (ADDITIONAL AIR CONDITIONER)		10eM	10eM	UNDER THE RIGHT SEAT	F 38
STEERING IGNITION LOCK				ON STEERING COLUMN	B 14-16
SPEAKER					F-J 66-69
TRAILER COUPLING		18dN-O	18dN-O	UNDER THE REAR BUMPER	O75
TURN SIGNAL / DIMMER SWITCH		9cP	9cN	ON STEERING COLUMN	JK 1,2
THROTTLE VALVE SWITCH				ON ENGINE	JK 90
TWO-TONE HORNS					CD 20
TRANSMISSION PROTECTION SWITCH				ON GEARBOX (ONLY AUTOMATIC)	O 84,85
TAILGATE UNLOCKING SWITCH		10eR	10eK	IN THE HANDBRAKE COVER	KL 99,100
TAILGATE UNLOCKING DRIVE		18cO	18cO	UNDER THE TOOL KIT COVER	M 99,100
TAILGATE LOCK		18bN-O	18bN-O	UNDER THE REAR SPOILER	E 91
TANK VENTING VALVE		4cN	4cN	IN ENGINE COMPARTMENT NOT APPLICABLE WITH AIR-PROGRAM	OP 86,87
TIRE PRESSURE CONTROL CONTROL UNIT		7cP	7cM	ON INSTRUMENT PANEL	K 76-78
TEMPERATURE SENSOR DOUBLE NTC		4cN	4cN	ON ENGINE	OP 87,88
TEMPERATURE SENSOR COOLING WATER		2eP	2eP	ON RADIATOR	K 40
TEMPERATURE SWITCH SUCTION TUBE		6cO	6cO	AT THE INTAKE MANIFOLD	K 40
THERMO ELEMENTS CATALYTIC CONVERTER		8eN-O	8eN-O	ON CATALYZER	O 28,29
THERMO ELEMENTS IGNITION CIRCUIT				IN THE EXHAUST MANIFOLD, RIGHT AND LEFT SIDE	E JK 82
TOOTHED BELT TENSION SWITCH		3dN	3dN	ON ENGINE	N 22
TIME RELAY		8dN		IN CENTRE CONSOLE BELOW RADIO	P 23-25
WARNING BUZZER		8cP	8cM	ON STEERING PROTECTIVE TUBE	D 29,30
WASHING JETS		6dN-O	6dN-O	ON THE ENGINE HOOD	B 11,12
WASHING FLUID LEVEL SWITCH		6cL	6cL	ON WINDSHIELD WASHER TANK	MN 28,29
WIPE/WASH SWITCH		8cO	8cO	ON STEERING COLUMN	AB 18-20
WINDSHIELD WASHING FLUID PUMP		6cL	6cL	IN WHEEL HOUSING FRONT RIGHT	D 11



A		B		C		D		E		F		G		H		J		K	
---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--

CODE	NUMBER OF PINS	DESIGNATION, FUNCTION	POSITION IN VEHICLE		NOTE	FIELD IN WIRING DIAGRAM
			LHD	RHD		
T1	3	GLOVE BOX LAMP	7cL	7cO	ABOVE D I M F I CONTROL UNIT	C098
T2	2	ENGINE COMPARTMENT LIGHT	6cO	6cO	UNDER THE WIPER SYSTEM COVER	B97
T3	26	DOOR DRIVER'S SIDE	7cQ	7cL	ON DRIVER'S DOOR	C44,C55-60,D22,A93,94,K92,93
T4	26	DOOR PASSENGER'S SIDE	7cL	7cO	IN PASSENGER'S DOOR	B42,C51-54,C93,94,K92,93
T5	30	INSTRUMENT SCUTTLE	7cQ	7cL	AT SUPPORTING TUBE ON STEERING COLUMN	C3-H3, K23,H33
T6	12	DOOR DRIVER'S SIDE	7cQ	7cL	ON DRIVER'S DOOR	C44,C60,FG65,G14,B93,94,N93
T7	2	TRANSMISSION BACKUP LIGHT SWITCH	16dO	16dO	UNDER THE SPARE WHEEL COVER	P5
T8	2	LICENSE PLATE LIGHTS	18cN	18cO	UNDER THE TOOL KIT COVER	P6
T9	2	DOOR CONTACT SWITCH TAILGATE	18cO	18cO	UNDER CARPET IN FRONT OF TOOL KIT	F98
T10	6	REAR WIRING LOOM / B-PILLAR	13dL	13dQ	UNDER THE PASSENGER SIDE REAR TRIM PANEL	LM10,N31-32,097
T11	8	B-PILLAR / TAILGATE	13aN	13aO	UNDER TAILGATE TRIM PANEL CLOSE TO SUN VISOR	K10,N031,32,098
T12	2	SIDE MARKER LIGHT LEFT REAR	18cO		UNDER THE TOOL KIT COVER	O10
T13	2	SIDE MARKER LIGHT RIGHT REAR	18cN		UNDER THE TOOL KIT COVER	O2
T14						
T15						
T16						
T17						
T18	14	FRONT END / ENGINE WIRING LOOM	3cM	3cM	IN ENGINE COMPARTMENT AT FRONT WHEEL HOUSING	O26,27,33,JK39,D83
T19	26	INSTRUMENT PANEL - / REAR WIRING LOOM	7dL	7dL	NEAR CENTRAL ELECTRIC	EF13,GH28,HJ23,M4,F96,97,J97
T20	14	SEAT DRIVER'S SIDE	10eO	10eL	UNDER THE SEAT, ADVANCE SEAT	F58-60,HJ46,K43-44
T21	14	SEAT PASSENGER'S SIDE	10eL	10eO	UNDER THE SEAT, ADVANCE SEAT	H42,F51-53
T22	12	DOOR PASSENGER'S SIDE	7cL	7cQ	IN PASSENGER'S DOOR	C42,C51,H65,L14,D93,94,093
T23	21	ABS	7dQ	7dQ	FOOTWELL AT LEFT SIDE PANEL	K73-76,F30
T24	6	TRAILER COUPLING	6dL	6dO	UNDER THE CENTRAL ELECTRIC	OP75,76
T25	1	WIRE CONNECTOR	L4	L4	IN ENGINE COMPARTMENT RIGHT	C85
T26	2	HEATED SPRAY JET LEFT	6cO	6cO	UNDER THE WIPER SYSTEM COVER	C12
T27	2	HEATED SPRAY JET RIGHT	6cO	6cO	UNDER THE WIPER SYSTEM COVER	C11
T28						
T29	4	AIR CONDITIONING SYSTEM	8cN	8cN	IN CENTRE CONSOLE	F33
T30	6	AIR CONDITIONING SYSTEM	8cN	8cN	IN CENTRE CONSOLE	F33-34
T31	4	INSIDE TEMP. SENSOR FOR AIR CONDITIONER	8cN	8cN	IN CENTRE CONSOLE	BC33
T32	3	AUTOMATIC TRANSMISSION	16dO	16dO	UNDER THE SPARE WHEEL COVER	O36,D86
T33	6	FRONT END / INSTRUMENT PANEL WIRING LOOM	6dL	6dQ	UNDER THE CENTRAL ELECTRIC	C2,A98
T34	8	ADDITIONAL AIR CONDITIONER	12dN	12dN	ON SUPPLEMENTARY AIR CONDITIONING, RIGHT	G39
T35	1	ADDITIONAL AIR CONDITIONER	6dL	6dQ	UNDER THE CENTRAL ELECTRIC	F36
T36	6	MIRROR PASSENGER'S SIDE				B41-42
T37	15	MIRROR DRIVER'S SIDE				C048,C21
T38	15	MIRROR PASSENGER'S SIDE WITH MEMORY				A52-54
T39	15	MIRROR DRIVER'S SIDE WITH MEMORY				A57-58
T40						
T41						
T42	6	WL INSTRUMENT PANEL / WL B-PILLAR	13dL	13dQ	UNDER THE PASSENGER SIDE REAR TRIM PANEL	E13,E93,94
T43						
T44	3	WIRING LOOM B-PILLAR / TAILGATE LOCK	13aN	13aO	UNDER TAILGATE TRIM PANEL CLOSE TO SUN VISOR	E92
T45	2	IGNITION FINAL STAGE / CONTROL UNIT	6dL	6dO	UNDER THE CENTRAL ELECTRIC	KL83,84
T46	19	DIAGNOSTIC CONNECTOR	11eK	11eR	UNDER THE COVER ON PASSENGER'S SIDE SILL	JK30
T47	8	CODING ELEMENT FOR IGNITION SYSTEM AND LH-JETRONIC	7dL	7dO	ON CONTROL UNIT CONSOLE	IL
T48	3	HEATED OXYGEN SENSOR	6dL	6dO	UNDER THE CENTRAL ELECTRIC	O89
T49	2	FRESH AIR BLOWER	7cL	7cL	ON BLOWER HOUSING	LM32
T50	6	AUTOM. TRANSM. COUPLING TO GEARBOX WIRING LOOM	16dO	16dO	UNDER THE SPARE WHEEL COVER	HJ22
T51	6	AUTOM. TRANSMISSION, COUPLING TO REAR WIRING LOOM	16dO	16dO	UNDER THE SPARE WHEEL COVER	BC85,86,M2
T52	6	AIRBAG	8dN		IN CENTRE CONSOLE	M73
T53	2	AIRBAG	8dN		IN CENTRE CONSOLE	M73

CODE	DESIGNATION, FUNCTION	POSITION IN VEHICLE		NOTE
		LHD	RHD	
GP I	BODY FRONT LEFT	1cO	1cO	IN ENGINE COMPARTMENT AT FRONT END PANEL
GP II	BODY FRONT RIGHT	2cM	2cM	IN ENGINE COMPART. NEAR AIR CONDITIONING CONDENSER
GP III	WHEEL HOUSING WALL FRONT RIGHT	3cM	3cM	IN ENGINE COMPARTM. RIGHT SIDE ABOVE IGNITION COIL
GP IV	STEERING CONSOLE	8cP	8cM	ON STEERING CONSOLE, BELOW LEFT
GP V	FIREWALL	8dM	8dP	ABOVE CENTRAL ELECTRIC
GP VI	BODY REAR	16dO	16dO	UNDER THE SPARE WHEEL COVER
GP VII	GROUND STRAP BATTERY	18dO	18dO	UNDER THE TOOL KIT COVER
GP VIII	ENGINE POWER	6cO	6cO	ON UPPER CRANKCASE, REAR LEFT
GP IX	ENGINE ELECTRONICS	6cN	6cN	ON UPPER CRANKCASE, REAR RIGHT
GP X	WHEEL HOUSING LEFT OUTER	3dQ	3dQ	BEHIND ABS HYDRAULIC UNIT
GP XI	WHEEL HOUSING RIGHT INNER	5cM	5cM	IN ENGINE COMPART. ON RIGHT SUSPENSION STRUT MOUNT
GP XII	WHEEL HOUSING LEFT INNER	5cP	5cP	IN ENGINE COMPARTM. ON LEFT SUSPENSION STRUT MOUNT

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

