

Wiring Diagram Type 928 S4/GT Model 91

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

Wiring Diagram Type 928 S4/GT Model 91

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 "MP" 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.

LIGHTS ROW OUTSIDE



97-369

BK = BLACK

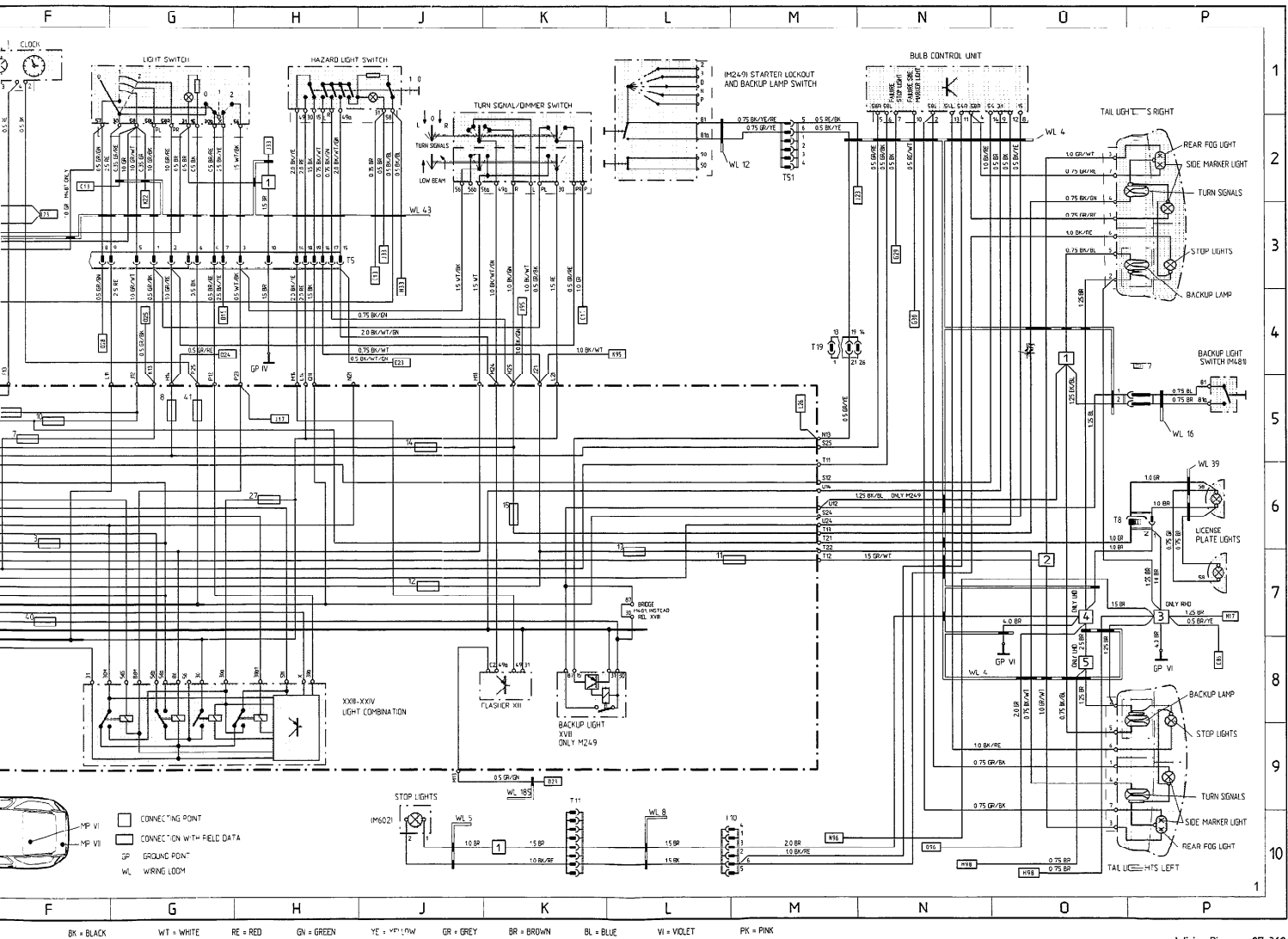
WT = WHITE

RE = RED

GN = GREEN

$$M_{UW} = \frac{1}{2} M_{UW}$$
$$BR = BRQ$$

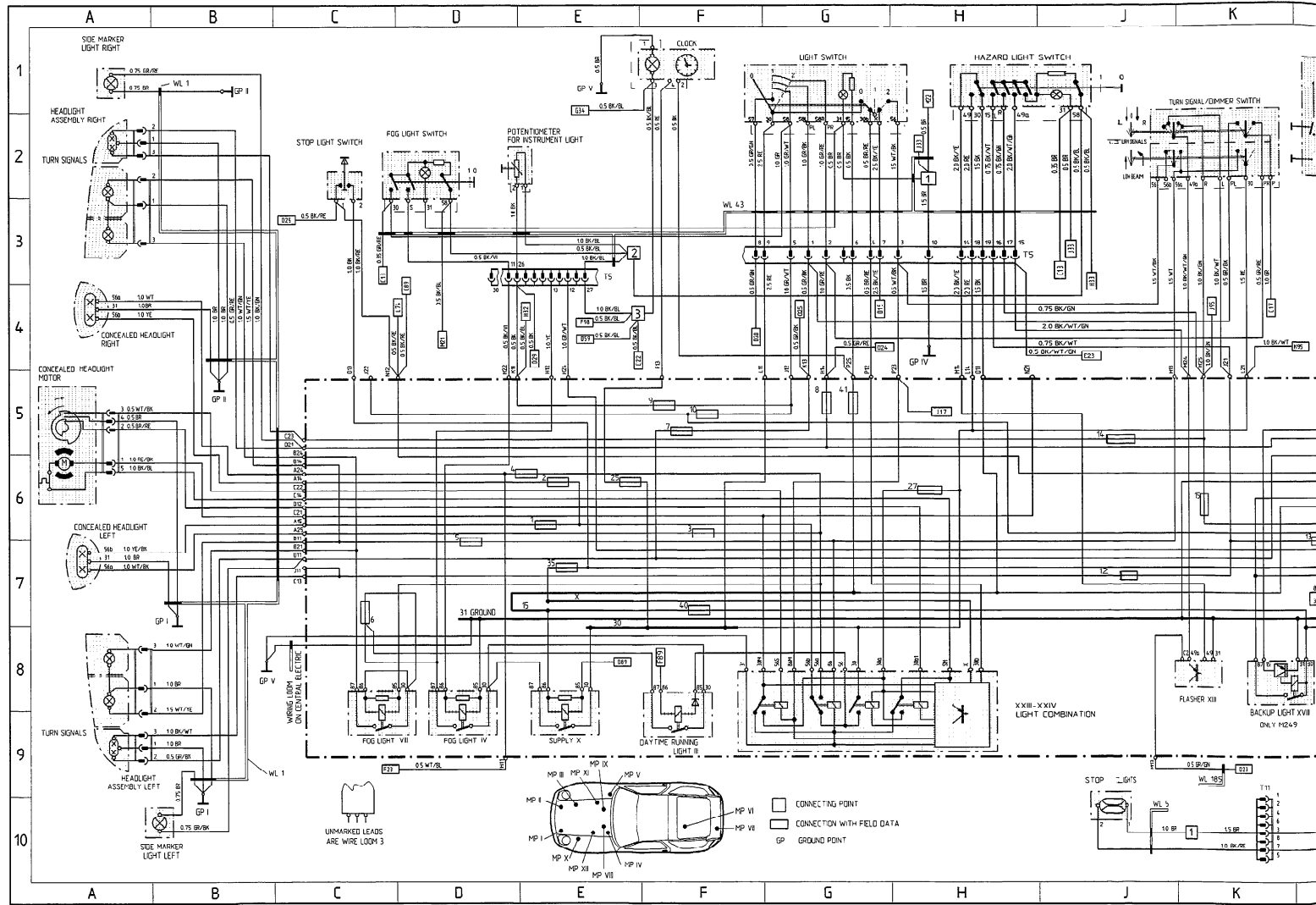
BL = BLUE

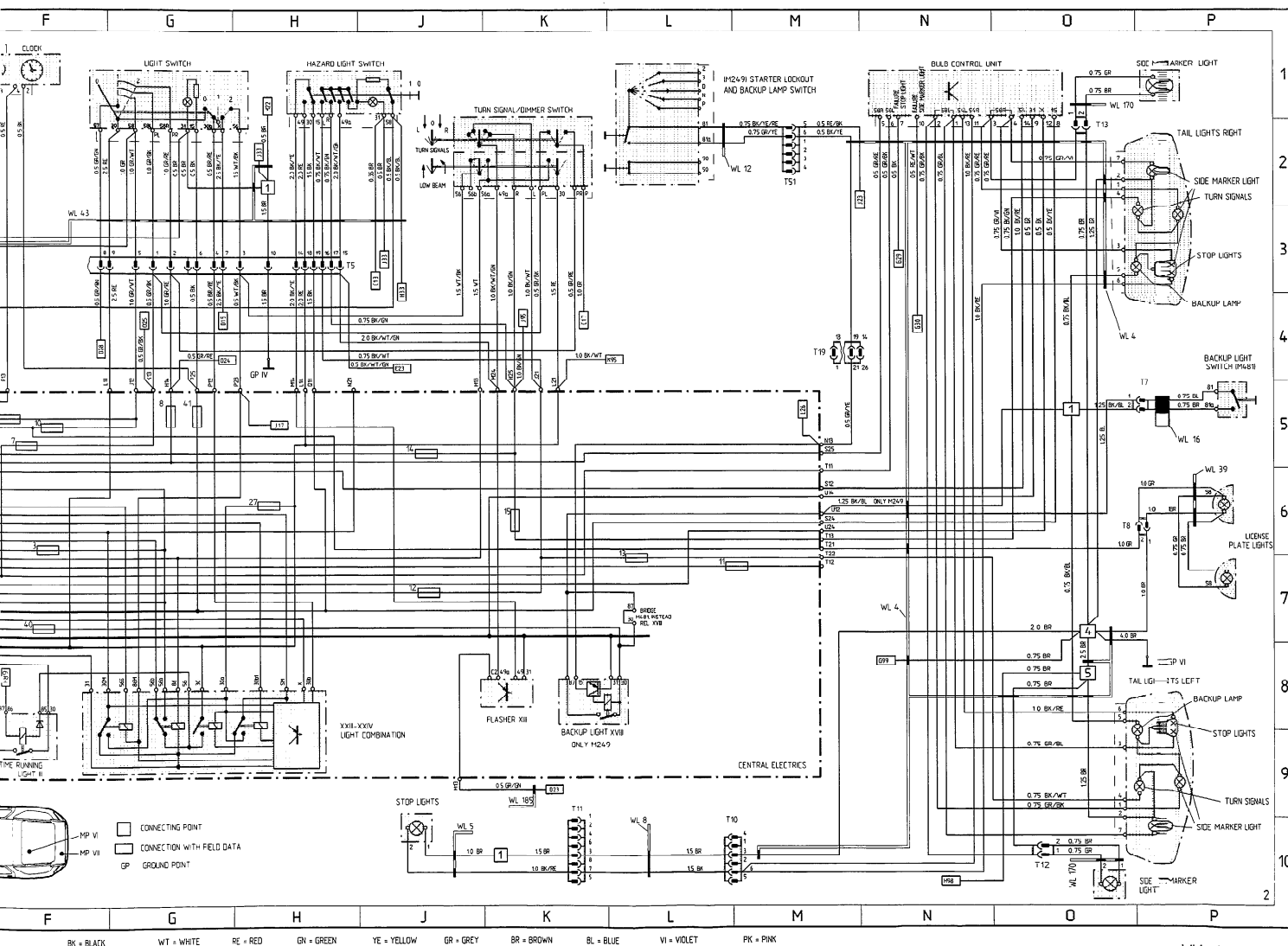


Wiring Diagram 97-369

LIGHTS USA OUTSIDE

LIGHTS USA OUTSIDE

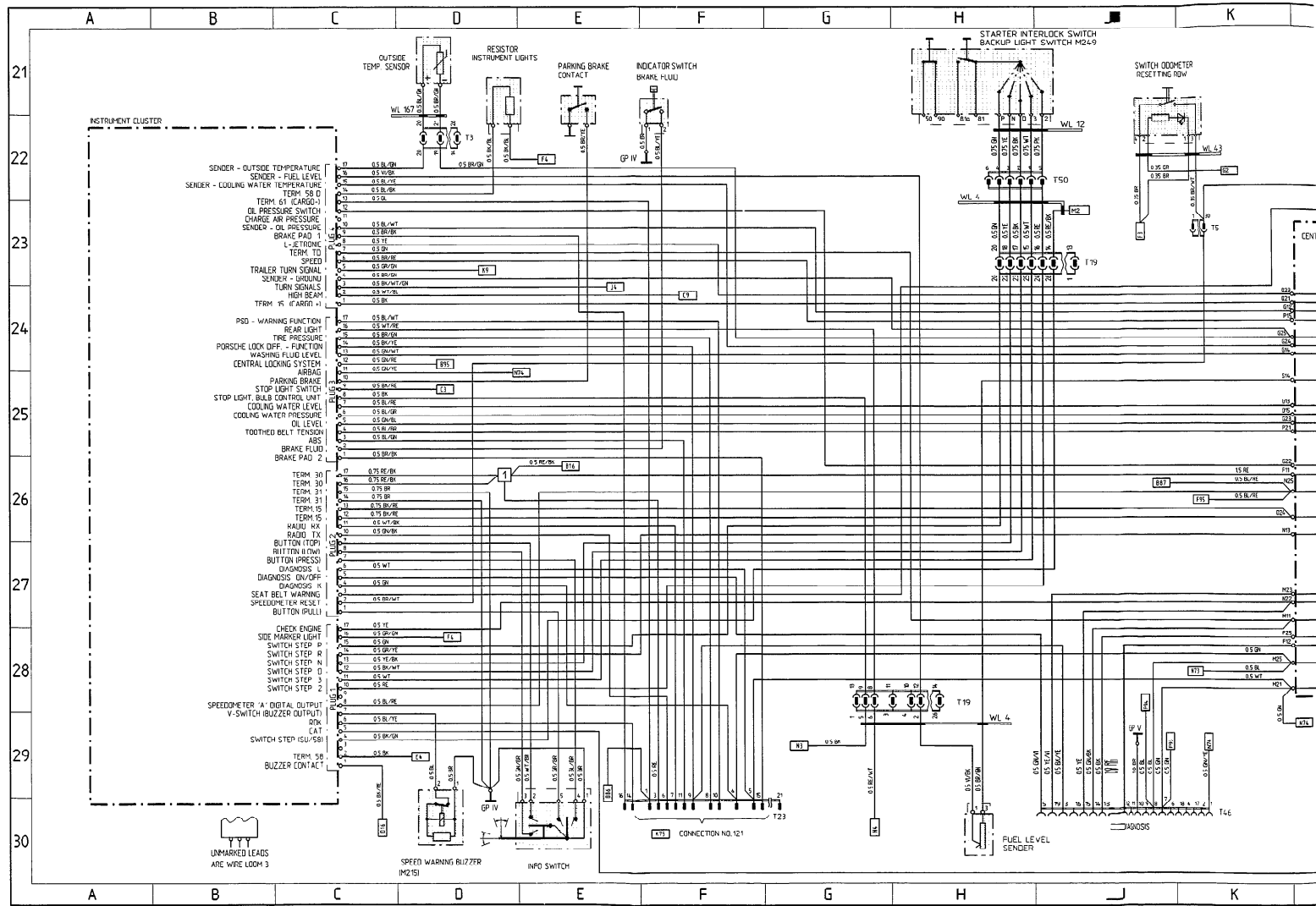


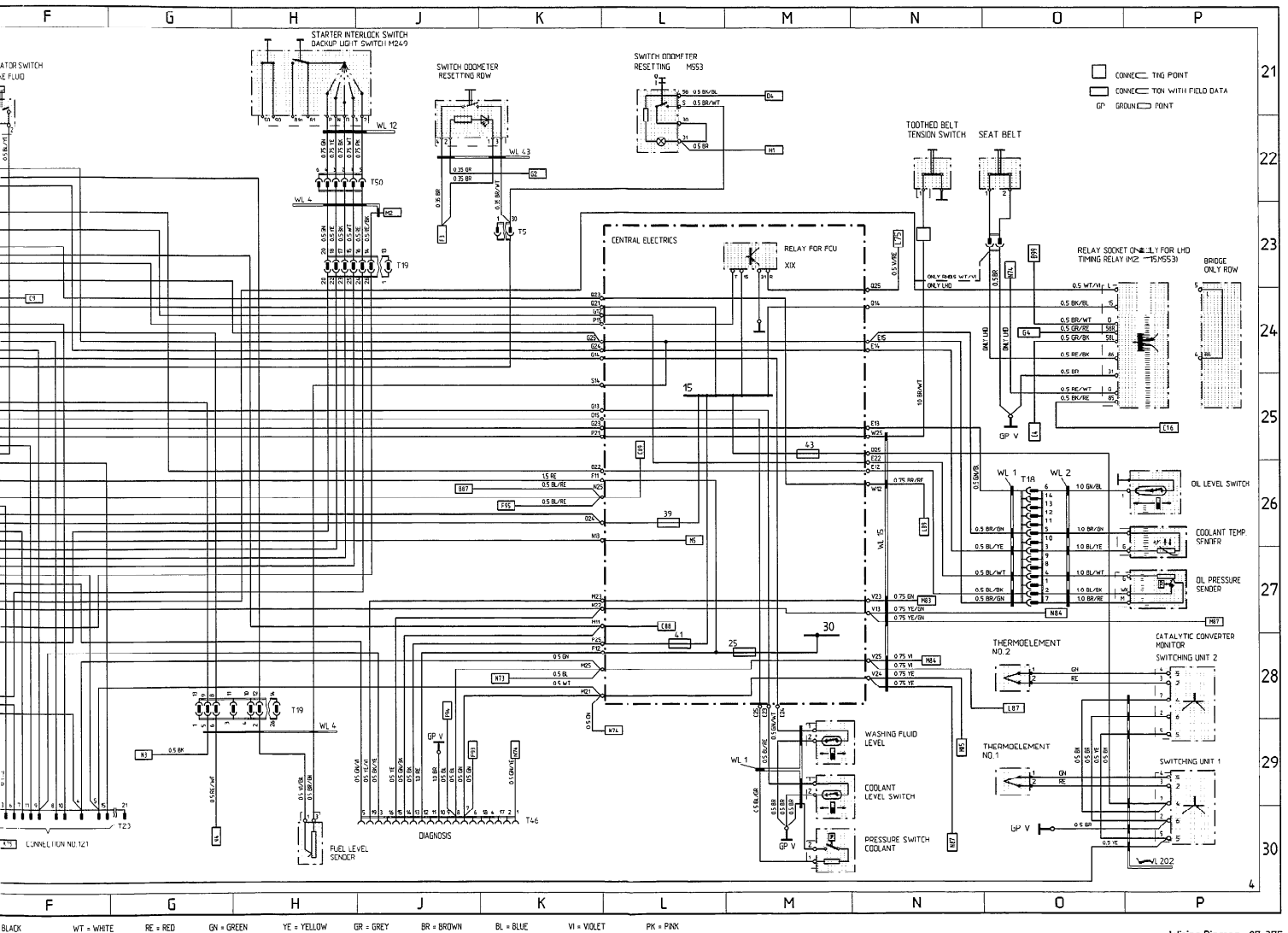




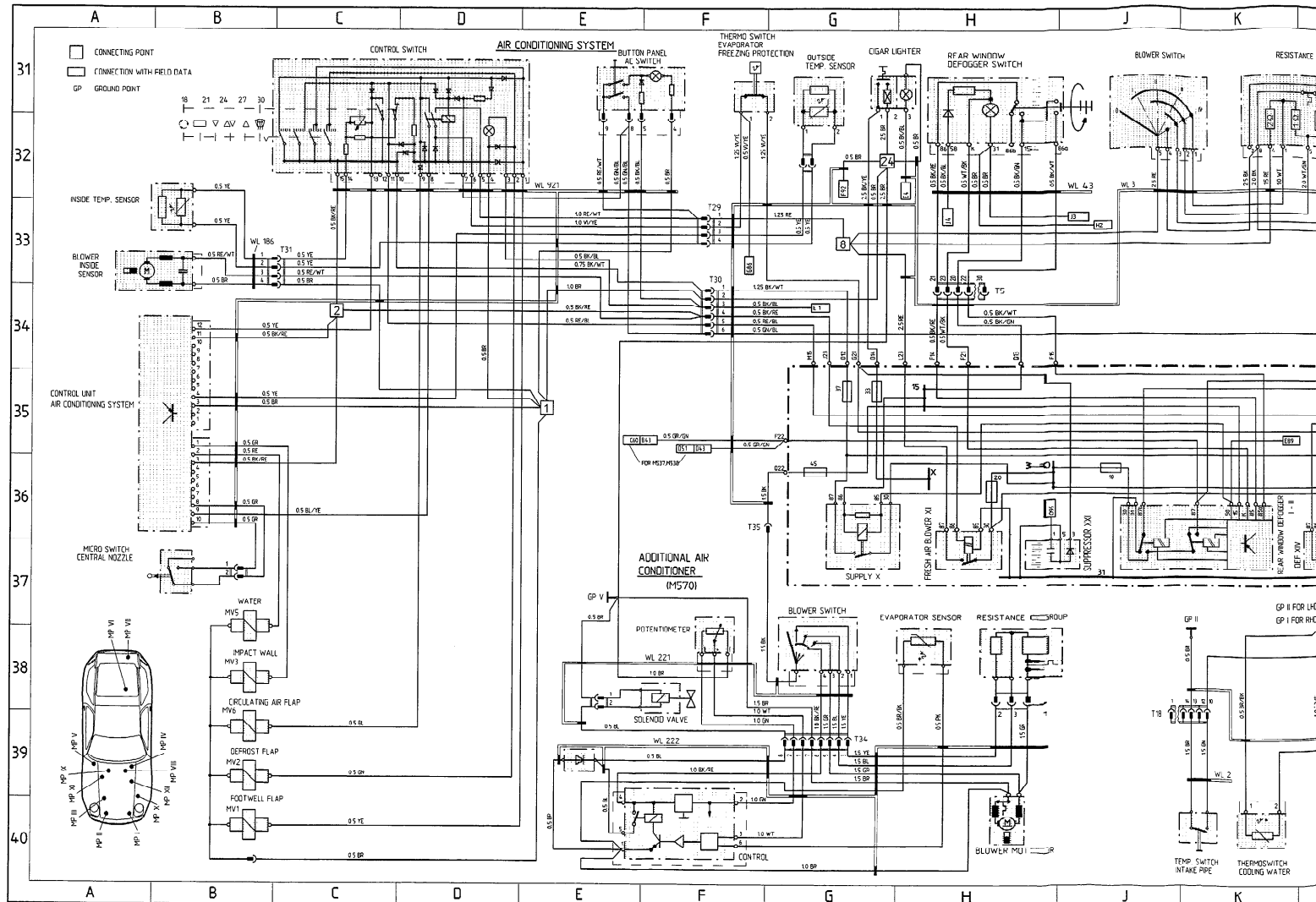
Wiring Diagram 97-373

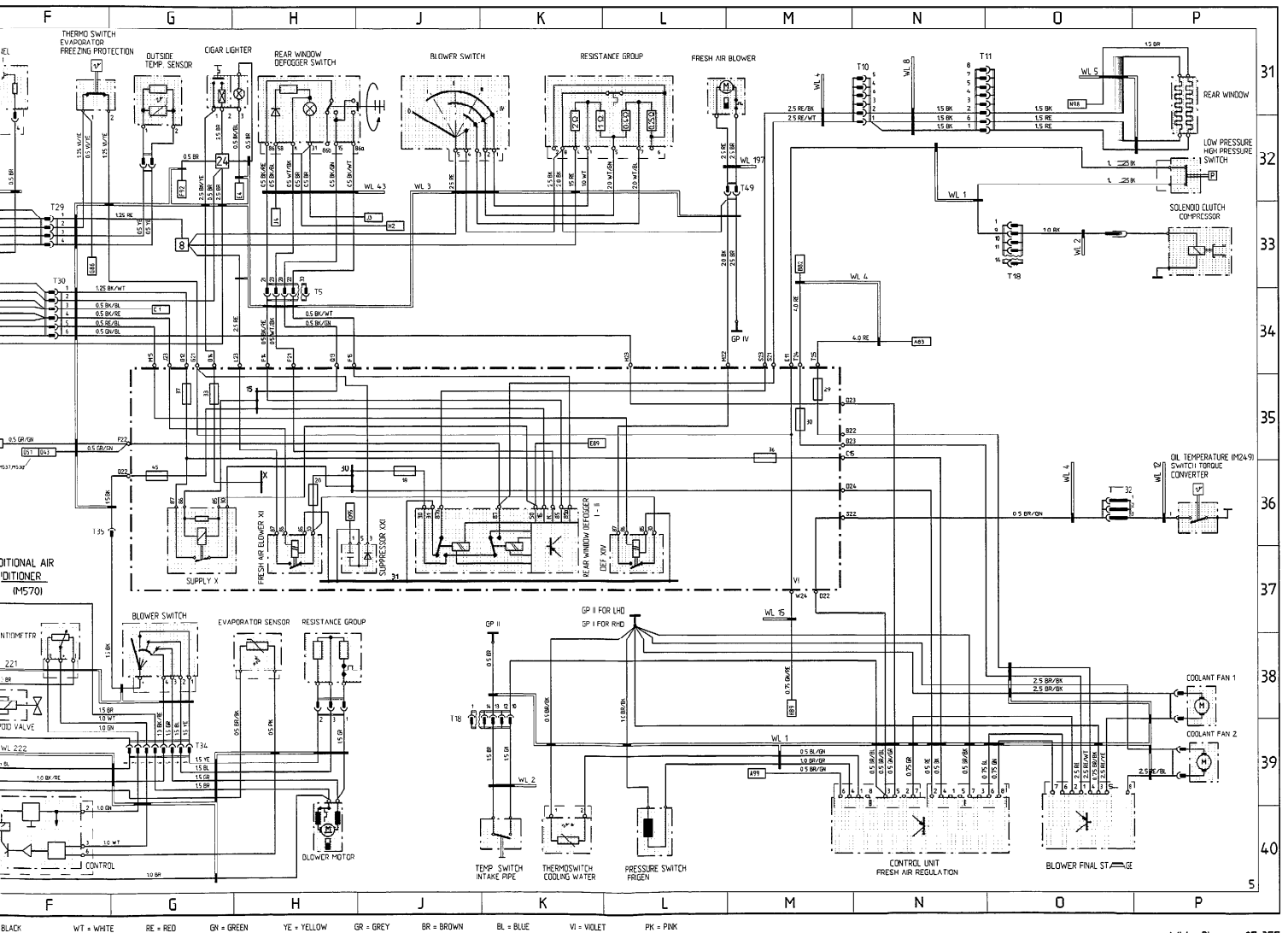
928 S Model 91 Sheet 4 INSTRUMENT CLUSTER AND SENDERS





928 S Model 91 Sheet 5 ENGINE COOLING, HEATER, AIR CONDITIONER

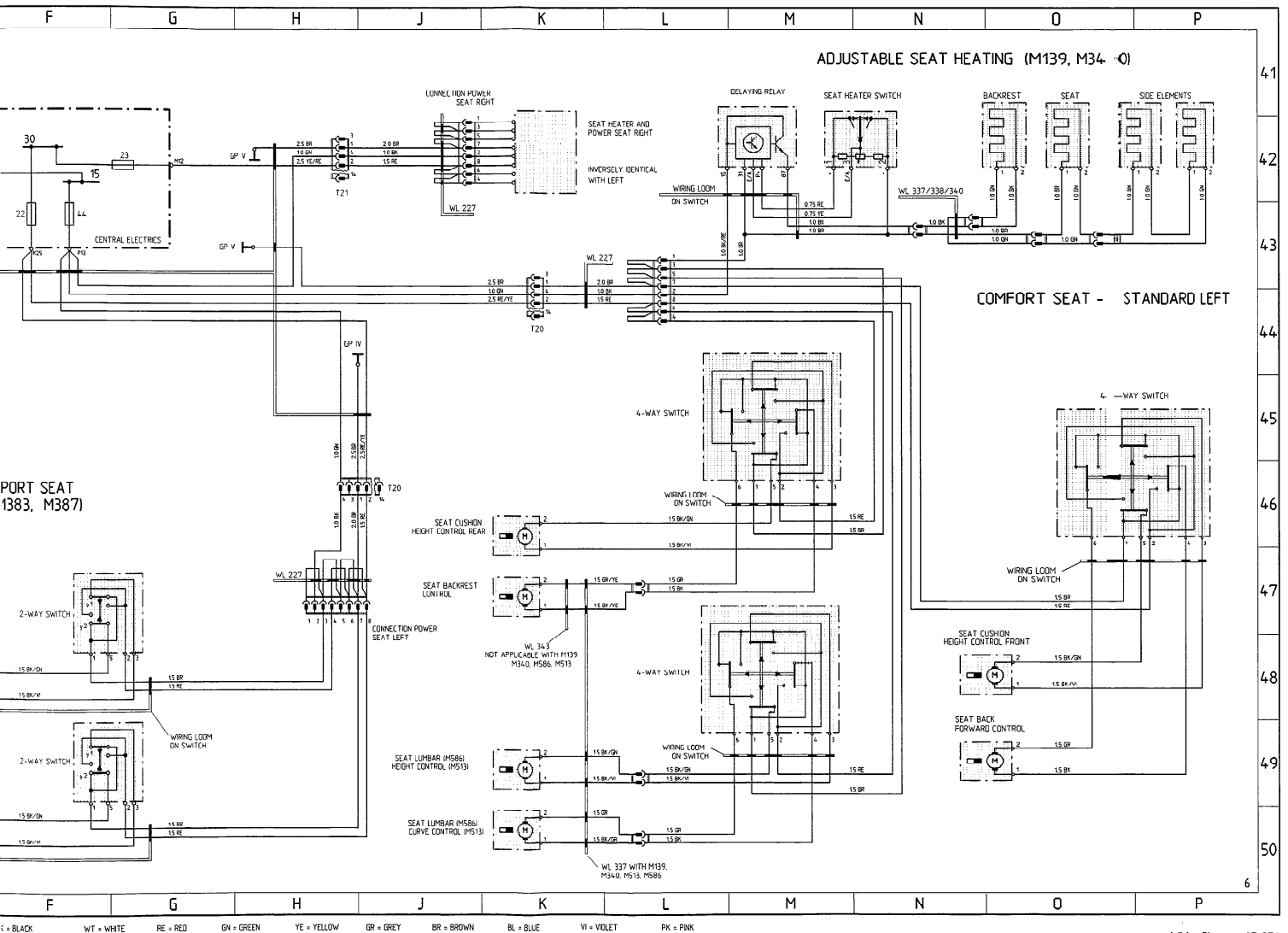




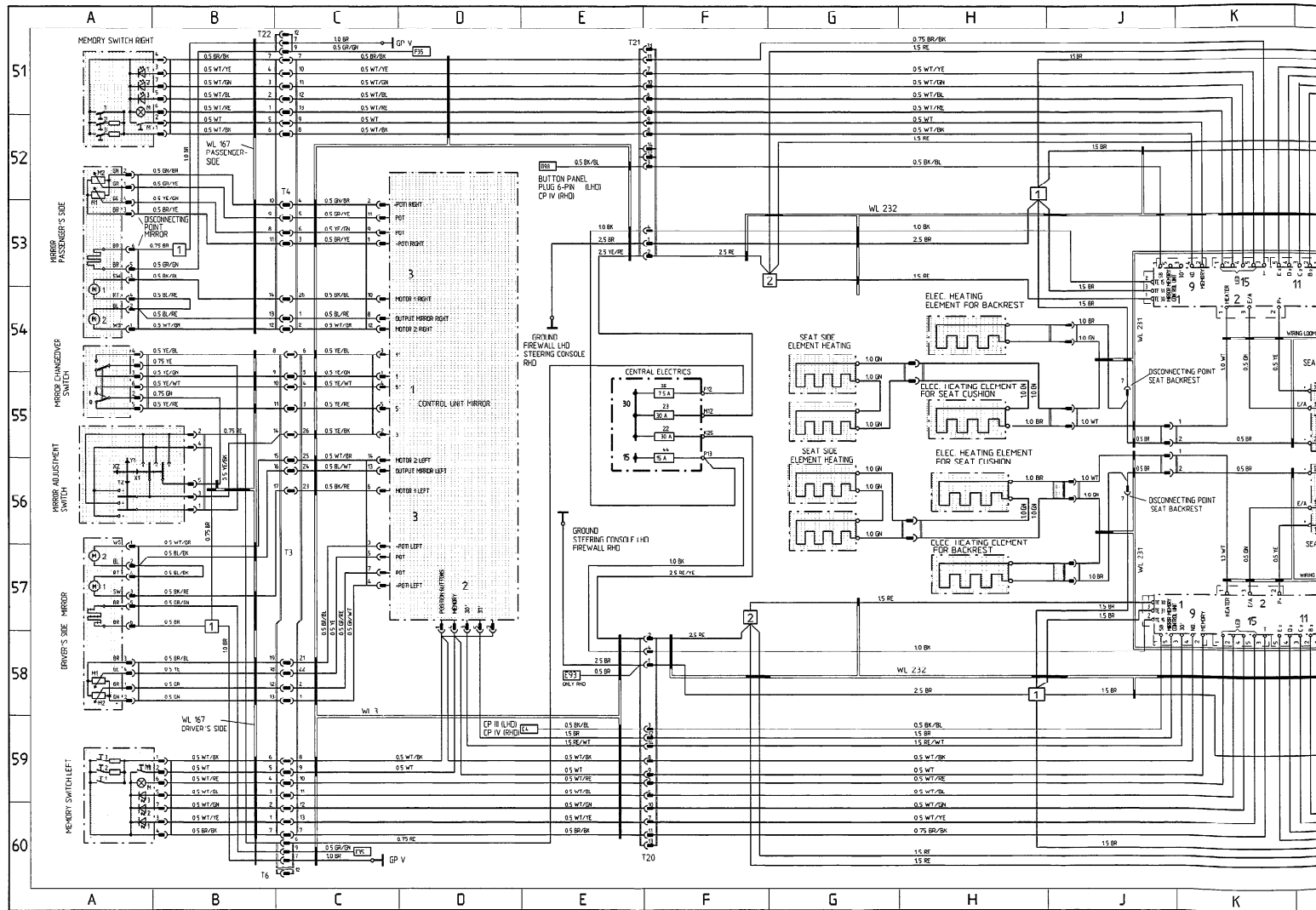
Wiring Diagram 97-377

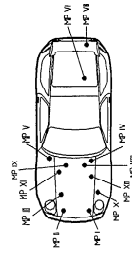
OUTSIDE MIRROR, POWER SEAT





928 S Model 91 Sheet 7 (M537, M538) SEAT AND MIRROR MEMORY



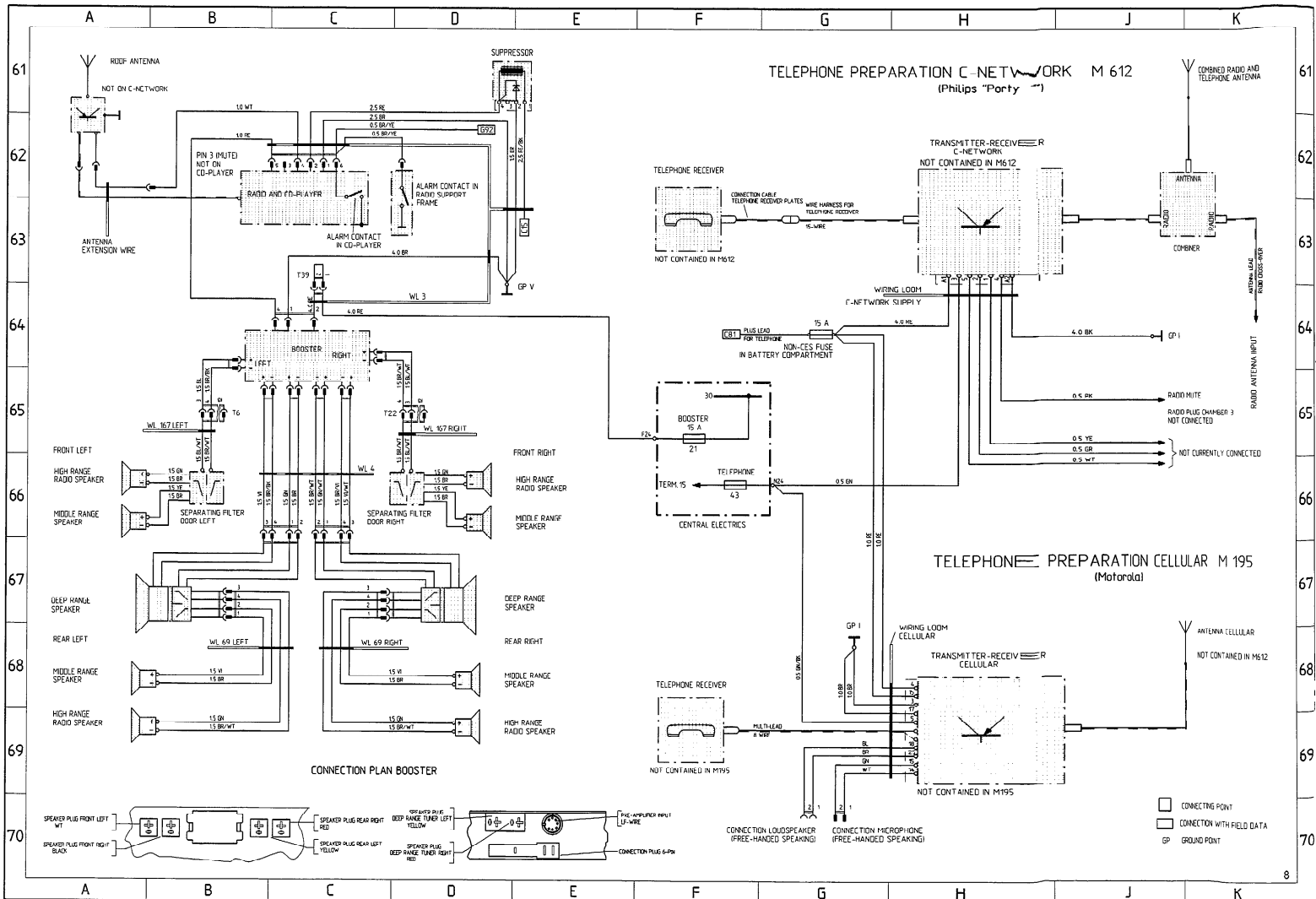


Wiring Diagram 97-381

928 S Model 91 Sheet 8

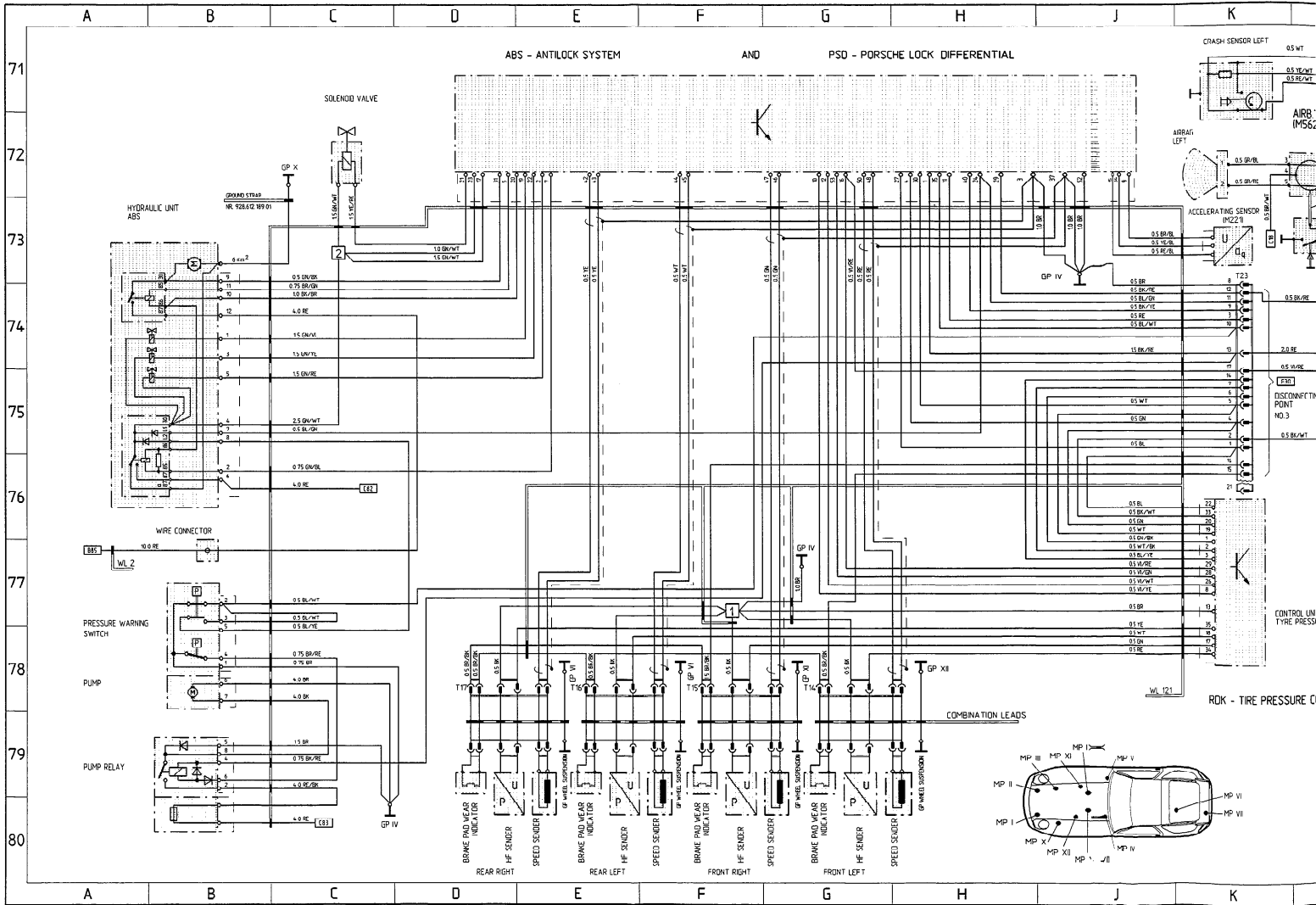
RADIO, TELEPHONE

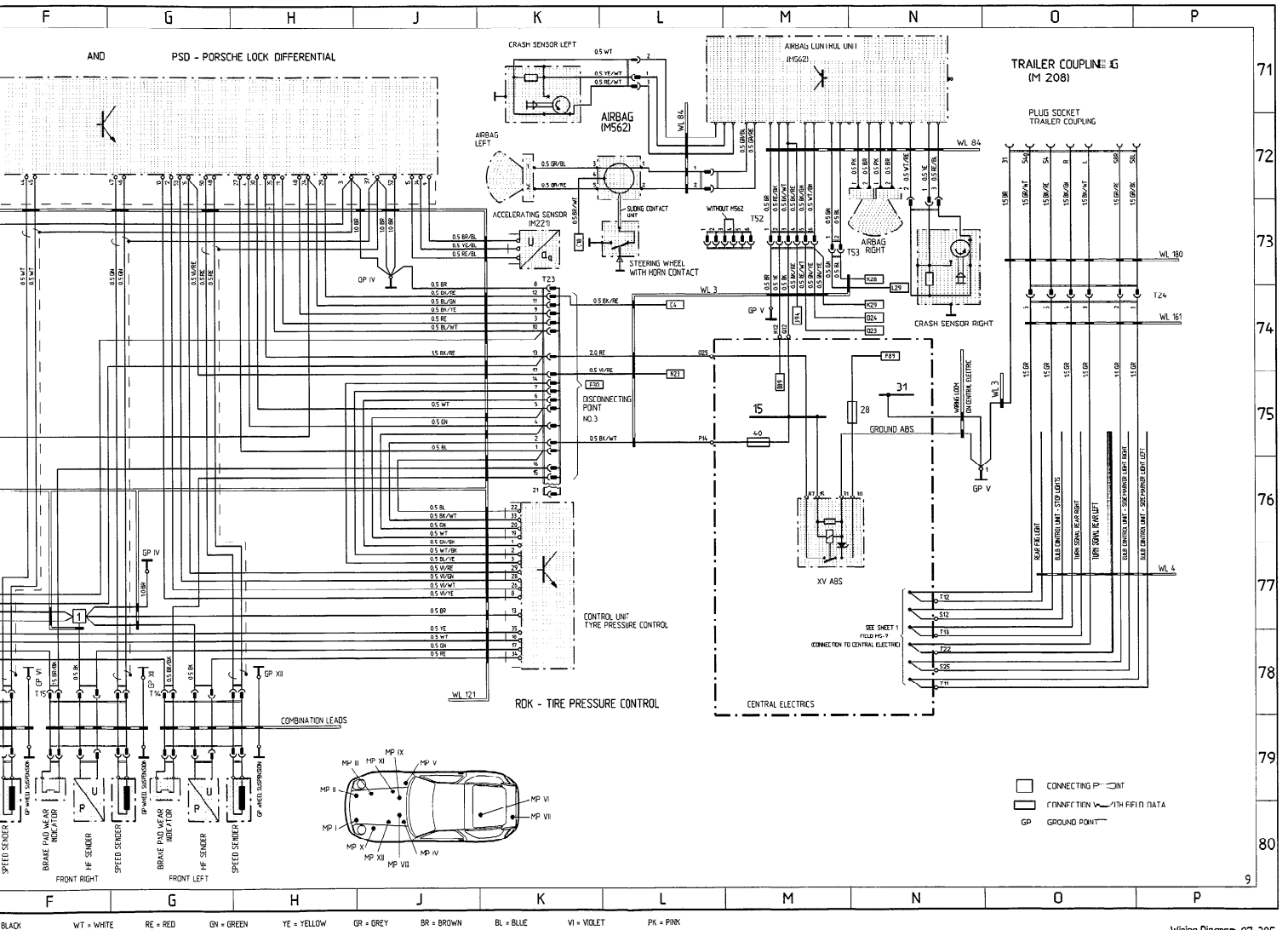
Wiring 97



928 S Model 91 Sheet 9

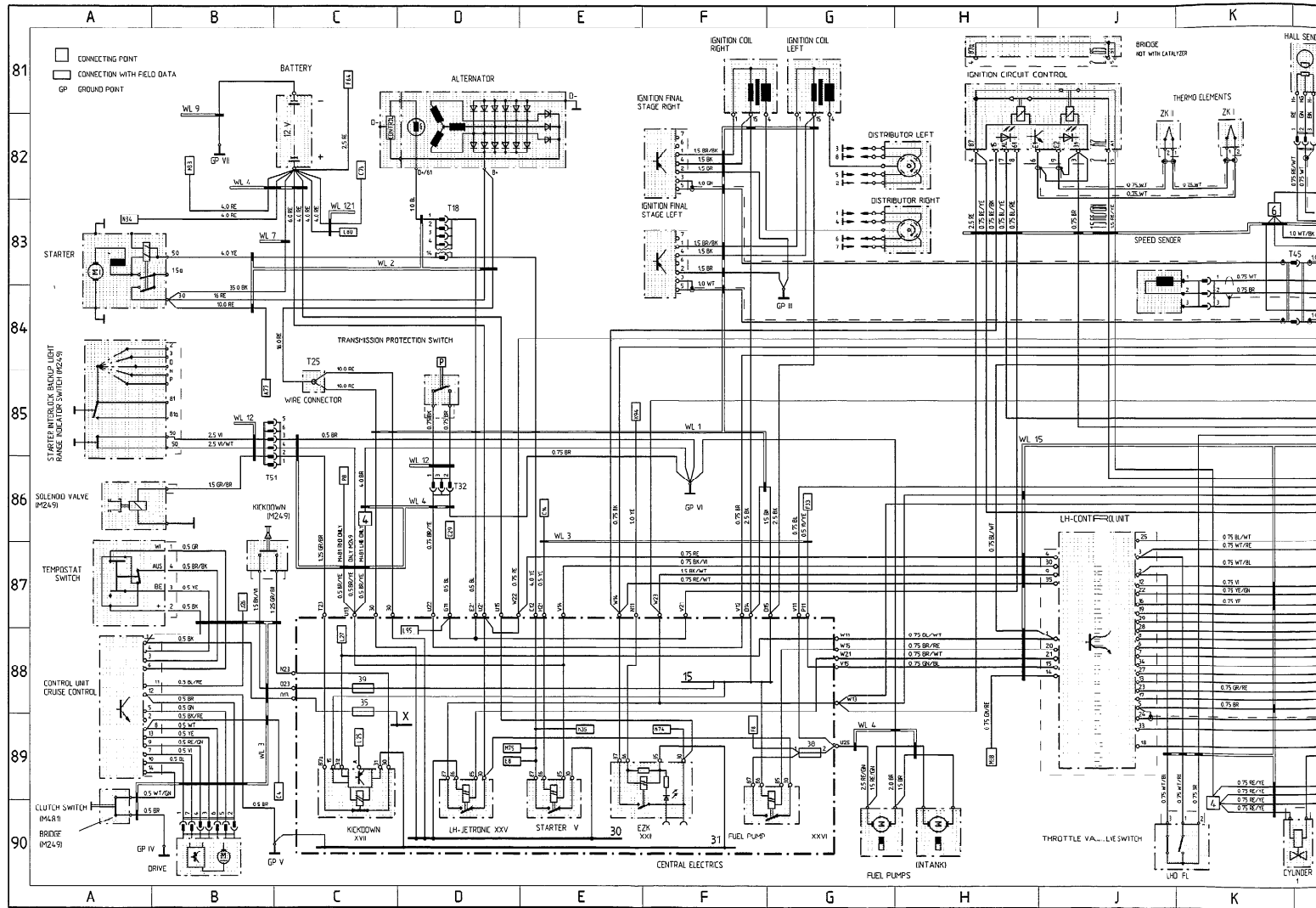
ABS, TIRE PRESSURE CONTROL, AIRBAG, PORSCHE LOCK DIFFERENTIAL, BRAKE PAD WEAR INDICATOR, TRAILER COUPLING





928 S Model 91 Sheet 10

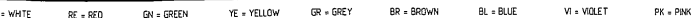
MOTOR, FUEL AND IGNITION, CRUISE CONTROL



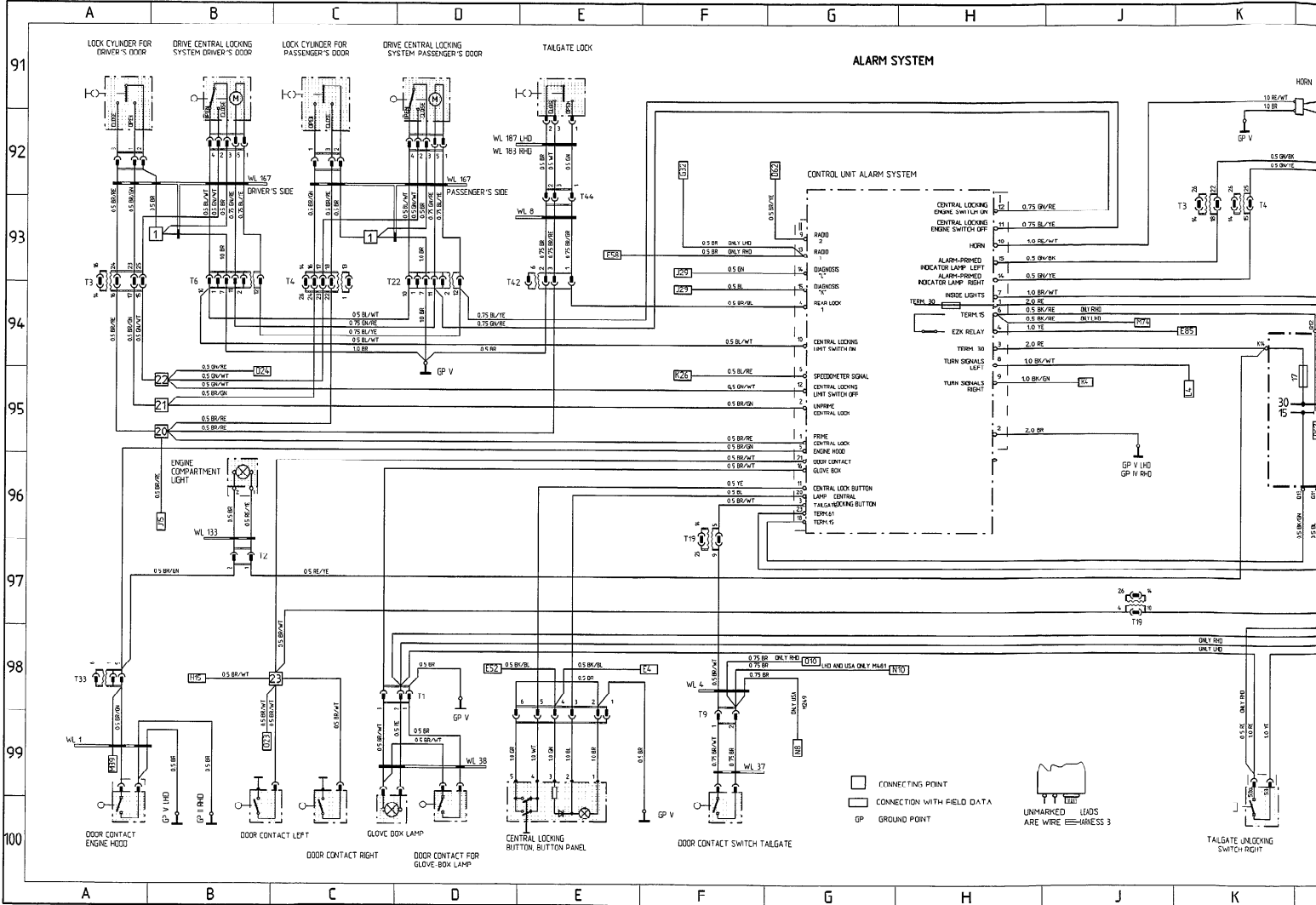
Printed in Germany - XXVI, 1990

BK = BLACK
 97-387

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



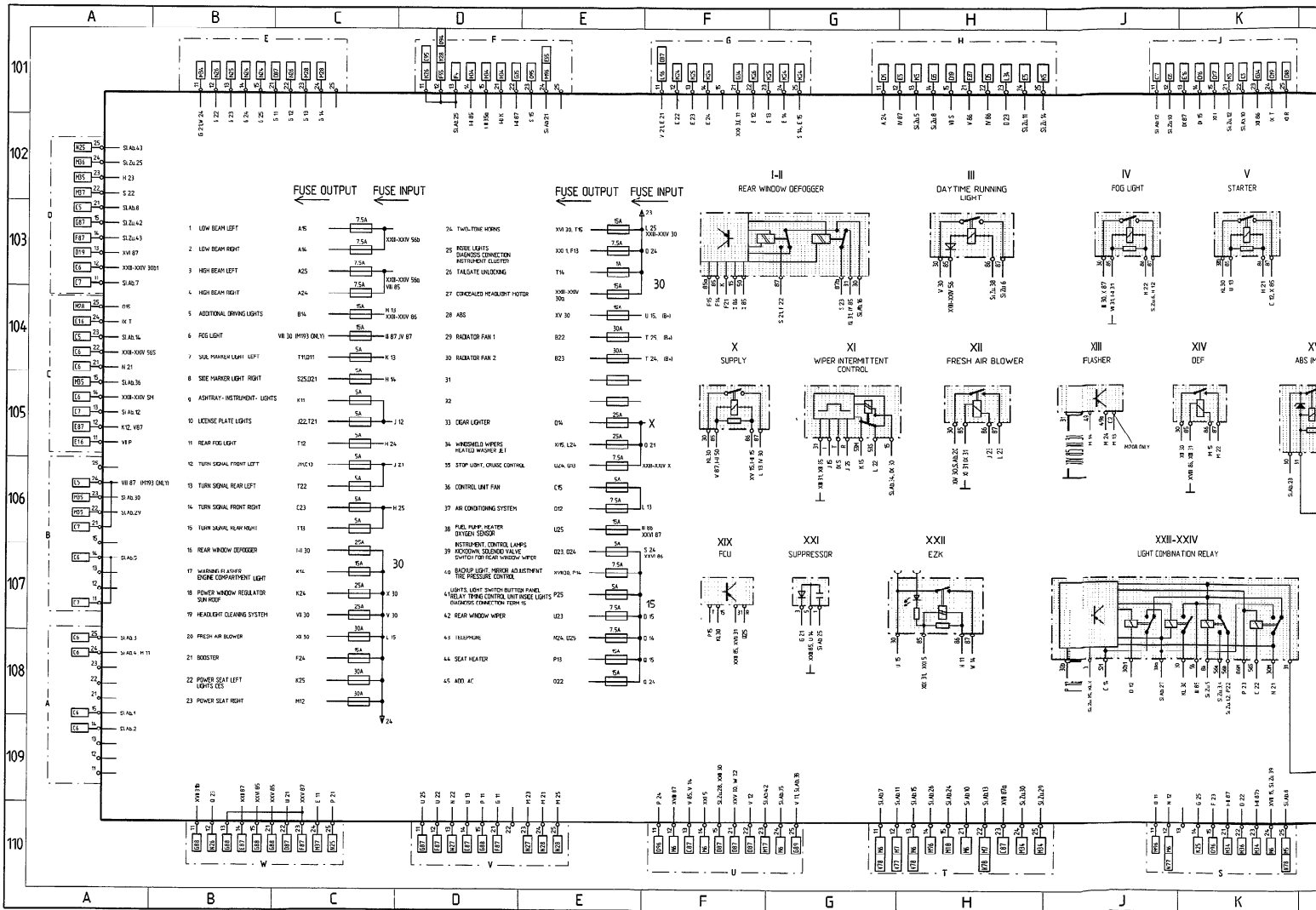
928 S Model 91 Sheet 11 ALARM SYSTEM, CENTRAL LOCKING SYSTEM INSIDE LIGHTS

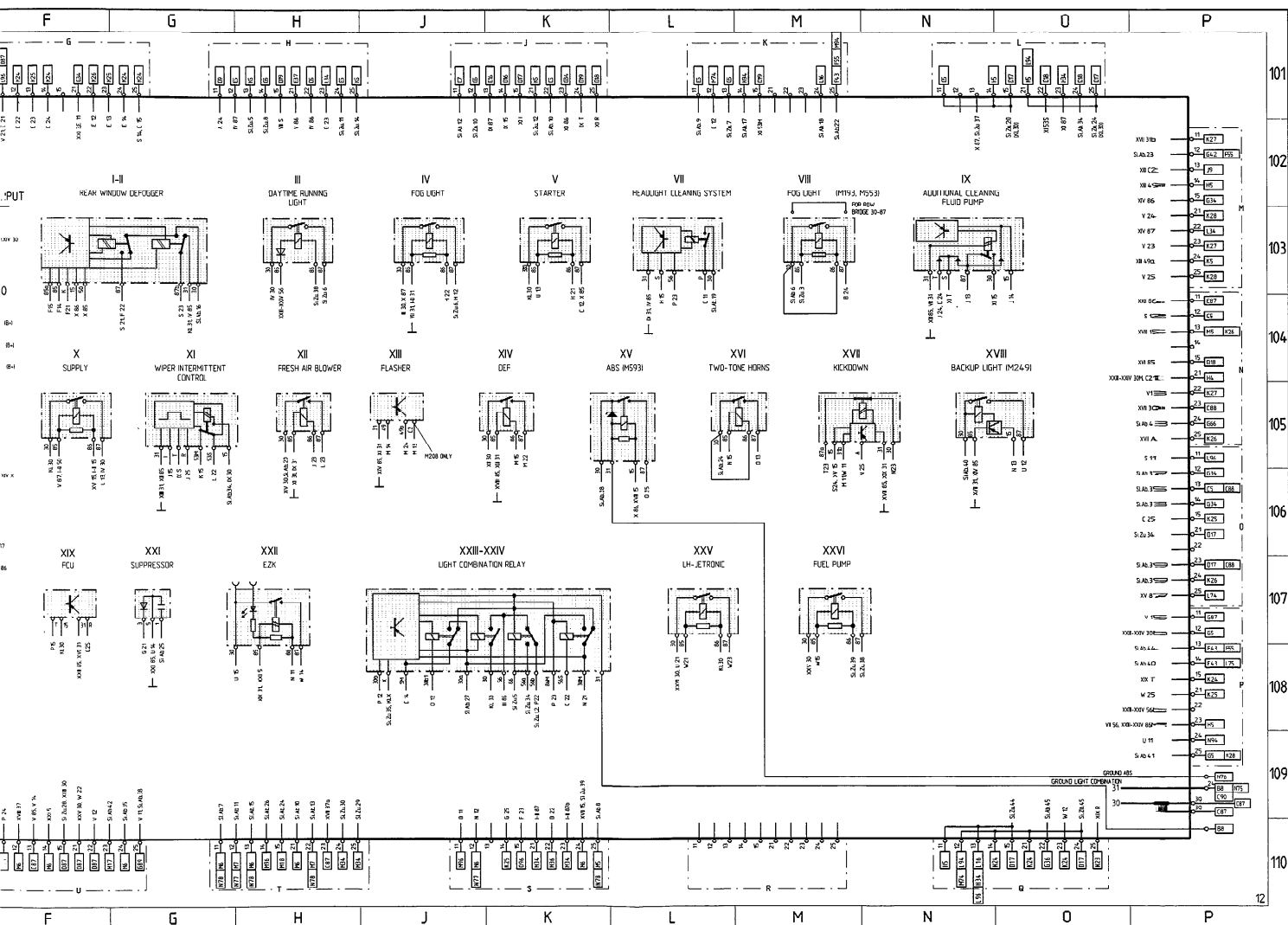




928 S Model 91 Sheet 12

CENTRAL ELECTRICS





Wiring Diagram 97-391

928 S Model 91 Sheet 13 CONSTRUCTION COMPONENTS

A		B		C		D		E		F		G		H		J		K	
CONSTRUCTION COMPONENTS																			
DESIGNATION, FUNCTION		POSITION IN VEHICLE		NOTE		FIELD IN WIRING DIAGRAM		DESIGNATION, FUNCTION		POSITION IN VEHICLE		NOTE		FIELD IN WIRING DIAGRAM					
		LHD	RHD							LHD	RHD								
ABS/PORSCHE DIFFER. LOCK CONTROL UNIT		7c0		IN DRIVER'S FOOTWELL ON SIDE		D J 71-72		INSTRUMENT CLUSTER						A-C 22-30					
ABS/PORSCHE DIFFER. LOCK CONTROL UNIT		7c0		ABOVE CENTRAL ELECTRICS		D J 71-72		INDICATOR SWITCH BRAKE FLUID						F 2122					
ALARM-PRIMED INDICATOR LAMPS						MP 9192		FUEL PUMP						D 9190					
TRANSFER CLIPPING						D 77		FUEL CUT-OFF SWITCH						A 8930					
STARTER INTERLOCK						L12 H21 ABS		RADIATOR FAN						P 3839					
ASHTRAY LIGHT						GH 31		COOLANT FAN FINAL STAGE		1cN	1cN	IN ENGINE COMPARTMENT ON FRONT RIGHT END PANEL		D 3940					
OUTSIDE TEMP. SENSOR		2-3d0	2-3d0	IN AIR DUCT TO GENERATOR		G 31		COOLANT FAN CONTROL UNIT		10aK	10aR	UNDER THE COVER ON PASSENGER'S SIDE SILL		MN 30.40					
OUTSIDE TEMP. SENSOR						D 21		OXYGEN SENSOR						D 90					
BATTERY						C 82		BULB CONTROL UNIT		7cL	7c0	ON PASSENGER'S PARCEL TRAY		M 1					
LIGHTS CENTRAL ELECTRIC						LM 93		SPEAKER						A-D 66-69					
ACCELERATING SENSOR		10a0	10a0	UNDER THE LEFT SEAT		K 73		STEERING IGNITION LOCK						B 14-16					
TURN SIGNAL / DIMMER SWITCH						JK 12		HEADLIGHT VERTICAL AIM CONTROL						A6 A 67					
FLOOR LAMP DRIVER'S SIDE						N 9192		LW ELECTRONIC CONTROL UNIT		7dL	7d0	IN PASSENGER'S FOOTWELL ON CONTROL UNIT CONSOLE		1 6749					
FLOOR LAMP PASSENGER'S SIDE						UP 8384		AIR FLOW SENSOR						D 8485					
BOOSTER		11aK	11aR	UNDER THE COVER ON PASSENGER'S SIDE SILL		BC 64-65		SOLENOID CLUTCH COMPRESSOR						P 33					
BRAKE PAD WEAR INDICATOR						D-H 7980		SOLENOID VALVE ABS						C 72					
STOP LIGHT TAILGATE						J 910		SOLENOID VALVES AIR CONDITIONING						B 37-40					
STOP LIGHT SWITCH						C 23		SOLENOID VALVE LOCK UP/INTERMITTENT		17dU	17dU	BEHIND THE LH REAR WHEEL		C 12					
CLOSING ELEMENT						A 6162		SOLENOID VALVE (ADDITIONAL AIR CONDITIONER)		10aM	10aM	UNDER THE RIGHT SEAT		P 38					
ROOF ANTENNA						JK 30		MEMORY SWITCH RIGHT						A 5152					
DIAGNOSIS CONNECTION						DE 6182		MEMORY SWITCH LEFT						A 5980					
ALTERNATOR						E-H 7980		MICRO SWITCH CENTRAL NOZZLE						AB 37					
SPEED SENSOR						JK 8384		MOTOR POWER WINDOW PASSENGER'S SIDE						N 11					
SPEED SENSOR ENGINE						L 40		MOTOR POWER WINDOW DRIVER'S SIDE						F 11					
PRESSURE SWITCH FRIGEN						JK 90		MOTOR SUN ROOF						E 11					
THROTTLE VALVE SWITCH		5cM	5cP	IN COOLANT HOSE BEFORE EXPANSION TANK		MN 30		ENGINE COMPARTMENT LIGHT						B 96					
PRESSURE SWITCH COOLANT						L-N 90		OIL PRESSURE SENDER						P 27					
FUEL INJECTORS								OIL LEVEL SWITCH		36N-D	36N-D	ON OIL PAN FRONT		P 26					
								OIL TEMPERATURE SWITCH (M24.9)		13eD	13eD	ON TORQUE CONVERTER LEFT SIDE DE		P 36					
SUPPRESSOR FOR RADIO		8d0	8d0	IN CENTRE CONSOLE IN FRONT OF RADIO		DE 61		POTENTIOMETER INSTRUMENT LIGHT						DE 2					
SWITCHING UNIT EX (M193)		8dN		IN CENTRE CONSOLE BELOW RADIO		P 28-30		POTENTIOMETER OIL SPEED CO						P 88					
LWZ CONTROL UNIT		7dL	7d0	IN PASSENGER'S FOOTWELL ON CONTROL UNIT CONSOLE		L 82-84		POTENTIOMETER FOR HEADLIGHT VERTICAL AIM CONTROL						B 96					
TWO-TONE HORNS						CD 20		POTENTIOMETER FOR WIPING/WASHING						F 37-38					
HORN/BUZZ SWITCHES						BU 66		POTENTIOMETER EXTRA AIR CONDITIONING SYSTEM						B 77-78					
FRESH AIR BLOWER ENGINE						LM 3132		PUMP LOCK DIFFERENTIAL		17d0	17d0	BEHIND THE LH REAR WHEEL		B 79-80					
FRONT SENSOR AIRBAG						H 71 N 7374		PUMP RELEASE LOCK DIFFERENTIAL		16d0	16d0	UNDER THE SPARE WHEEL COVER - B		D 3940					
BLOWER FINAL STAGE						D 9140		CONTROL FOR ADDITIONAL AIR CONDITIONER		12dM	12dM	ON SUPPLEMENTARY AIR CONDITIONING RIGHT		K 76-78					
BLOWER INSIDE						AB 3334		TIRE PRESSURE CONTROL UNIT		7cP	7cM	ON INSTRUMENT PANEL		P 5112					
BLOWER MOTOR SENSOR						H 40		BACKUP LIGHT SWITCH						A 5192					
BLOWER SWITCH FRESH AIR						JK 3132		SWITCH INTENSIVE CLEANING						D 22					
BLOWER SWITCH ADDITIONAL AIR CONDITIONING SYSTEM						G 37-38		BOOKER RESET SWITCH						A 5154					
TRANSMISSION PROTECTION SWITCH						D 84-85		SHUT VALVE RESONANCE FLAP						D 52-57					
HALL SENSOR						L 81		WINDSHIELD WASHING FLUID PUMP						A 8930					
PARKING BRAKE CONTACT						E 2122		HEADLIGHT WASHING FLUID PUMP						D 11					
GLOVE BOX LAMP						CD 300		LOCK CYLINDER FOR PASSENGER'S DOOR						A 5192					
TAILGATE UNLOCKING SWITCH						NL 99.100		LOCK CYLINDER FOR DRIVER'S DOOR						D 22					
TAILGATE UNLOCKING DRIVE						M 99.100		SEAT BELT						K 0 57					
TAILGATE LOCK						E 91		SEAT MEMORY CONTROL UNIT LEFT		10aP	10aP	IN SEAT		K 0 5154					
REAR WINDOW DEFOGGER						P 3132		SEAT MEMORY CONTROL UNIT RIGHT		10aM	10aM	IN SEAT							
REAR WINDOW WIPER MOTOR						P 1819		MIRROR MEMORY CONTROL UNIT		7cQ	7cL	IN DRIVER'S FOOTWELL ON SIDE		D 52-57					
REAR WINDOW WIPER DELAY		18c0	18c0	UNDER THE TOOL KIT COVER		OP 17		MIRROR ADJUSTMENT SWITCH						AB 46.47 A 9556					
HF SENDER						D-G 7980		DRIVE CENTRAL LOCKING SYSTEM DRIVER'S DOOR						B 9192					
HORN-PRIMED AND LOW PRESSURE SWITCH		2dM	2dM	IN FRONT OF AIR CONDITIONING COMPRESSOR RIGHT		P 32		DRIVE CENTRAL LOCKING SYSTEM PASSENGER'S DOOR						D 9192					
HORN ALARM SYSTEM						L 9192		DRIVE CLUTCH CONTROL						E 90					
HYDRAULIC UNIT ABS						AB 73.76		CONTROL UNIT AIRBAG						MN 71					
INFO SWITCH						E 30		CONTROL UNIT ALARM SYSTEM		7cM	7cP	BEHIND GLOVE COMPARTMENT		MN 92-96					
INSIDE TEMP. SENSOR						G 32.33		CONTROL UNIT POWER WINDOWS, SUNROOF						JK 14					
INSIDE LIGHTS ROOF						D 99.100		CONTROL UNIT CRUISE CONTROL		7dN-D	7dN-D	IN CENTRE CONSOLE AT FRONT		AB 88-89					
INSIDE LIGHTS TAILGATE 1						D 99.100		TANK VENTING VALVE						OP 86-87					
INSIDE LIGHTS TAILGATE 2						N 99.100		FUEL LEVEL SENDER						H 30					
LICENSE PLATE LIGHTS						P 6.7		BUTTON PANEL AT SWITCH						EF 3132					
WIPER-DOWN, SOLENOID VALVE						AB 88		PUSH-BUTTON SWITCH FOR POWER WINDOW						G 11.11					
WIPER-WASH, SWITCH						BL 36.87		PUSH-BUTTON SAMPOOP						E 13.15					
CONCEALED HEADLIGHT LEFT						A 7		TEMPERATURE SENSOR DOUBLE NTC						OP 07.88					
CONCEALED HEADLIGHT RIGHT						A 4		TEMPERATURE SENSOR COOLING WATER						K 40					
CONCEALED HEADLIGHT MOTOR						A 5.6		TEMPERATURE SWITCH SUCTION TUBE						K 40					
AIR CONDITIONING SYSTEM CONTROL UNIT		8dN-D	8dN-D	IN HEATER BOX		AB 34.36		TEMPERATURE SWITCH						A 67					
KNOCK SENSOR						LM 81		THERMIC ELEMENTS CATALYTIC CONVERTER						D 28.76					

DESIGNATION, FUNCTION		POSITION IN VEHICLE		NOTE	FIELD IN WIRING DIAGRAM	
		LHD	RHD			
INSTRUMENT CLUSTER					A-C	22-30
INDICATOR SWITCH BRAKE FLUID					F	2122
FUEL PUMP					GH	90
CLUTCH SWITCH					A	89-90
RADIATOR FAN					P	38.39
LOCAL LAMP MAIN LAMP		1CN	1CN	IN ENGINE COMPARTMENT ON FRONT RIGHT END PANEL	O	39.40
COOLANT FAN CONTROL UNIT		10CK	10CK	UNDER THE COVER ON PASSENGER'S SIDE SKILL	MN	39.40
OXYGEN SENSOR					D	90
BULB CONTROL UNIT		7CL	7CL	ON PASSENGER'S PARCEL TRAY	N	1
SPEAKER					A	D 66-69
STEERING IGNITION LOCK					B	14-16
HEADLIGHT VERTICAL AIM CONTROL					AA	A 6.7
IN-ELECTRONIC CONTROL UNIT		7CL	7CL	IN PASSENGER'S FOOTWELL ON CONTROL UNIT CONSOLE	J	87-89
AIR FLOW SENSOR					OP	84.85
SOLENOID CLUTCH COMPRESSOR					P	33
SOLENOID VALVE ABS					E	72
SOLENOID VALVES AIR CONDITIONING					B	37-40
SOLENOID VALVE LOCK DIFFERENTIAL		170Q	170Q	BEHIND THE LH REAR WHEEL	L	72
SOLENOID VALVE (ADDITIONAL AIR CONDITIONER)		10CM	10CM	UNDER THE RIGHT SEAT	F	38
MEMORY SWITCH RIGHT					A	5152
MEMORY SWITCH LEFT					A	5960
MEMO SWITCH CENTRAL NOZZLE					AB	37
MOTOR POWER WINDOW PASSENGER'S SIDE					N	11
MOTOR POWER WINDOW DRIVER'S SIDE					F	11
MOTOR SUN ROOF					E	11
ENGINE COMPARTMENT LIGHT					B	96
OIL PRESSURE SENDER					P	27
OIL LEVEL SWITCH		3CN-D	3CN-D	ON OIL PAN FRONT	P	26
OIL TEMPERATURE SWITCH (M24.9)		13BD	13BD	ON TORQUE CONVERTER LEFT SIDE	DE	2
POTENTIOMETER INSTRUMENT LIGHT					OP	88
POTENTIOMETER THRU OIL SPEED CO					D	1
POTENTIOMETER FOR HEADLIGHT VERTICAL AIM CONTROL					B	16
POTENTIOMETER FOR WIPING/WASHING					F	37.38
POTENTIOMETER EXTRA AIR CONDITIONING SYSTEM					B	77.78
PUMP LOCK DIFFERENTIAL		170Q	170Q	BEHIND THE LH REAR WHEEL	B	79.80
PUMP RELAYS LOCK DIFFERENTIAL		160Q	160Q	UNDER THE SPARE WHEEL COVER	EF	39.40
CONTROL FOR ADDITIONAL AIR CONDITIONER		12CN	12CN	ON SUPPLEMENTARY AIR CONDITIONING, RIGHT	K	76.78
TIRE PRESSURE CONTROL CONTROL UNIT		7CP	7CP	ON INSTRUMENT PANEL	PS	112
BACKUP LIGHT SWITCH					B	13
SWITCH INTENSIVE CLEANING					JL	2122
DOOR RE-SET SWITCH					OP	86
SHUT VALVE RESONANCE FLAP					D	11
WINDSHIELD WASHING FLUID PUMP					D	11
HEADLIGHT WASHING FLUID PUMP					C	9192
LOCK CYLINDER FOR PASSENGER'S DOOR					A	9192
LOCK CYLINDER FOR DRIVER'S DOOR					U	22
SEAT BELT					K-D	57
SEAT MEMORY CONTROL UNIT LEFT		10CP	10CP	IN SEAT	K-D	53.54
SEAT MEMORY CONTROL UNIT RIGHT		10CM	10CM	IN SEAT	D	52.57
MIRROR MEMORY CONTROL UNIT		7CL	7CL	IN DRIVER'S FOOTWELL ON SIDE	AB	84.87 A 55.56
MIRROR ADJUSTMENT SWITCH					B	9192
DRIVE (CENTRAL LOCKING SYSTEM) DRIVER'S DOOR					D	9192
DRIVE (CENTRAL LOCKING SYSTEM) PASSENGER'S DOOR					B	70
DRIVE CRUISE CONTROL					MN	71
CONTROL UNIT AIRBAG					GH	92.96
CONTROL UNIT ALARM SYSTEM		7CM	7CP	BEHIND GLOVE COMPARTMENT	JK	14
CONTROL UNIT POWER WINDOWS, SUNROOF					AB	88.89
CONTROL UNIT CRUISE CONTROL		7CN-D	7CN-D	IN CENTRE CONSOLE AT FRONT	OP	86.87
TANK VENTING VALVE					H	30
FUEL LEVEL SENDER					FF	31.32
BUTTON PANEL AC SWITCH					G	11.11
PUSH-BUTTON SWITCH FOR POWER WINDOW					E	14.15
PUSH-BUTTON SUNROOF					OP	87.88
TEMPERATURE SENSOR DOUBLE NTC					K	40
TEMPERATURE SENSOR COOLING WATER					A	87
TEMPERATURE SWITCH SUCTION TUBE					O	28.29
TEMPERATURE SWITCH						
THERMO ELEMENTS CATALYTIC CONVERTER						

DESIGNATION, FUNCTION		POSITION IN VEHICLE		NOTE	FIELD IN WIRING DIAGRAM	
		LHD	RHD			
THERMO ELEMENTS IGNITION CIRCUIT					JK	82
DOOR CONTACT SWITCH LEFT					BC	99.100
DOOR CONTACT SWITCH RIGHT					C	99.100
DOOR CONTACT FOR GLOVE COMPARTMENT LIGHT					FI	99.100
DOOR CONTACT SWITCH TAILGATE					F	99.100
DOOR LOCK LIGHT PASSENGER'S SIDE					P	93
DOOR LOCK LIGHT DRIVER'S SIDE					M	93
EVAPORATOR SENSOR					H	37.38
FREEZING PROTECTION SWITCH AIR CONDITIONING SYSTEM		7CM	7CM	UNDER THE WINDSHIELD WIPER COVER	FG	31
DELAYING RELAY SEAT HEATER					M	4.2
COOLANT LEVEL SWITCH					M	29.30
RESISTOR INSTRUMENT LIGHTS		7CP	7CM	UNDER THE STEERING CONSOLE	DE	2122
HAZARD LIGHT SWITCH					HJ	1
WARNING BUZZER		8CP	8CM	ON STEERING PROTECTIVE TUBE	D	29.30
WASHING JETS					B	11.12
WASHING FLUID LEVEL SWITCH		6CL	6CL	ON WINDSHIELD WASHER TANK	MN	28.29
COOLANT TEMP. SENDER		7CL-M	7CL-M	ON BLOWER HOUSING	P	26
RESISTANCE GROUP FOR BLOWER		12CU	12CU	ON SUPPLEMENTARY AIR CONDITIONING, LEFT	KL	31.32
WIPER/WASH SWITCH					MJ	37.38
TOOTHED BELT TENSION SWITCH					AB	18-20
TIME RELAY		8CN		IN CENTRE CONSOLE BELOW RADIO	N	22
CLOCK					P	23-25
CENTRAL ELECTRICS		7CM	7CP	IN PASSENGER'S FOOTWELL ON FIREWALL	E	1
CENTRAL LOCK BUTTON					E	99.100
LEGAD LIGHTER					GH	31
IGNITION FINAL STAGE					F	82.83
IGNITION CIRCUIT CONTROL UNIT		7CL	7CP	ON CONTROL UNIT CONSOLE	HJ	81.82
DISTRIBUTOR					GH	82.83
ADDITIONAL CLEANING FLUID PUMP					CO	11

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

a

b

c

d

e

K

L

M

N

O

P

Q

R

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

K

L

M

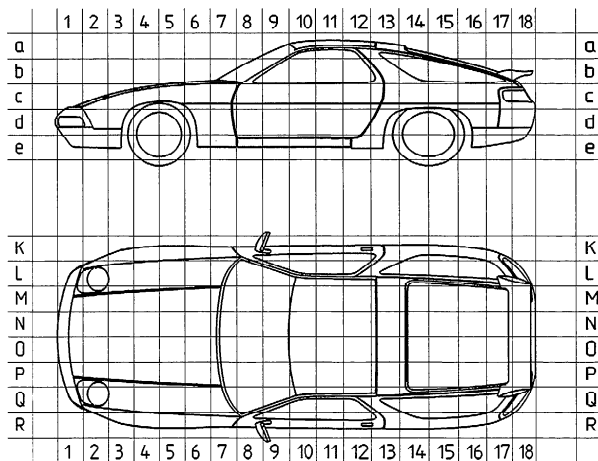
N

O

P

Q

R



928 S Model 91 Sheet 14 PLUG CONNECTIONS, GROUND POINTS

A	B	C	D	E	F	G	H	J	K
PLUG CONNECTIONS									
CODE	NUMBER OF PINS	DESIGNATION, FUNCTION	POSITION IN VEHICLE LHD RHD	NOTE	FIELD IN WIRING DIAGRAM				
T1	3	GLOVE BOX LAMP	7c1	7c0	ABOVE E26, LH CONTROL UNIT	C098			
T2	2	ENGINE COMPARTMENT LIGHT	6c0	6c0	UNDER THE WIPER SYSTEM COVER	097			
T3	26	DOOR DRIVER'S SIDE	7c0	7c1	ON DRIVER'S DOOR	C44,C55-60,D22,A93,94,K92,93			
T4	26	DOOR PASSENGER'S SIDE	7c1	7c0	IN PASSENGER'S DOOR	B4,ZC51-51,C93,94,K92,93			
T5	30	INSTRUMENT SCUTTLE	7c0	7c1	AT SUPPORTING TUBE ON STEERING COLUMN	C3-H3,C19-16,K23,H33			
T6	12	DOOR DRIVER'S SIDE	7c0	7c1	ON DRIVER'S DOOR	C44,C60,B05,614,993,94,N93			
T7	2	TRANSMISSION BACKUP LIGHT SWITCH	16c0	16c0	UNDER THE SPARE WHEEL COVER	P5			
T8	2	LICENSE PLATE LIGHTS	18c0	18c0	UNDER THE TOOL KIT COVER	P6			
T9	2	DOOR CONTACT SWITCH TAILGATE	18c0	18c0	UNDER CARPET IN FRONT OF TOOL KIT	P98			
T10	6	REAR WIRE HARNESS / B-PILLAR	13c0	13c0	UNDER THE PASSENGER SIDE REAR TRIM PANEL	L110,N31-32,097			
T11	8	B-PILLAR / TAILGATE	13c0	13c0	UNDER TAILGATE TRIM PANEL CLOSE TO SUN VISOR	K10,N01132,098			
T12	2	SIDE MARKER LIGHT LEFT REAR	18c0		UNDER THE TOOL KIT COVER	010			
T13	2	SIDE MARKER LIGHT RIGHT REAR	18c0		UNDER THE TOOL KIT COVER	02			
T14	3x2	BRAKE PAD WEAR CONTACT, SPEED SENSOR LEFT FRONT	5c0	5c0	IN ENGINE COMPARTMENT AT SUSPENSION STRUT MOUNT	G78			
T15	3x2	BRAKE PAD WEAR CONTACT, SPEED SENSOR RIGHT FRONT	5c0	5c0	IN ENGINE COMPARTMENT AT SUSPENSION STRUT MOUNT	F78			
T16	3x2	BRAKE PAD WEAR CONTACT, SPEED SENSOR LEFT REAR	16c0	16c0	UNDER THE SPARE WHEEL COVER	L27,78			
T17	3x2	BRAKE PAD WEAR CONTACT, SPEED SENSOR RIGHT REAR	16c0	16c0	UNDER THE SPARE WHEEL COVER	0E78			
T18	14	FRONT END / ENGINE WIRE HARNESS	3c0	3c0	IN ENGINE COMPARTMENT AT RIGHT WHEEL HOUSING	026,27,033,K39,083			
T19	26	INSTRUMENT PANEL - / REAR WIRE HARNESS	7c0	7c0	NEAR CENTRAL ELECTRICS	EF13,G128,H123,M4,F56,97,97			
T20	16	SEAT DRIVER'S SIDE	10c0	10c0	UNDER THE SEAT, ADVANCE SEAT	F58,60,H4,K4,L3,44			
T21	16	SEAT PASSENGER'S SIDE	10c0	10c0	UNDER THE SEAT, ADVANCE SEAT	M4,ZF51-53			
T22	12	DOOR PASSENGER'S SIDE	7c1	7c0	IN PASSENGER'S DOOR	C42,C510,B5,14,093,94,093			
T23	21	ABS	7c0	7c0	FOOTWELL AT LEFT SIDE PANEL	K73-76,F30			
T24	6	TRAILER COUPLING	6c0	6c0	UNDER THE CENTRAL ELECTRIC	0P74			
T25	1	WIRE CONNECTOR	L4	L4	IN ENGINE COMPARTMENT RIGHT	C85			
T26	2	HEATED SPRAY JET LEFT	6c0	6c0	UNDER THE WIPER SYSTEM COVER	C12			
T27	2	HEATED SPRAY JET RIGHT	6c0	6c0	UNDER THE WIPER SYSTEM COVER	C11			
T28									
T29	4	AIR CONDITIONING SYSTEM	8c0	8c0	IN CENTRE CONSOLE	F33			
T30	6	AIR CONDITIONING SYSTEM	8c0	8c0	IN CENTRE CONSOLE	F33,36			
T31	4	INSIDE TEMP. SENSOR FOR AIR CONDITIONER	8c0	8c0	IN CENTRE CONSOLE	B33			
T32	3	ALUMINIUM / TRANSMISSION	16c0	16c0	UNDER THE SPARE WHEEL COVER	036,086			
T33	6	FRONT END / INSTRUMENT PANEL WIRE HARNESS	6c0	6c0	UNDER THE CENTRAL ELECTRIC	C2,A98			
T34	8	ADDITIONAL AIR CONDITIONER	12c0	12c0	ON SUPPLEMENTARY AIR CONDITIONING RIGHT	G19			
T35	1	ADDITIONAL AIR CONDITIONER	6c0	6c0	UNDER THE CENTRAL ELECTRIC	F36			
T36									
T37									
T38									
T39	2	PLUG BRIDGE INSTEAD RADIO BEHIND	11c0	11c0	UNDER THE BOOSTER COVER ON RIGHT SILL	C63,64			
T40									
T41									
T42	6	WH INSTRUMENT PANEL / WH B-PILLAR	13c0	13c0	UNDER THE PASSENGER SIDE REAR TRIM PANEL	E13,E93,94			
T43									
T44	3	WIRE HARNESS B-PILLAR / TAILGATE LOCK	13c0	13c0	UNDER TAILGATE TRIM PANEL CLOSE TO SUN VISOR	F92			
T45	2	EXTENSION FINAL STAGE / CONTROL UNIT	8c0	8c0	UNDER THE CENTRAL ELECTRIC	F10,086			
T46	19	DIAGNOSIS CONNECTION	11c0	11c0	UNDER THE COVER ON PASSENGER'S SIDE SILL	M30			
T47	8	COUPLING ELEMENT FOR IGNITION SYSTEM AND LH-JETRONIC	7c0	7c0	ON CONTROL UNIT CONSOLE	N84			
T48	3	OXYGEN SENSOR	6c0	6c0	UNDER THE CENTRAL ELECTRIC	089			
T49	2	FRESH AIR BLOWER	7c1	7c1	ON BLOWER HOUSING	L422			
T50	6	AUTOM. TRANSM. COUPLING TO GEARBOX WIRE HARNESS	16c0	16c0	UNDER THE SPARE WHEEL COVER	H122			
T51	6	AUTOM. TRANSMISSION COUPLING TO REAR WIRE HARNESS	16c0	16c0	UNDER THE SPARE WHEEL COVER	B05,86,M2			
T52	6	AIRBAG	8c0		IN CENTRE CONSOLE	M73			
T53	2	AIRBAG	8c0		IN CENTRE CONSOLE	M73			
A	B	C	D	E	F	G	H	J	K

GROUND POINTS									
CODE	DESIGNATION, FUNCTION	POSITION IN VEHICLE LHD RHD	NOTE						
GP I	BODY FRONT LEFT	2c0	5c0	IN ENGINE COMPARTMENT AT FRONT END PANEL					
GP II	BODY FRONT RIGHT	2c0	2c0	IN ENGINE COMPART. NEAR AIR CONDITIONING CONDENSER					
GP III	WHEEL HOUSING WALL FRONT RIGHT	3c0	3c0	IN ENGINE COMPART. RIGHT SIDE ABOVE BATTERY LUL					
GP IV	STEERING CONSOLE	8c0	8c0	ON STEERING CONSOLE, BELOW LEFT					
GP V	FIRE WALL	8c0	8c0	ABOVE CENTRAL ELECTRICS					
GP VI	BODY REAR	16c0	16c0	SPRING ABS HYDRAULIC UNIT					
GP VII	GROUND STRAP BATTERY	10c0	10c0	UNDER THE TOOL KIT COVER					
GP VIII	ENGINE POWER	6c0	6c0	ON UPPER CRANKCASE, REAR LEFT					
GP IX	ENGINE ELECTRONICS	6c0	6c0	ON UPPER CRANKCASE, REAR RIGHT					
GP X	WHEEL HOUSING LEFT OUTER	5c0	5c0	SPRING ABS HYDRAULIC UNIT					
GP XI	WHEEL HOUSING LEFT INNER	5c0	5c0	IN ENGINE COMPART. ON RIGHT SUSPENSION STRUT MOUNT					
GP XII	WHEEL HOUSING LEFT INNER	5c0	5c0	IN ENGINE COMPART. ON LEFT SUSPENSION STRUT MOUNT					
A	B	C	D	E	F	G	H	J	K

ABBREVIATIONS									
CODE	MEANING	CODE	MEANING						
ABS	ANTILOCK BRAKING SYSTEM	PN	PIN						
AC	AIR CONDITIONING SYSTEM	POT	POTENTIOMETER						
DEF	DEFROST	PSD	POROSCH LIMITED SLIP DIFFERENTIAL						
SS	SPEED SENSOR	RDK	RIGHT PRESSURE CONTROL						
ESD	ENGINE-SPEED SENSOR OUTPUT	RWD	REST OF WORLD						
DME	DIGITAL ENGINE ELECTRONICS	RIH	RIGHT-HAND DRIVE						
E2K	ELECTRIC IGNITION SYSTEM WITH KNOCK CONTROL	CL	CLOSE						
ECU	FREQUENCY CONVERTER UNIT	SA	SALUD AMARA						
RA	REAR AXLE	CU	CONTROL UNIT						
HF	HIGH FREQUENCY	WP	WELD POINT						
RL	REAR LEFT	HES	HEADLIGHT CLEANING SYSTEM						
RR	REAR RIGHT	PL	PLUG						
K	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	LES	CENTRAL ELECTRICS						
FOG	FOG LIGHT	ADL	ADDITIONAL DRIVING LIGHTS						
N	NUMBER	CLS	CENTRAL LOCKING SYSTEM						
NFL	REAR FOG LIGHT								
NTE	NIGHT TIME TEMPERATURE LIGHT COEFFICIENT								
OP	OPEN								
A	B	C	D	E	F	G	H	J	K

GROUND POINTS

CODE	DESIGNATION, FUNCTION	POSITION IN VEHICLE LHD RHD	NOTE
GP I	BODY FRONT LEFT	1c0	IN ENGINE COMPARTMENT AT FRONT END PANEL
GP II	BODY FRONT RIGHT	2c0	IN ENGINE COMPARTMENT NEAR AIR CONDITIONING CONDENSER
GP III	WHEEL HOUSING WALL FRONT RIGHT	3c0	IN ENGINE COMPARTMENT RIGHT SIDE ABOVE LOWER LUG
GP IV	STEERING CONSOLE	8c0	ON STEERING CONSOLE, BELOW LEFT
GP V	FIRE WALL	8c0	ABOVE CENTRAL ELECTRICS
GP VI	BODY REAR	16c0	UNDER THE SPARE WHEEL COVER
GP VII	GROUND STRAP BATTERY	16c0	UNDER THE TOOL KIT COVER
GP VIII	ENGINE POWER	6c0	ON UPPER CRANKCASE, REAR LEFT
GP IX	ENGINE ELECTRONICS	6c0	ON UPPER CRANKCASE, REAR RIGHT
GP X	WHEEL HOUSING LEFT OUTER	3c0	BEHIND ABS HYDRAULIC UNIT
GP XI	WHEEL HOUSING RIGHT INNER	5c0	IN ENGINE COMPARTMENT ON RIGHT SUSPENSION STRUT MOUNT
GP XII	WHEEL HOUSING LEFT INNER	5c0	IN ENGINE COMPARTMENT ON LEFT SUSPENSION STRUT MOUNT

ABBREVIATIONS

CODE	MEANING	CODE	MEANING
ABS	ANTILOCK BRAKING SYSTEM	PN	PN
AC	AIR CONDITIONING SYSTEM	POT	POTENTIOMETER
DEF	DEFROST	PSD	PORSCHE LIMITED SLIP DIFFERENTIAL
SS	SPEED SENSOR	RDK	TIRE PRESSURE CONTROL
ESD	ENGINE SPEED SENSOR OUTPUT	RDW	REST OF WORLD
DME	DIGITAL ENGINE ELECTRONICS	RHD	RIGHT-HAND DRIVE
EZK	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
K	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	VW	WORLDWIDE
LF	LOW FREQUENCY	EES	CENTRAL ELECTRICS
FDG	FOG LIGHT	CLS	ADDITIONAL DRIVING LIGHTS
ND	NUMBER	ADL	CENTRAL LOCKING SYSTEM
RFL	REAR FOG LIGHT		
NTC	NEGATIVE TEMPERATURE COEFFICIENT		
OP	OPEN		

F G H J K L M N O P

GROUND POINTS

CODE	DESIGNATION, FUNCTION	POSITION IN VEHICLE		NOTE
		LHD	RHD	
GP I	BODY FRONT LEFT	1c0	1c0	IN ENGINE COMPARTMENT AT FRONT FEND PANEL
GP I	BODY FRONT RIGHT	2cM	2cM	IN ENGINE COMPART. NEAR AIR CONDITIONING CONDENSER
GP II	WHEEL HOUSING WALL FRONT RIGHT	3cM	3cM	IN ENGINE COMPARTIM. RIGHT SIDE ABOVE IGNITION COIL
GP IV	STEERING CONSOLE	8cP	8cM	ON STEERING CONSOLE, BELOW LEFT
GP V	FIREWALL	8dM	8dM	ABOVE CENTRAL ELECTRICS
GP VI	BODY REAR	1b0	1b0	UNDER THE SPARE WHEEL COVER
GP VII	GROUND STRAP BATTERY	1b0d	1b0d	UNDER THE TOOL KIT COVER
GP VII	ENGINE POWER	6c0	6c0	ON UPPER CRANKCASE, REAR LEFT
GP IX	ENGINE ELECTRONICS	6cN	6cN	ON UPPER CRANKCASE, REAR RIGHT
GP X	WHEEL HOUSING LEFT OUTER	3u0	3u0	BEHIND ABS HYDRAULIC UNIT
GP XI	WHEEL HOUSING RIGHT INNER	5cM	5cM	IN ENGINE COMPART. ON RIGHT SUSPENSION STRUT MOUNT
GP XI	WHEEL HOUSING LEFT INNER	5cP	5cP	IN ENGINE COMPARTIM. ON LEFT SUSPENSION STRUT MOUNT

ABBREVIATIONS

CODE	MEANING	CODE	MEANING
ABS	ANTILOCK BRAKING SYSTEM	PN	PN
AC	AIR CONDITIONING SYSTEM	POT	POTENTIOMETER
DEF	DEFROST	PSD	PORSCHE LIMITED SLIP DIFFERENTIAL
SS	SPEED SENSOR	RDK	TIRE PRESSURE CONTROL
ESD	ENGINE SPEED SENSOR OUTPUT	ROW	REST OF WORLD
DME	DIGITAL ENGINE ELECTRONICS	RHD	RIGHT-HAND DRIVE
EZK	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	LP	CONNECTING POINT
GP	GROUND POINT	vw	WORLDWIDE
LF	LOW FREQUENCY	ES	CENTRAL ELECTRICS
FOG	FOG LIGHT	ADL	ADDITIONAL DRIVING LIGHTS
ND	NUMBER	CLS	CENTRAL LOCKING SYSTEM
RFL	REAR FOG LIGHT		
NTC	NEGATIVE TEMPERATURE COEFFICIENT		
OP	OPEN		

M - NUMBERS

M 061	ENGLAND VERSION	M 513	LUMBAR SUPPORT SEAT RIGHT
M 139	ADJUSTABLE SEAT HEATING SEAT LEFT	M 525	ALARM SYSTEM WITH CONTINUOUS TUNE ISWITZERLAND
M 193	JAPAN VERSION	M 528	OUTSIDE MIRROR CONVEX PASSENGER'S SIDE
M 208	TRAILER COUPLING	M 537	SEATING POSITION CONTROL COMFORT SEAT LEFT
M 215	SAUDI-ARABIA VERSION	M 538	SEATING POSITION CONTROL COMFORT SEAT RIGHT
M 249	AUTOMATIC TRANSMISSION	M 553	USA - CANADA VERSION
M 261	OUTSIDE MIRROR FLAT PASSENGER'S SIDE	M 562	AIRBAG
M 340	ADJUSTABLE SEAT HEATING SEAT RIGHT	M 570	ADD. AIR CONDITIONER (INCREASED COOLING CAPACITY)
M 383	SPORT SEAT LEFT	M 576	REAR FOG LIGHT
M 387	SPORT SEAT RIGHT	M 586	LUMBAR SUPPORT SEAT LEFT
M 479	AUSTRALIAN VERSION	M 602	HIGH MOUNTED STOP LIGHT
M 481	TRANSMISSION	M 650	ELECTRIC SUN ROOF
M 484	USA VERSION		

F G H J K L M N O P

14

Modifications in wiring diagram 928 S4/GT, Model 91**Sheet 13**

On LHD vehicles, the control unit of the cruise control is fitted below the footrest.

The alarm control unit is fitted below the right-hand seat.

Please alter the circuit diagrams accordingly.