

Wiring Diagram Type 928 S Model 89

	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, Alarm System
Sheet 9	71 - 80	Antilock System, Tire Pressure Control, Porsche Lock Differential, Trailor Coupling
Sheet 10	81 - 90	Motor, Fuel and Ignition, Cruise Control
Sheet 11	91 - 100	Central Electric
Sheet 12		Constr. Components, Plug Connections, Ground Points

Wiring Diagram Type 928 S Model 89

The wiring diagram comprises of 11 individual wiring diagrams and 1 sheet construction components, plug connections and ground points. 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.

Wiring Diagram Type 928 S Model 89 Sheet 1

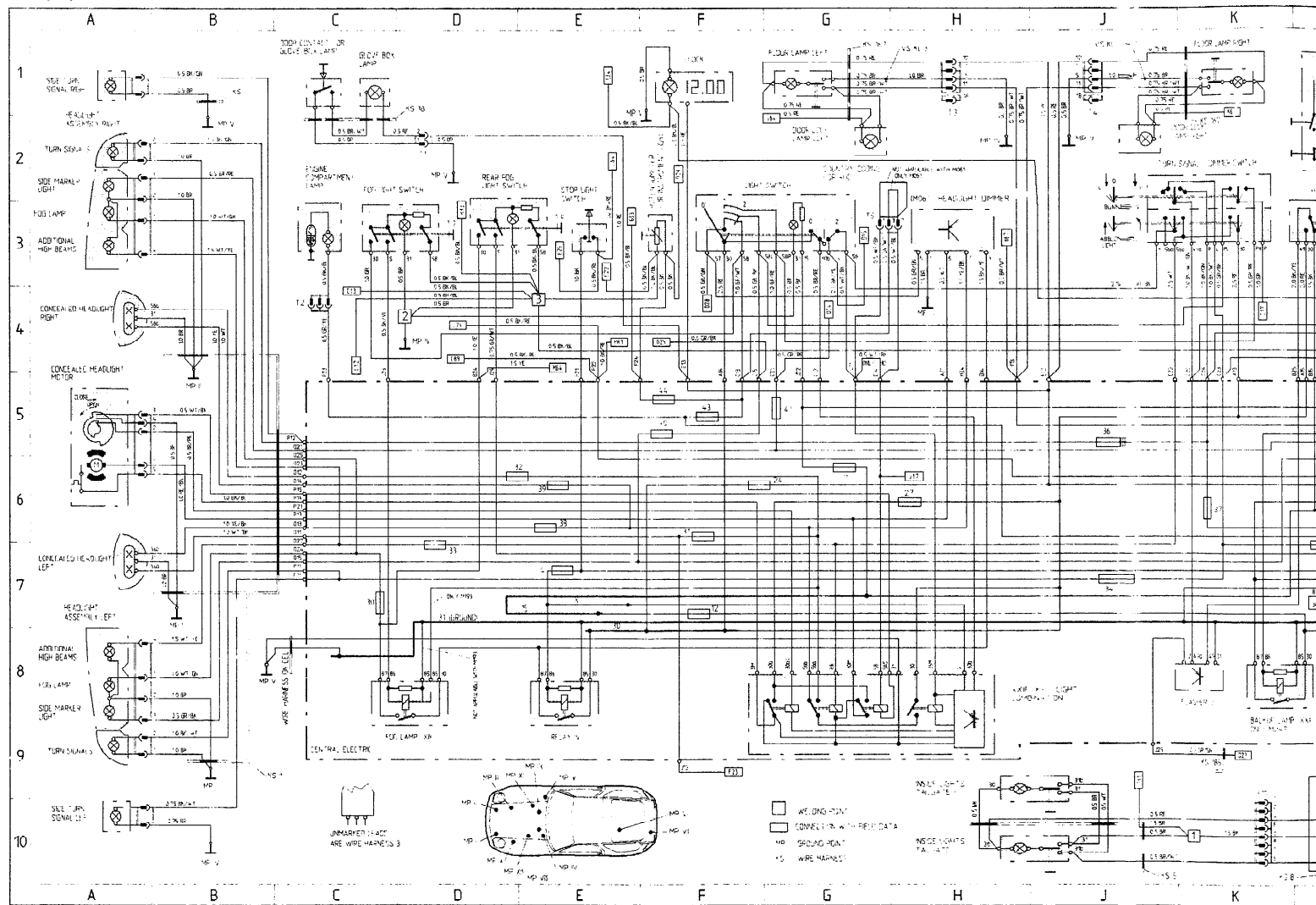
Lights Row

Coordinates

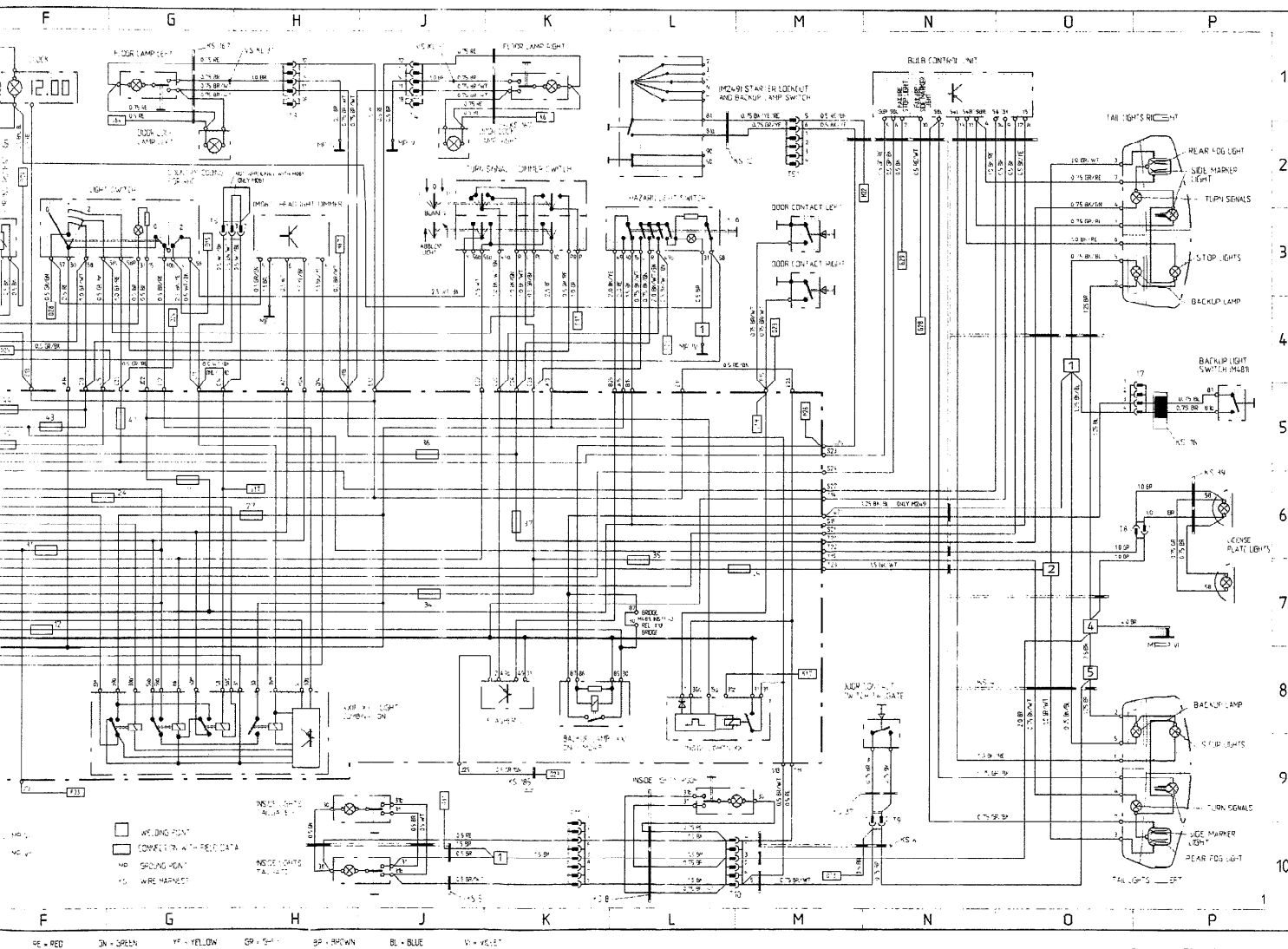
1-10

Current Flow Diagram 97-311

Wiring Diagram Type 928 S Model 89 Sheet 1 LIGHTS ROW



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Current Flow Diagram 97-311

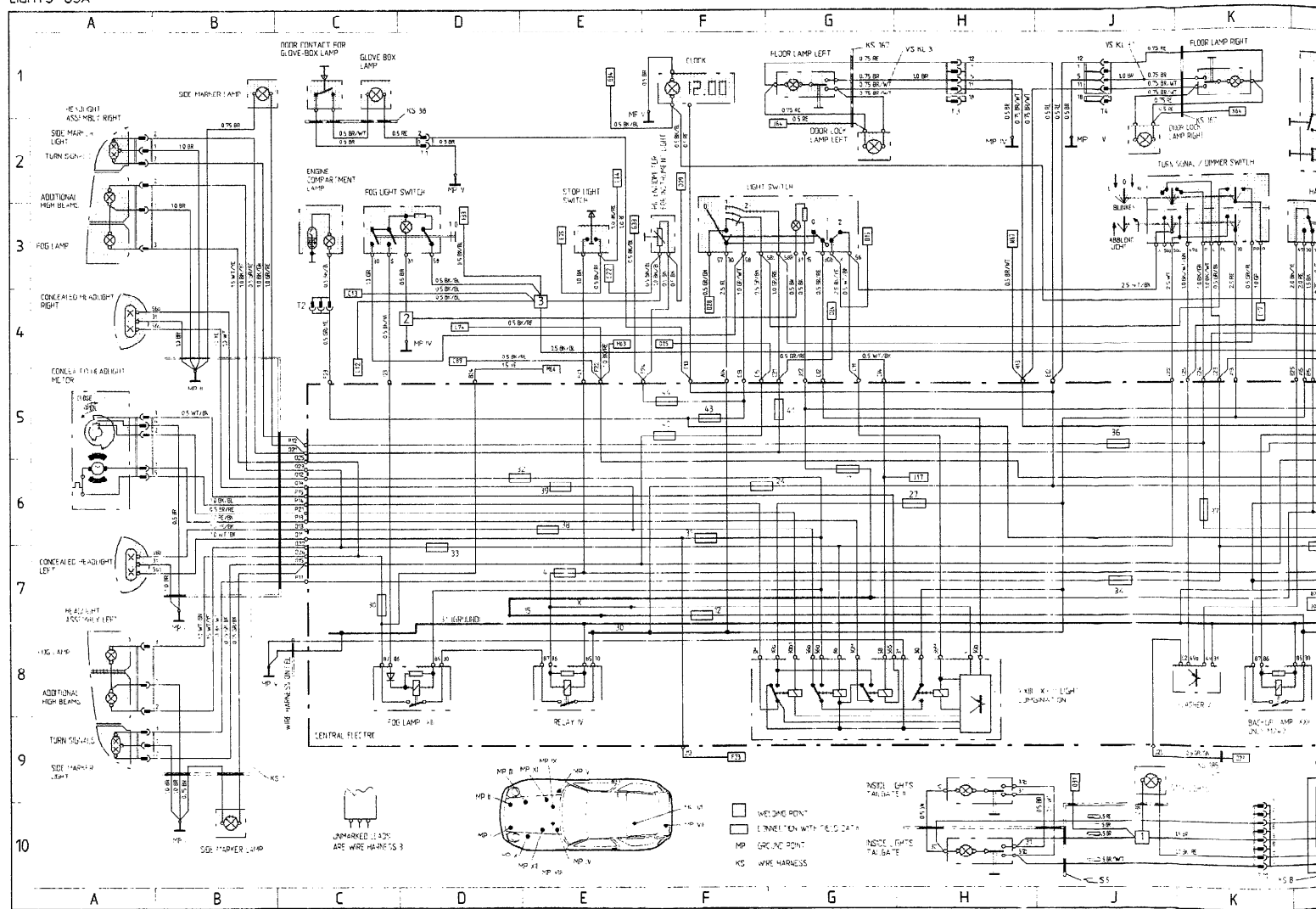
Wiring Diagram Type 928 S Model 89 Sheet 2

Lights USA

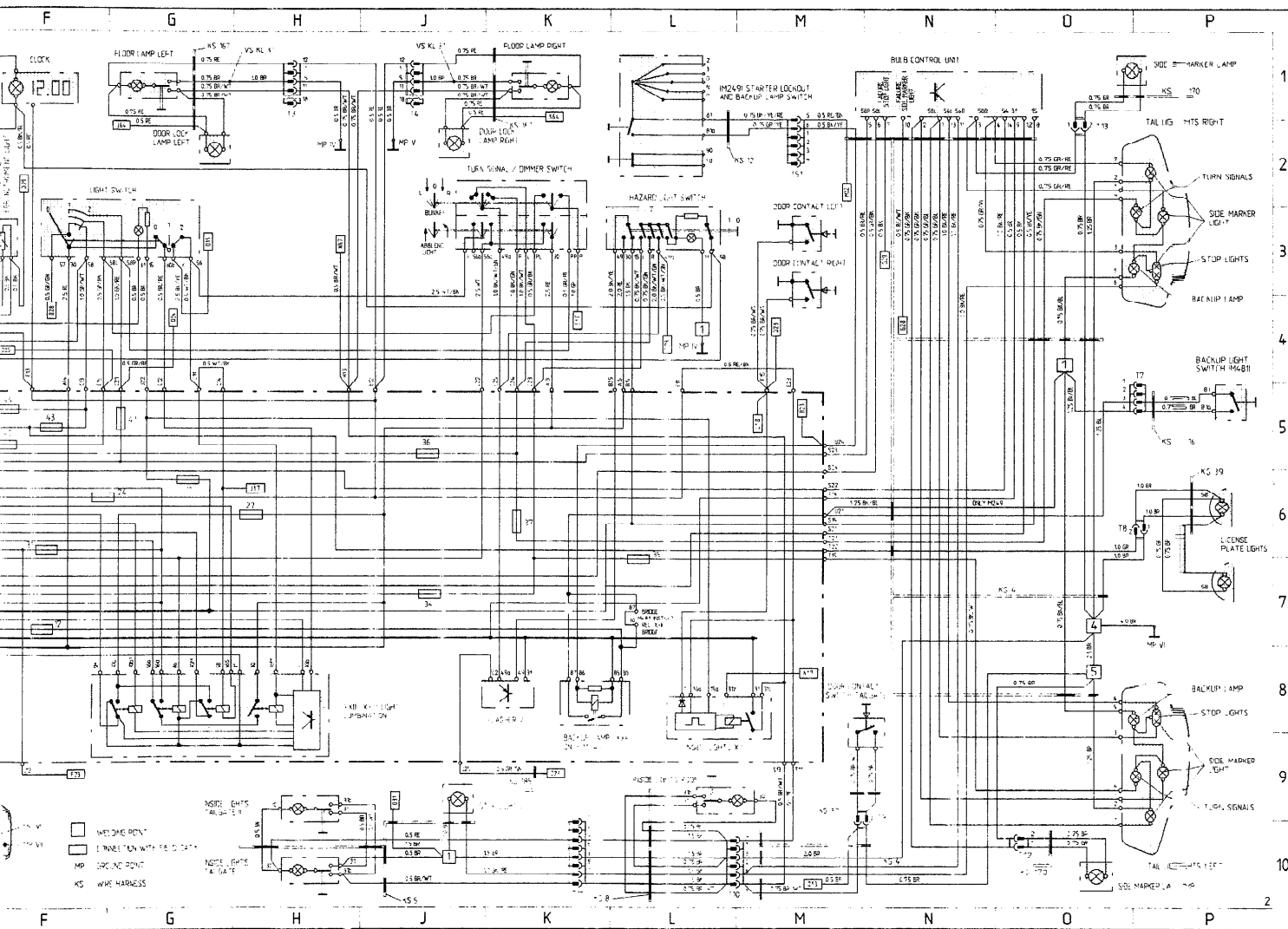
Coordinates

1 - 10

Wiring Diagram Type 928 S Model 89 Sheet 2 LIGHTS USA



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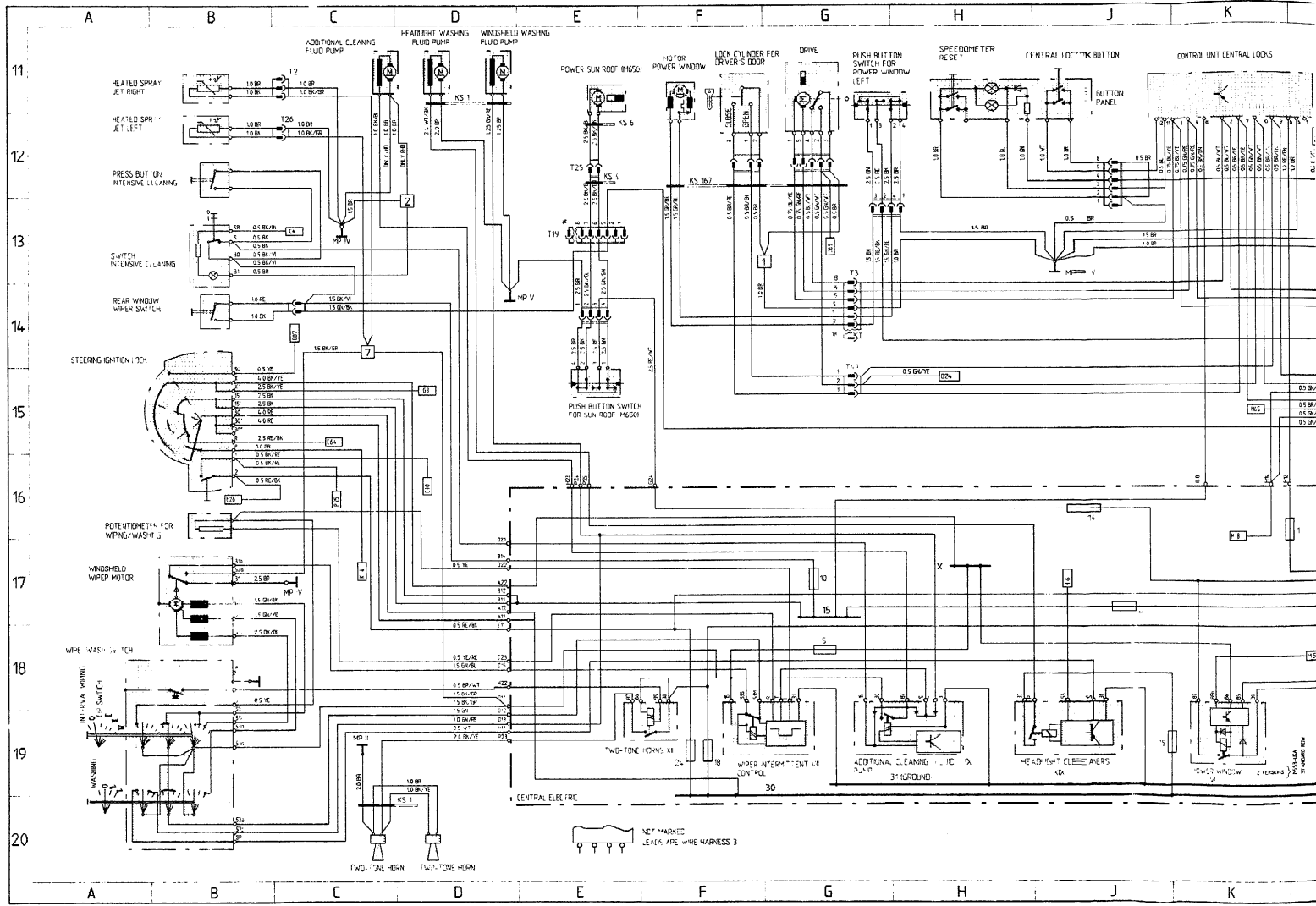
Wiring Diagram Type 928 S Model 89 Sheet 3

Body

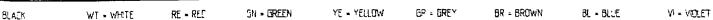
Coordinates
11-20

Wiring Diagram Type 928 S Model 89 Sheet 3

BODY



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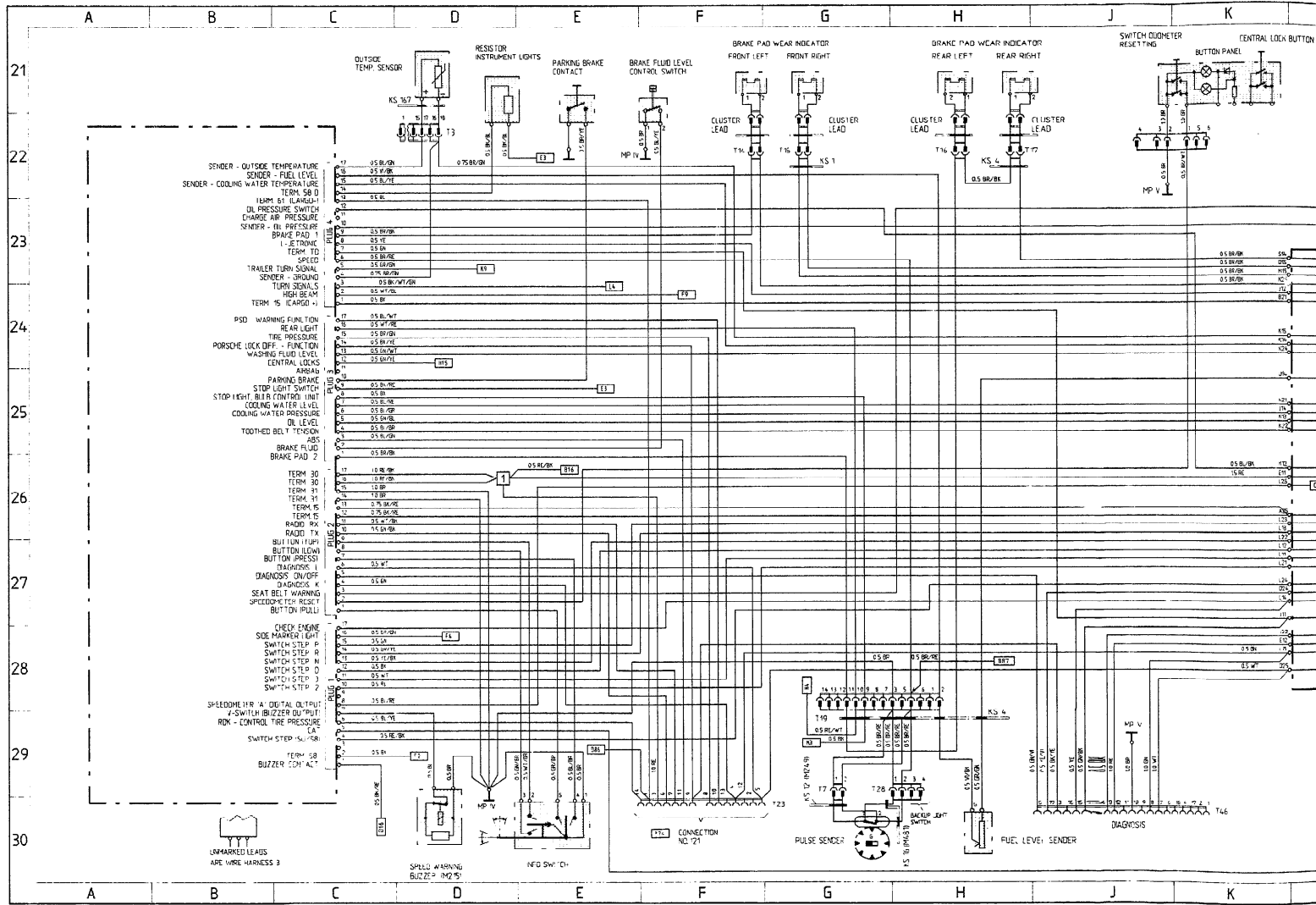
Current Flow Diagram 97-315

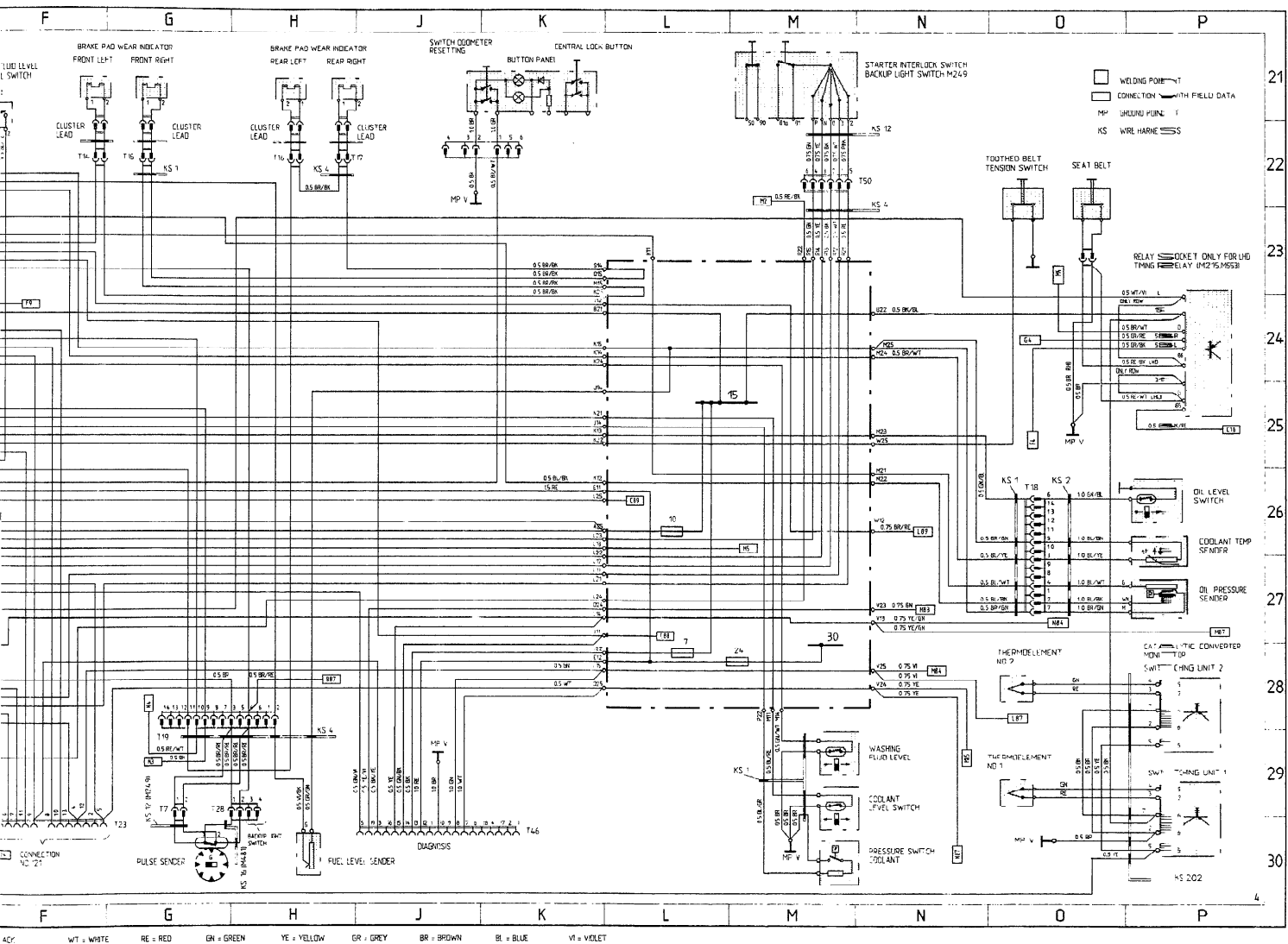
Wiring Diagram Type 928 S Model 89 Sheet 4

Instrument Cluster and Senders

Coordinates
21-30

Wiring Diagram Type 928 S Model 89 Sheet 4 INSTRUMENT CLUSTER AND SENDERS



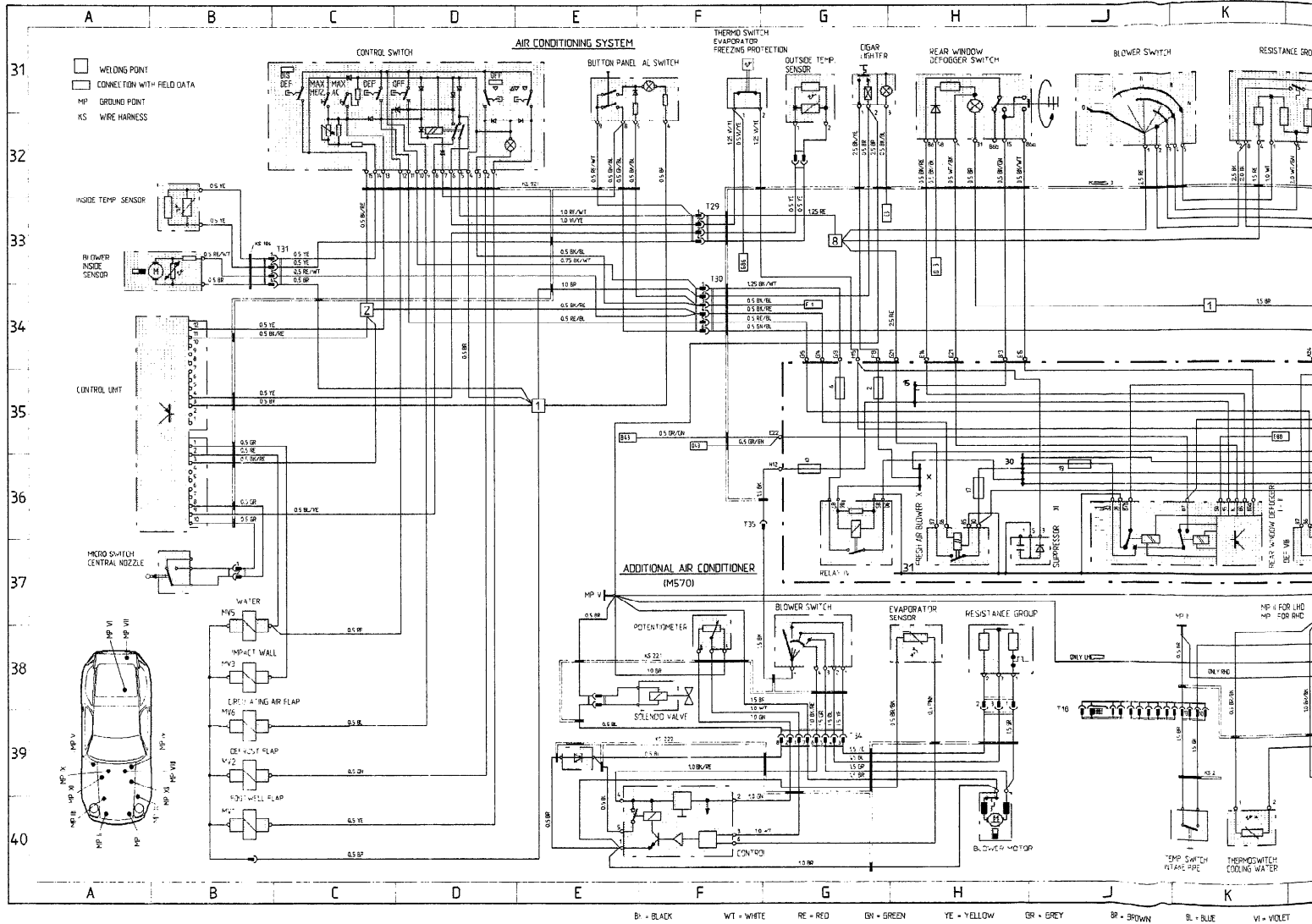


Wiring Diagram Type 928 S Model 89 Sheet 5

**Engine Cooling, Heater,
Air Conditioner**

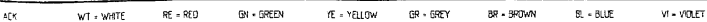
Coordinates
31-40

Wiring Diagram Type 928 S Model 89 Sheet 5 ENGINE COOLING, HEATER, AIR CONDITIONER



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



Current Flow Diagram 97-319

Wiring Diagram Type 928 S Model 89 Sheet 6

Outside Mirror, Power Seat

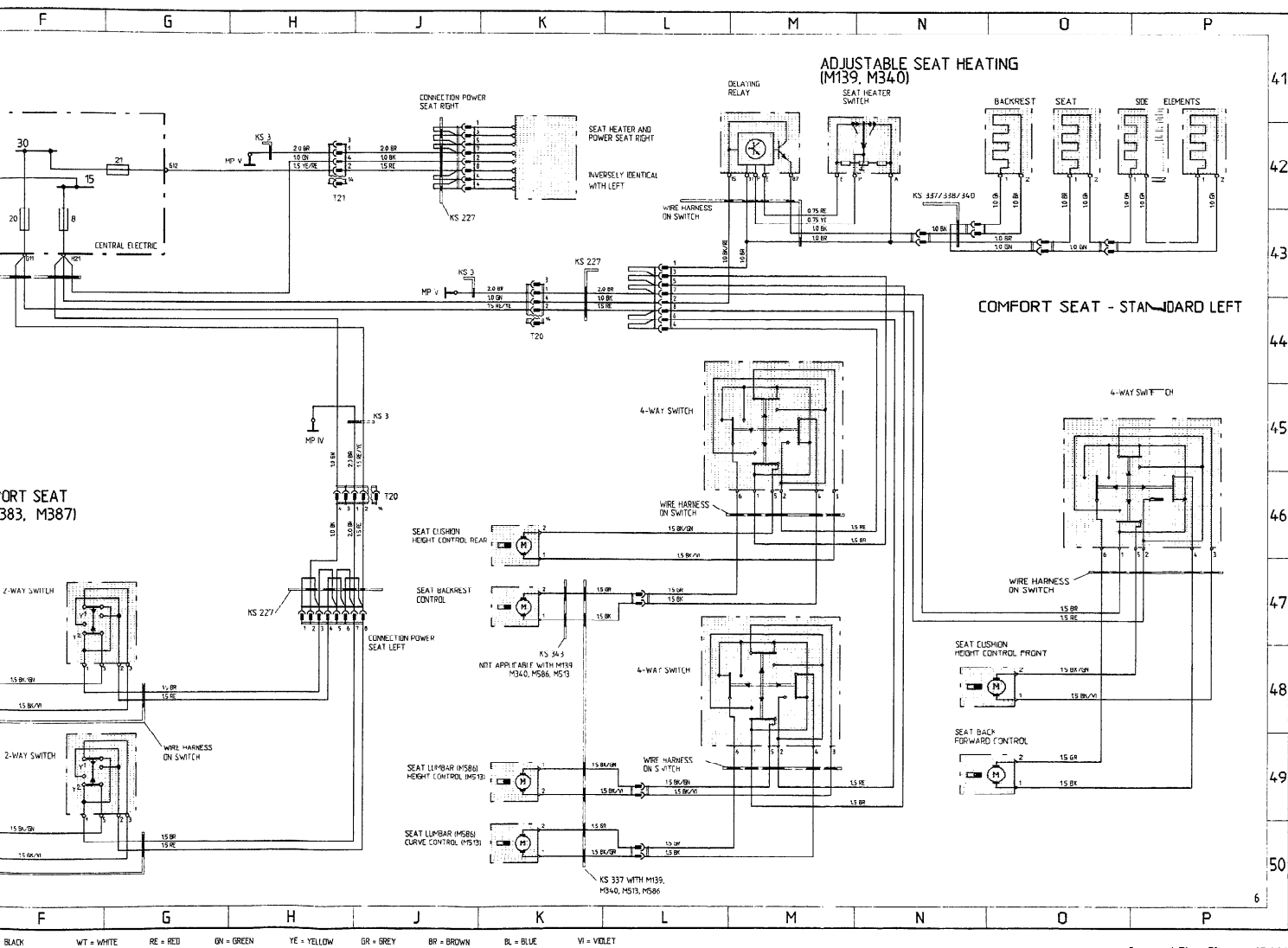
Coordinates

41-50

Current Flow Diagram 97-321

OUTSIDE MIRROR, POWER SEAT





Current Flow Diagram 97-321

Wiring Diagram Type 928 S Model 89 Sheet 7

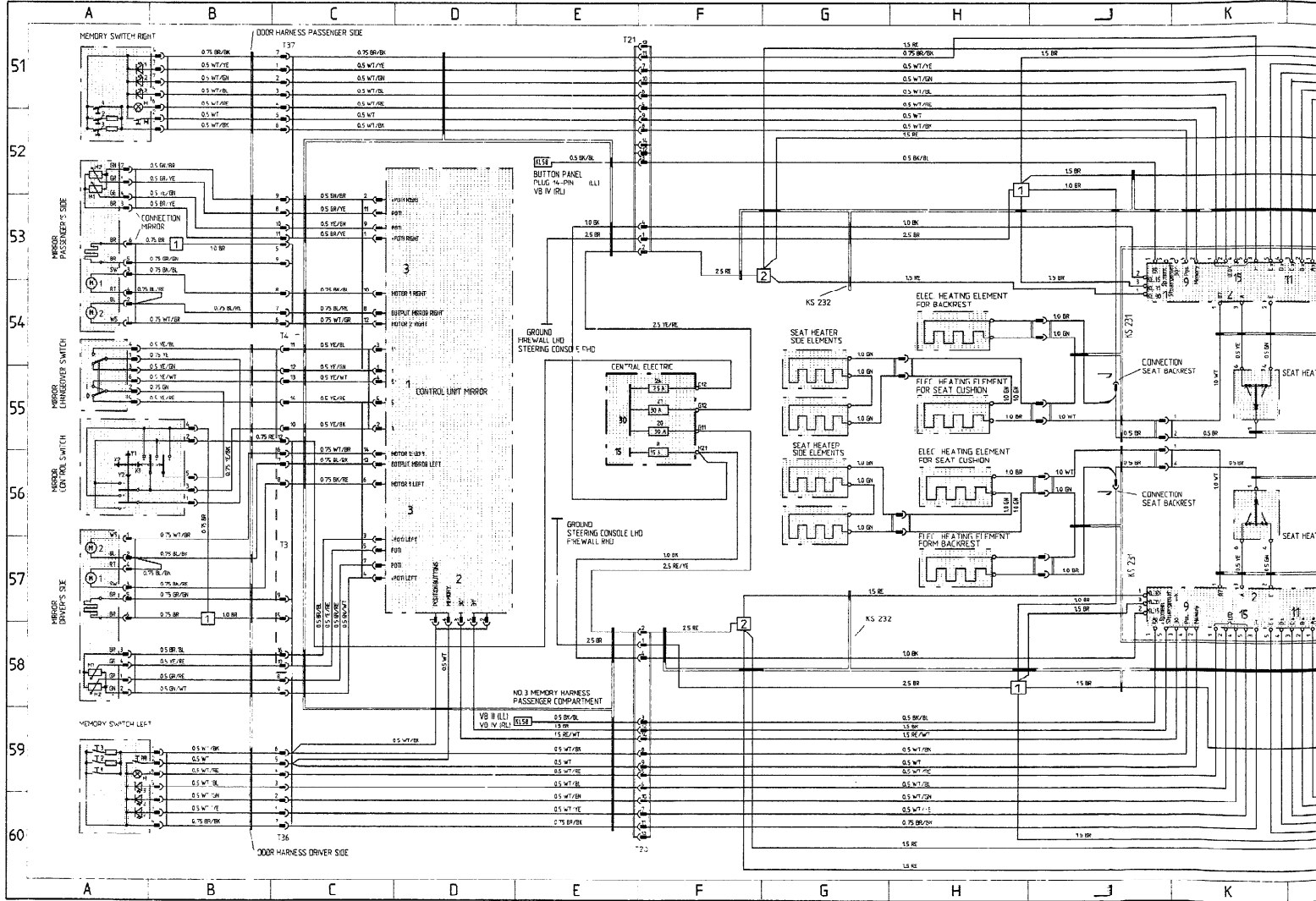
Seat and Mirror Memory

Coordinates

51-60

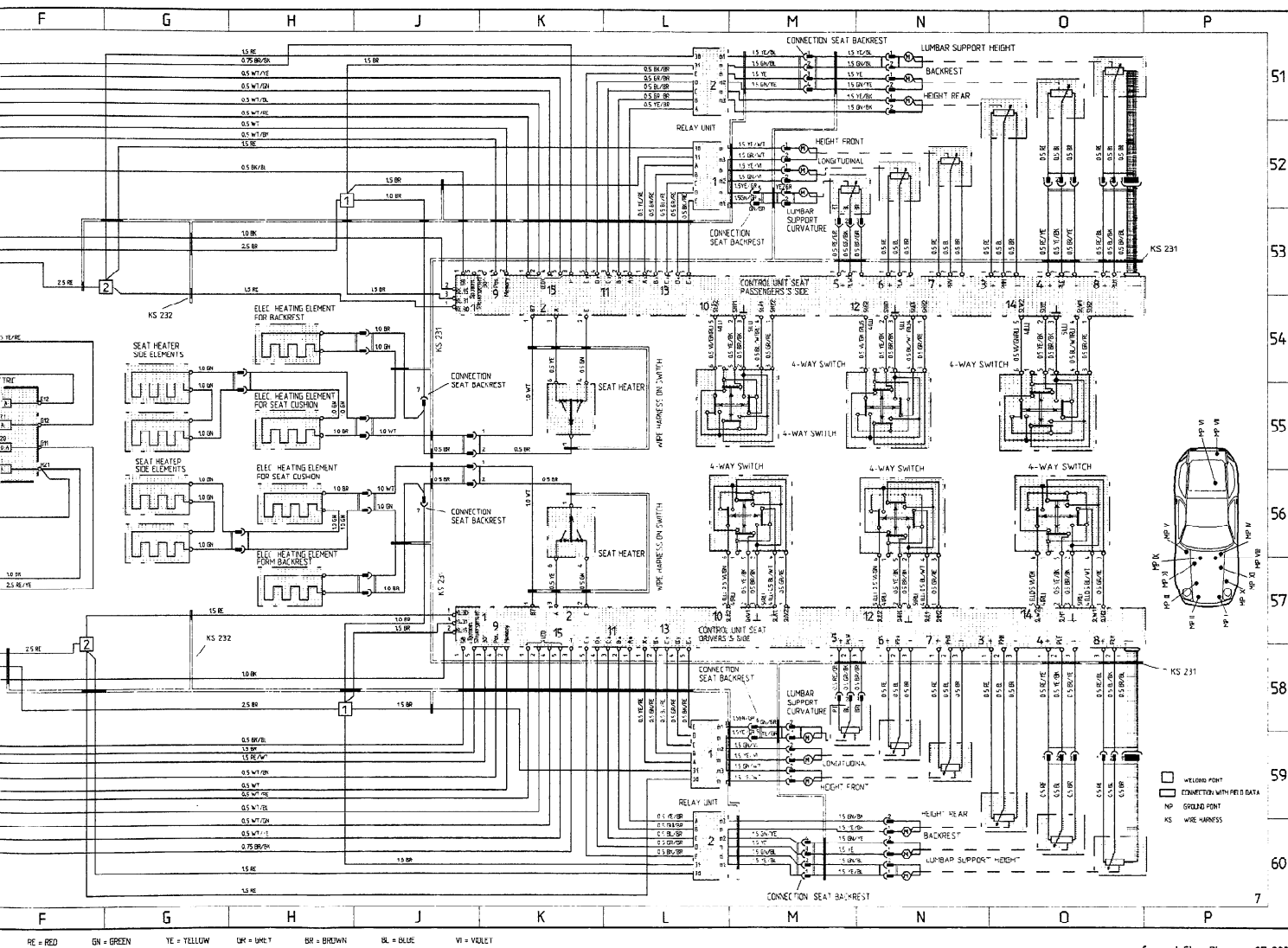
Current Flow Diagram 97-323

Wiring Diagram Type 928 S Model 89 Sheet / SEAT AND MIRROR MEMORY



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



Current Flow Diagram 97-323

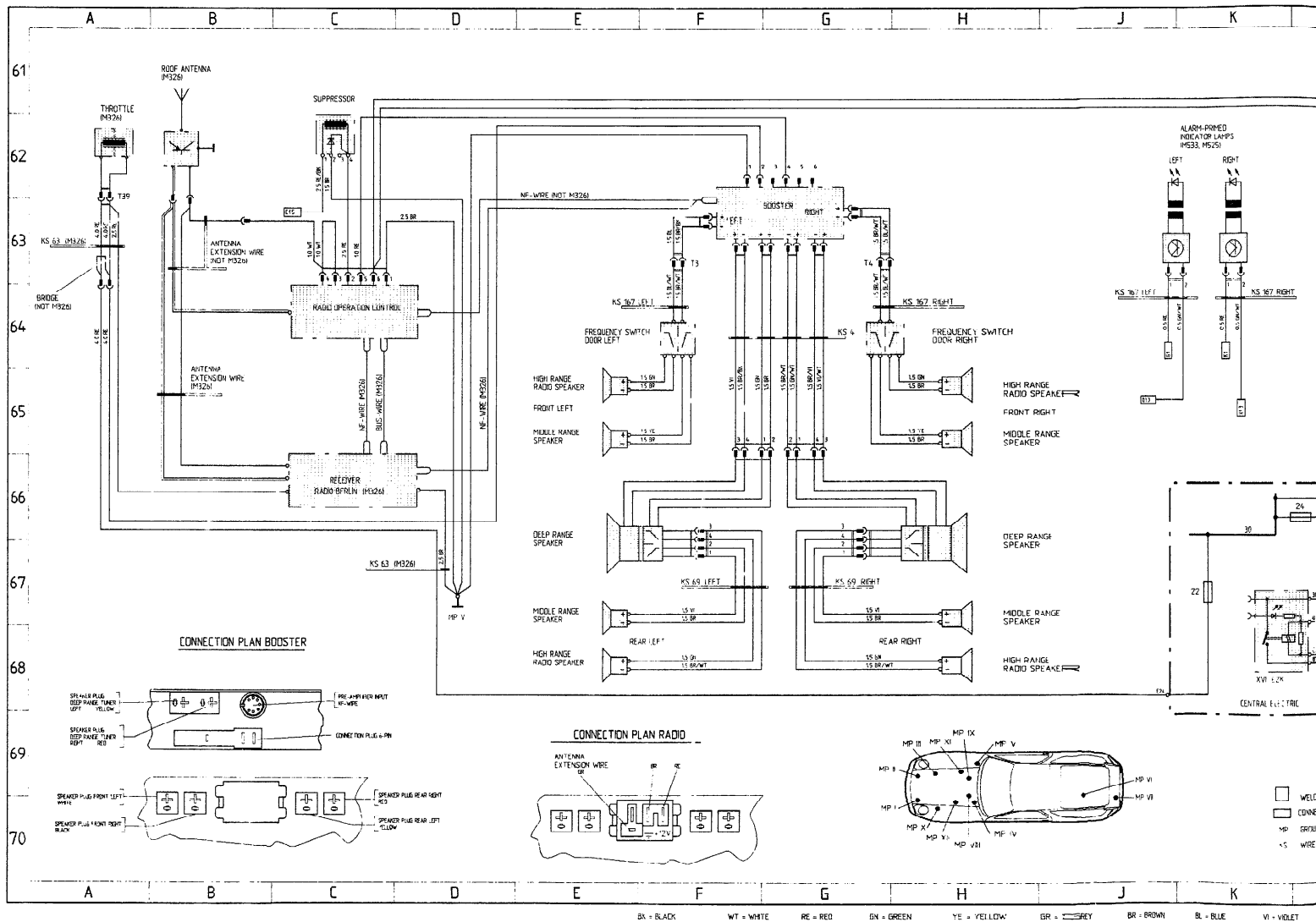
Wiring Diagram Type 928 S Model 89 Sheet 8

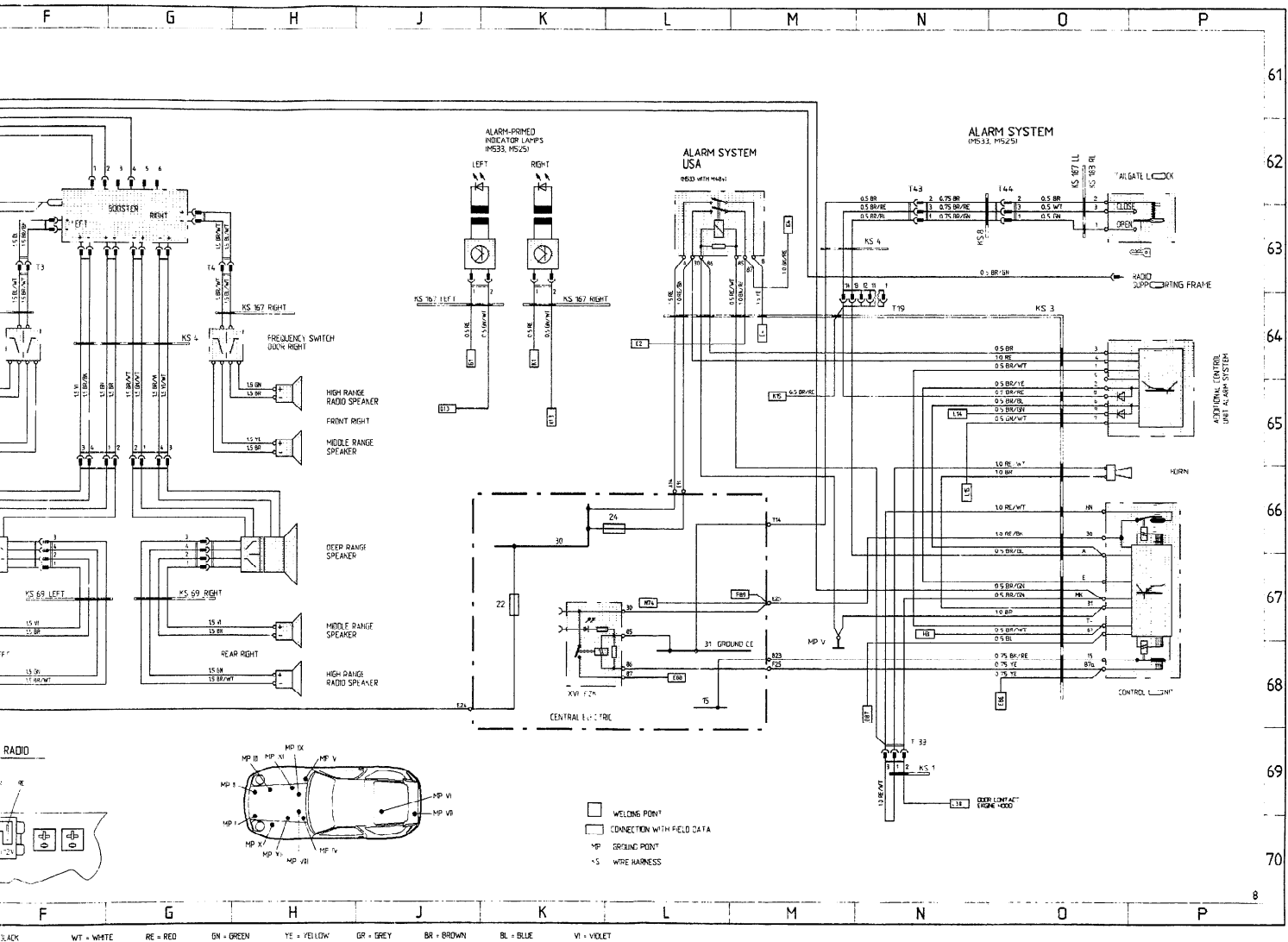
Radio, Alarm System

Coordinates
61-70

Current Flow Diagram 97-325

RADIO, ALARM SYSTEM





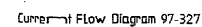
Wiring Diagram Type 928 S Model 89 Sheet 9

Antilock System, Tire Pressure Control, Porsche Lock Differential,
Trailer Coupling

Coordinates
71-80

ANTILOCK SYSTEM, TIRE PRESSURE CONTROL, PORSCHE LOCK DIFFERENTIAL, TRAILER COUPLING





Wiring 97

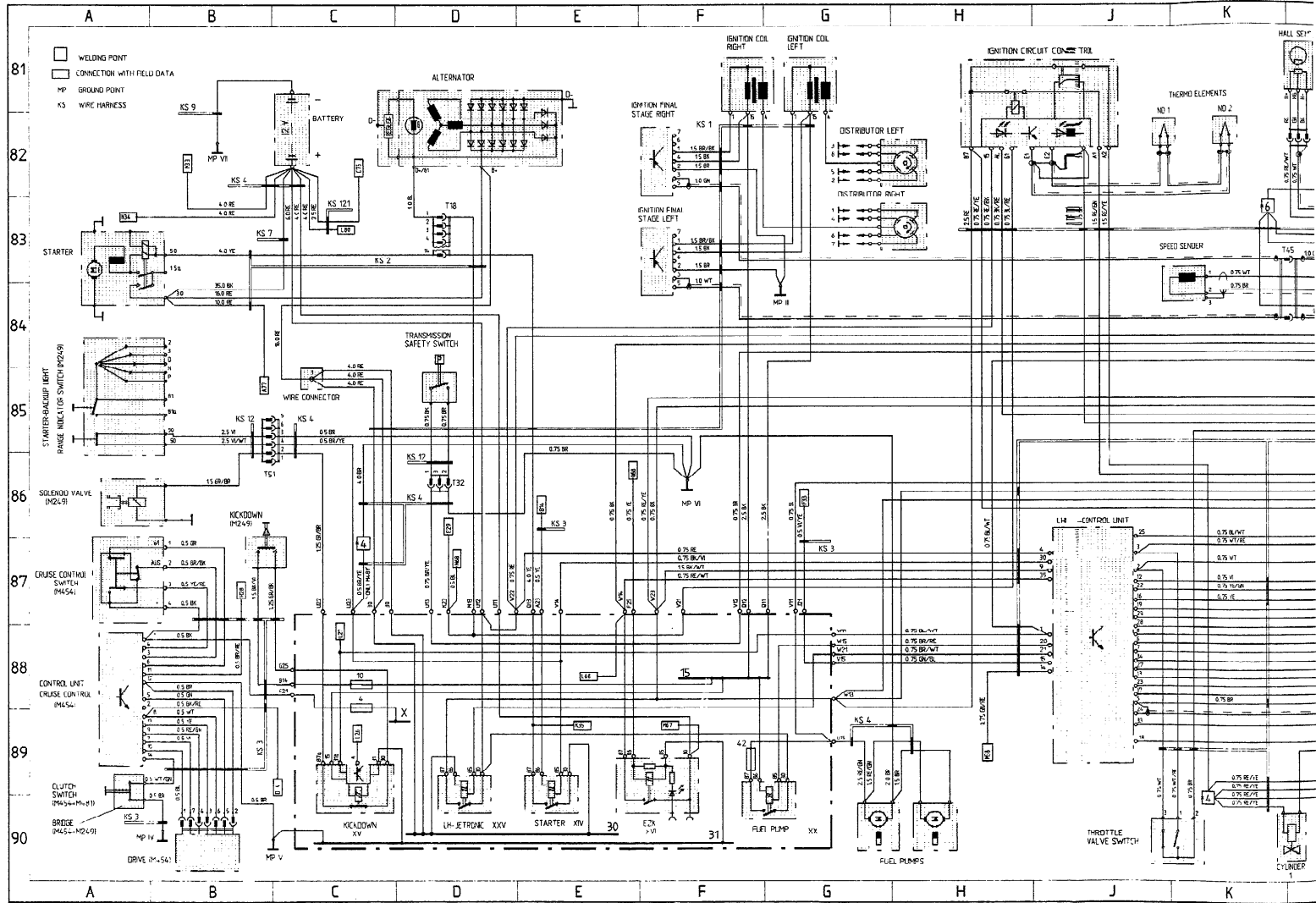
Wiring Diagram Type 928 S Model 89 Sheet 10

Motor, Fuel and
Ignition, Cruise Control

Coordinates
81-90

Current Flow Diagram 97-329

Wiring Diagram Type 928 S Model 89 Sheet 10 MOTOR, FUEL AND IGNITION, CRUISE CONTROL



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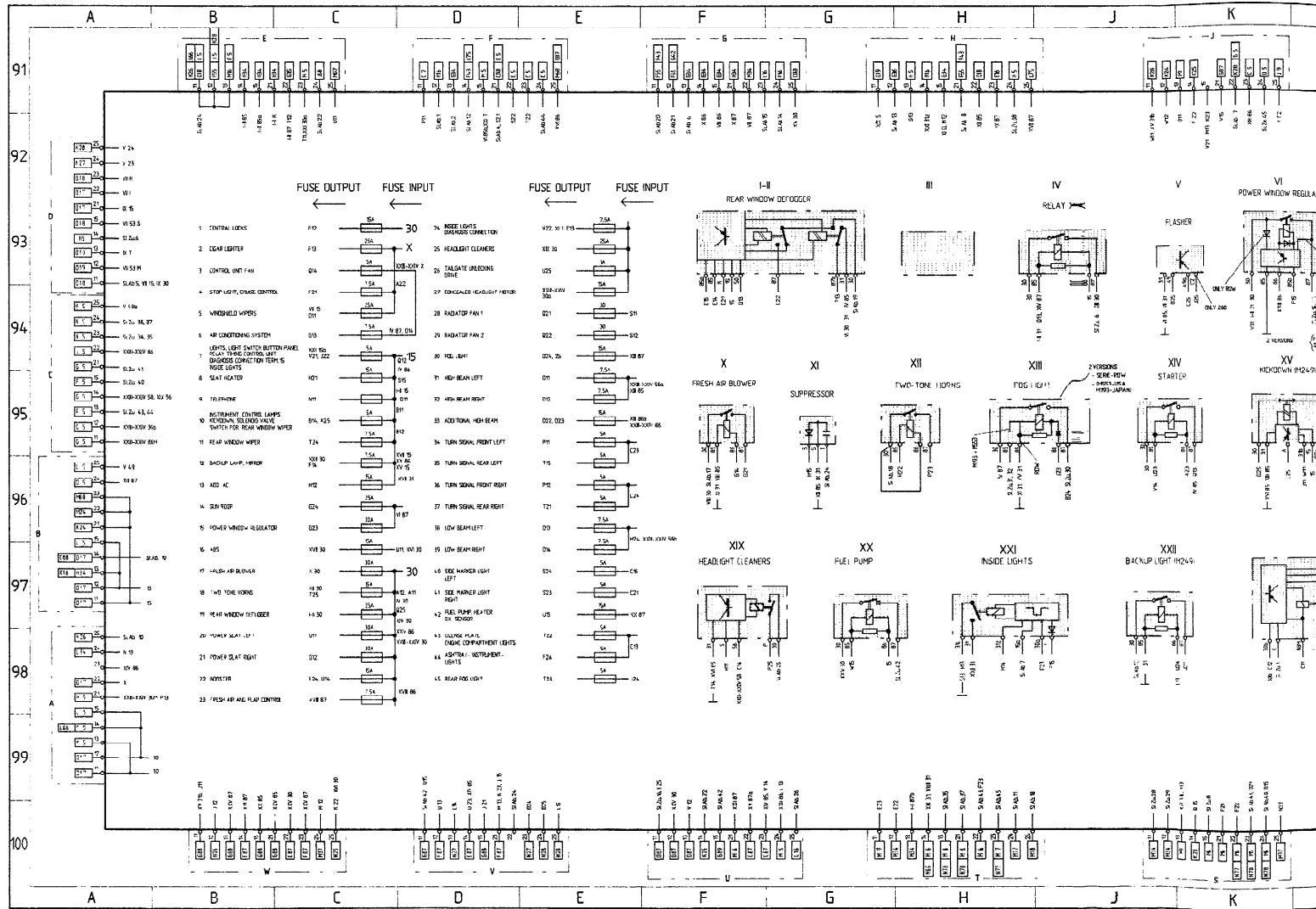
Wiring Diagram Type 928 S Model 89 Sheet 11

Central Electric

Coordinates
91-100

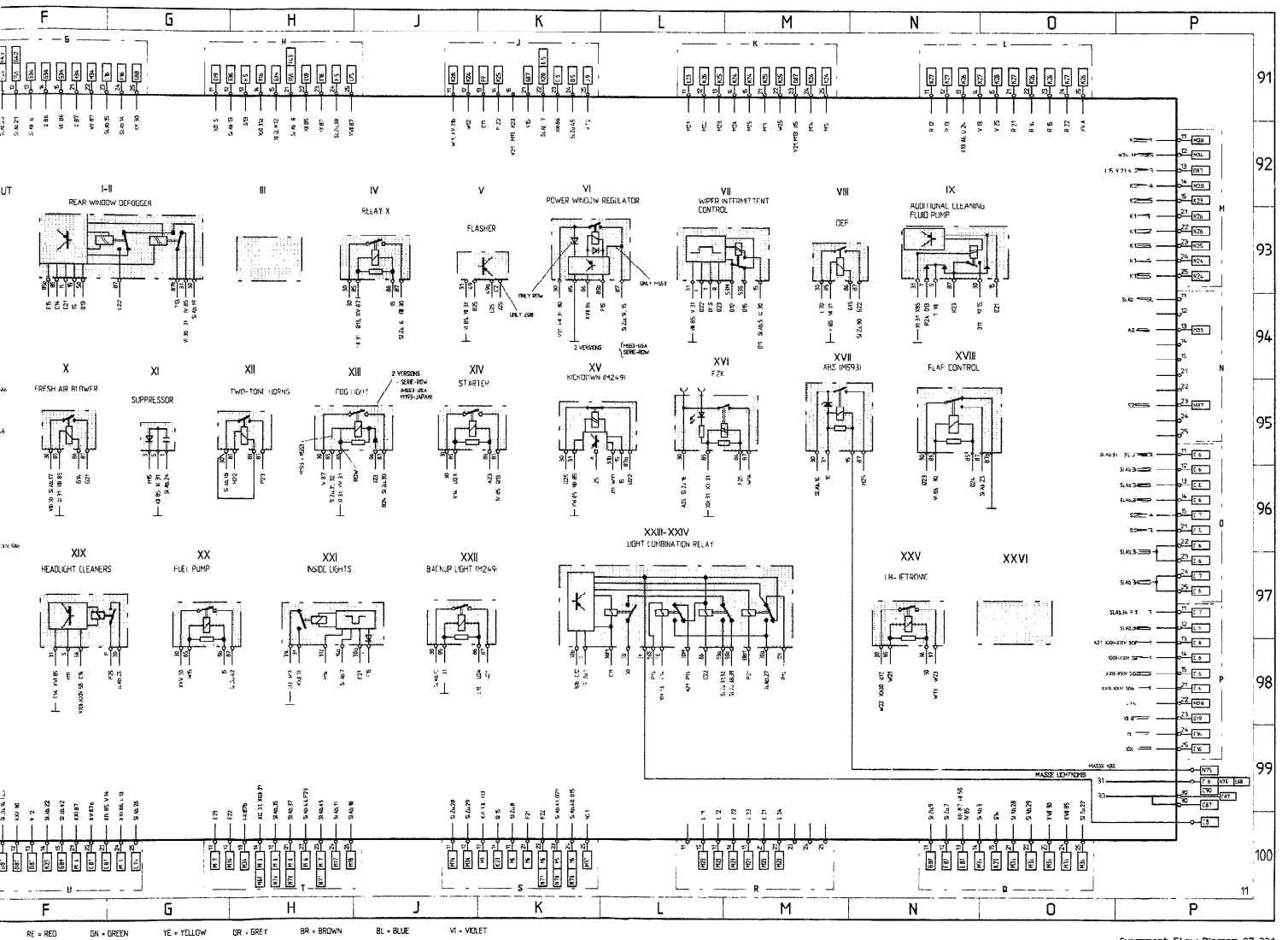
Wiring Diagram Type 928 S Model 89 Sheet 11

CENTRAL ELECTRIC



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



Current Flow Diagram 97-331

Wiring Diagram Type 928 S Model 89 Sheet 12

Constr. Components, Plug Connections, Ground Points

Wiring Diagram Type 928 S Model 89 Sheet 12

CONSTR. COMPONENTS, PLUG CONNECT., GROUND POINTS

CONSTRUCTION COMPONENTS																PLUG CONNECTIONS															
DESIGNATION, FUNCTION		POSITION IN VEHICLE LHD RHD	NOTE	FIELD IN WIRE DIAGRAM	CODE	NUMBER OF PINS	DESIGNATION, FUNCTION		POSITION IN VEHICLE LHD RHD	NOTE	FIELD IN WIRE DIAGRAM	CODE	NUMBER OF PINS	DESIGNATION, FUNCTION		POSITION IN VEHICLE LHD RHD	NOTE	FIELD IN WIRE DIAGRAM	CODE	NUMBER OF PINS											
ABS/PORSCHE DIFFER. LOCK CONTROL UNIT		7c0		AB 73-76	T1	2	GLOVE BOX LAMP		7cL	7cD	ABOVE E22K LH CONTROL UNIT	022P		ABS/PORSCHE DIFFER. LOCK CONTROL UNIT		7c0		AB 73-76	T1	2											
ABS/PORSCHE DIFFER. LOCK CONTROL UNIT		7c0		AB 73-76	T2	3	ENGINE COMPARTMENT LAMP, HEATED SPRAY JET RIGHT		6c0	6c0	UNDER THE WIPER SYSTEM COVER	C4C		ABS/PORSCHE DIFFER. LOCK CONTROL UNIT		7c0		AB 73-76	T2	3											
ALARM SYSTEM CONTROL UNIT		7c0		DP 67.68	T3	8	DOOR DRIVER'S SIDE		7cL	7cL	ABOVE PARCEL SHELF, DRIVER'S SIDE	K161		ALARM SYSTEM CONTROL UNIT		7c0		DP 67.68	T3	8											
ALARM SYSTEM RELAY		80N		LI 82.63	T4	8	DOOR PASSENGER'S SIDE		7cL	7cD	ABOVE E22K LH CONTROL UNIT	J1M1		ALARM SYSTEM RELAY		80N		LI 82.63	T4	8											
ALARM SYSTEM ADDITIONAL CONTROL UNIT		80N		DP 64.65	T5	3	COUNTRY COOING RHD		60L	60D	BEHIND CONTROL UNIT CONSOLE	G3		ALARM SYSTEM ADDITIONAL CONTROL UNIT		80N		DP 64.65	T5	3											
OUTSIDE TEMP. SENSOR		2-300		G 31	T6									OUTSIDE TEMP. SENSOR		2-300		G 31	T6												
ACCELERATING SENSOR		70N		K 73	T7	4	TRANSMISSION		180D	180D	UNDER THE SPARE WHEEL COVER	050E		ACCELERATING SENSOR		70N		K 73	T7	4											
BOOSTER		70M		FS 62.63	T8	2	LENDRE PALTE LIGHTS		18cN	18cD	UNDER THE TOOL KIT COVER	P6		BOOSTER		70M		FS 62.63	T8	2											
RECEIVER FOR RADIO BERLIN		7cL		C66	T9	2	DOOR CONTACT SWITCH TAILGATE		18c0	18cD	UNDER CARPET IN FRONT OF TOOL KIT	N9		RECEIVER FOR RADIO BERLIN		7cL		C66	T9	2											
SUPPRESSOR FOR RADIO BERLIN		18cN		A62	T10	6	REAR WIRE HARNESS / B-PILLAR		13cL	13cD	UNDER THE PASSENGER SIDE REAR TRIM PANEL	LM10		SUPPRESSOR FOR RADIO BERLIN		18cN		A62	T10	6											
SUPPRESSOR FOR RADIO		80D		C 62	T11	8	B-PILLAR / TAILGATE		13cN	13cD	ABOVE THE REAR LID PANEL	K103		SUPPRESSOR FOR RADIO		80D		C 62	T11	8											
SWITCHING UNIT EX (M193)		80N		P 28-30	T12	2	SIDE MARKER LAMP LEFT REAR		18c0	18cD	UNDER THE TOOL KIT COVER	010		SWITCHING UNIT EX (M193)		80N		P 28-30	T12	2											
6x4 LOKAL UNIT		70L		L 82-84	T13	2	SIDE MARKER LIGHT RIGHT REAR		18cN	18cD	UNDER THE TOOL KIT COVER	02		6x4 LOKAL UNIT		70L		L 82-84	T13	2											
REAR WINDOW WIPER RELAY		18c0		DP 17	T14	2-2	BRAKE PAD WEAR CONTACT, SPEED SENSOR LEFT FRONT		5cP	5cP	IN ENGINE COMPARTMENT AT SUSPENSION STRUT MOUNT	F223		REAR WINDOW WIPER RELAY		18c0		DP 17	T14	2-2											
HIGH PRESSURE AND LOW PRESSURE SWITCH		20M		P 32	T15	2-2	BRAKE PAD WEAR CONTACT, SPEED SENSOR RIGHT FRONT		5cM	5cM	IN ENGINE COMPARTMENT AT SUSPENSION STRUT MOUNT	0222		HIGH PRESSURE AND LOW PRESSURE SWITCH		20M		P 32	T15	2-2											
AIR CONDITIONING SYSTEM CONTROL UNIT		80N		AB 34-36	T16	2-2	BRAKE PAD WEAR CONTACT, SPEED SENSOR LEFT REAR		16cD	16cD	UNDER THE SPARE WHEEL COVER	V222		AIR CONDITIONING SYSTEM CONTROL UNIT		80N		AB 34-36	T16	2-2											
COOLANT FAN FINAL STAGE		18cN		O 39.40	T17	2-2	BRAKE PAD WEAR CONTACT, SPEED SENSOR RIGHT REAR		16cD	16cD	UNDER THE SPARE WHEEL COVER	H201		COOLANT FAN FINAL STAGE		18cN		O 39.40	T17	2-2											
COOLANT FAN CONTROL UNIT		10cN		MM 39.40	T18	14	FRONT END / ENGINE WIRE HARNESS		3cM	3cM	IN ENGINE COMPARTMENT AT RIGHT WHEEL HOUSING	N022		COOLANT FAN CONTROL UNIT		10cN		MM 39.40	T18	14											
COOLING WATER PRESSURE SWITCH		5cM		MM 29.30	T19	14	INSTRUMENT PANEL / REAR WIRE HARNESS		7cL	7cL	NEAR CENTRAL ELECTRICS	E131		COOLING WATER PRESSURE SWITCH		5cM		MM 29.30	T19	14											
COOLING WATER TEMPERATURE SWITCH		6cM		MM 29	T20	14	SEAT DRIVER'S SIDE		10cD	10cD	UNDER THE SEAT, ADVANCE SEAT	KL43		COOLING WATER TEMPERATURE SWITCH		6cM		MM 29	T20	14											
BULB CONTROL UNIT		7cL		NO 1	T21	14	SEAT PASSENGER'S SIDE		10cL	10cD	UNDER THE SEAT, ADVANCE SEAT	KL42		BULB CONTROL UNIT		7cL		NO 1	T21	14											
SOLENOID VALVE LOCK DIFFERENTIAL		70L		OP 88	T22									SOLENOID VALVE LOCK DIFFERENTIAL		70L		OP 88	T22												
SOLENOID VALVE (ADDITIONAL AIR CONDITIONER)		70L		J 87-89	T23	14	ABS		60L	60D	UNDER THE CENTRAL ELECTRICS	K74		SOLENOID VALVE (ADDITIONAL AIR CONDITIONER)		70L		J 87-89	T23	14											
SOLENOID VALVE (ADDITIONAL AIR CONDITIONER)		70L		L 72	T24	6	TRAILER TOWING		60L	60D	UNDER THE CENTRAL ELECTRICS	OP71		SOLENOID VALVE (ADDITIONAL AIR CONDITIONER)		70L		L 72	T24	6											
SOLENOID VALVE (ADDITIONAL AIR CONDITIONER)		70M		P 38	T25	2	SUN ROOF		13cL	13cD	UNDER THE PASSENGER SIDE REAR TRIM PANEL	E12		SOLENOID VALVE (ADDITIONAL AIR CONDITIONER)		70M		P 38	T25	2											
SOLENOID VALVE (ADDITIONAL AIR CONDITIONER)		70L		O 26	T26	2	HEATED SPRAY JET LEFT		6cD	6cD	UNDER THE WIPER SYSTEM COVER	L12		SOLENOID VALVE (ADDITIONAL AIR CONDITIONER)		70L		O 26	T26	2											
SOLENOID VALVE (ADDITIONAL AIR CONDITIONER)		70L		P 36.36	T27									SOLENOID VALVE (ADDITIONAL AIR CONDITIONER)		70L		P 36.36	T27												
SOLENOID VALVE (ADDITIONAL AIR CONDITIONER)		70L		B 77.78	T28	2	PULSE SENDER		16cD	16cD	UNDER THE SPARE WHEEL COVER	G29		SOLENOID VALVE (ADDITIONAL AIR CONDITIONER)		70L		B 77.78	T28	2											
SOLENOID VALVE (ADDITIONAL AIR CONDITIONER)		70L		B 79.80	T29	4	AIR CONDITIONING SYSTEM		8cN	8cN	IN CENTRE CONSOLE	F33		SOLENOID VALVE (ADDITIONAL AIR CONDITIONER)		70L		B 79.80	T29	4											
SOLENOID VALVE (ADDITIONAL AIR CONDITIONER)		70L		H 23	T30	6	AIR CONDITIONING SYSTEM		8cN	8cN	IN CENTRE CONSOLE	F33		SOLENOID VALVE (ADDITIONAL AIR CONDITIONER)		70L		H 23	T30	6											
SOLENOID VALVE (ADDITIONAL AIR CONDITIONER)		70L		EP 39.40	T31	4	INSIDE TEMP. SENSOR FOR AIR CONDITIONER		8cN	8cN	IN CENTRE CONSOLE	BC33		SOLENOID VALVE (ADDITIONAL AIR CONDITIONER)		70L		EP 39.40	T31	4											
SOLENOID VALVE (ADDITIONAL AIR CONDITIONER)		7cP		K 76.78	T32	3	AUTOMATIC TRANSMISSION		16cD	16cD	UNDER THE SPARE WHEEL COVER	0351		SOLENOID VALVE (ADDITIONAL AIR CONDITIONER)		7cP		K 76.78	T32	3											
SEAT MEMORY CONTROL UNIT LEFT		10cP		K-0 57	T33	3	FRONT END / INSTRUMENT PANEL WIRE HARNESS		60L	60D	UNDER THE CENTRAL ELECTRICS	L381		SEAT MEMORY CONTROL UNIT LEFT		10cP		K-0 57	T33	3											
SEAT MEMORY CONTROL UNIT RIGHT		10cP		K-0 54	T34	8	ADDITIONAL AIR CONDITIONER		12cN	12cD	ON SUPPLEMENTARY AIR CONDITIONING, RIGHT	G39		SEAT MEMORY CONTROL UNIT RIGHT		10cP		K-0 54	T34	8											
MIRROR MEMORY CONTROL UNIT		70D		O 54-57	T35	1	ADDITIONAL AIR CONDITIONER		60L	60D	UNDER THE CENTRAL ELECTRICS	F36		MIRROR MEMORY CONTROL UNIT		70D		O 54-57	T35	1											
CRUISE CONTROL UNIT		70M		AB 89.90	T36	14	DOOR DRIVER'S SIDE BY SEAT AND MIRROR MEMORY		7cD	7cL	ABOVE PARCEL SHELF, DRIVER'S SIDE	C59		CRUISE CONTROL UNIT		70M		AB 89.90	T36	14											
FRETZING PROTECTION SWITCH AIR CONDITIONER		8cP		FE 31	T37	17	DOOR PASSENGER'S SIDE BY SEAT AND MIRROR MEMORY		7cL	7cD	ABOVE E22K LH CONTROL UNIT	C51		FRETZING PROTECTION SWITCH AIR CONDITIONER		8cP		FE 31	T37	17											
RESISTOR INSTRUMENT LIGHTS		7cP		DE 2122	T38									RESISTOR INSTRUMENT LIGHTS		7cP		DE 2122	T38												
WARNING BUZZER		80M		O 30	T39	2	PLUG BRIDGE IN SEAT, RADIO BERLIN		11cN	11cD	UNDER THE BOOSTER COVER ON RIGHT SILL	A62		WARNING BUZZER		80M		O 30	T39	2											
WASHING FLUID LEVEL SWITCH		6cL		M 29	T40	3	DOOR PASSENGER'S SIDE		7cL	7cD	ABOVE E22K LH CONTROL UNIT	M5		WASHING FLUID LEVEL SWITCH		6cL		M 29	T40	3											
RESISTANCE GROUP FOR BLOWER		7cL		KL 31.32	T41	3	DOOR DRIVER'S SIDE		7cD	7cL	ABOVE PARCEL SHELF, DRIVER'S SIDE	G5		RESISTANCE GROUP FOR BLOWER		7cL		KL 31.32	T41	3											
RESISTANCE GROUP FOR AUX. AIR CONDITIONER		70M		HJ 37.38	T42									RESISTANCE GROUP FOR AUX. AIR CONDITIONER		70M		HJ 37.38	T42												
TIME RELAY		80N		P 23.25	T43	3	REAR WIRE HARNESS / B-PILLAR		13cL	13cD	UNDER THE PASSENGER SIDE REAR TRIM PANEL	M63		TIME RELAY		80N		P 23.25	T43	3											
CENTRAL ELECTRIC		70M		K1 31.32	T44	3	WIRE HARNESS B-PILLAR / TAILGATE LOCK		13cN	13cD	ABOVE THE REAR LID PANEL	063		CENTRAL ELECTRIC		70M		K1 31.32	T44	3											
OUTSIDE ORIENT CONTROL CONTROL UNIT		70L		HJ 81.82	T45	2	IGNITION FINAL STAGE / CONTROL UNIT		60L	60D	UNDER THE CENTRAL ELECTRICS	K83		OUTSIDE ORIENT CONTROL CONTROL UNIT		70L		HJ 81.82	T45	2											
					T46	19	DIAGNOSIS CONNECTION		11cN	11cD	UNDER THE COVER ON PASSENGER'S SIDE SILL	J30							T46	19											
					T47	8	COOING ELEMENT FOR IGNITION SYSTEM AND LH-JETRONIC		7cL	7cD	ON CONTROL UNIT CONSOLE	M84							T47	8											
					T48	3	OX SENSOR		60L	60D	UNDER THE CENTRAL ELECTRICS	089							T48	3											
					T49	2	FRESH AIR BLOWER		7cL	7cL	ON BLOWER HOUSING	H32							T49	2											
					T50	6	AUTOM. TRANSM. COUPLING TO DEARBOX WIRE HARNESS		16cD	16cD	UNDER THE SPARE WHEEL COVER	M22							T50	6											
					T51	6	AUTOM. TRANSMISSION COUPLING TO REAR WIRE HARNESS		16cD	16cD	UNDER THE SPARE WHEEL COVER	BC65							T51	6											

F G H J K L M N O P

PLUG CONNECTIONS

CODE	NUMBER OF PINS	DESIGNATION, FUNCTION	POSITION IN VEHICLE LHD RHD	NOTE	FIELD IN WIRE DIAGRAM
1	2	OLIVE ROY LAMP	7c1	7c0	ABOVE E2X, LH CONTROL UNIT
2	3	ENGINE COMPARTMENT LAMP, HEATED SPRAY JET RIGHT	6c0	6c0	UNDER THE WIPER SYSTEM COVER
3	18	DOOR DRIVER'S SIDE	7c0	7c1	ABOVE PANEL, SHELF, DRIVER'S SIDE
4	18	DOOR PASSENGER'S SIDE	7c1	7c0	ABOVE E2X, LH CONTROL UNIT
5	3	COUNTRY CODING RHD	6d0	6d0	BEHIND CONTROL UNIT CONSOLE
6	4	TRANSMISSION	16d0	16d0	UNDER THE SPARE WHEEL COVER
7	2	LICENSE PLATE LIGHTS	18c1	18c0	UNDER THE TOOL KIT COVER
8	2	DOOR CONTACT SWITCH TAILGATE	18c0	18c0	UNDER CARPET IN FRONT OF TOOL KIT
9	6	REAR WIRE HARNESS / B-PILLAR	13d1	13d0	UNDER THE PASSENGER SIDE REAR TRIM PANEL
10	8	B-PILLAR / TAILGATE	13d0	13d0	ABOVE THE REAR LID PANEL
11	2	SIDE MARKER LAMP LEFT REAR	18c0	18c0	UNDER THE TOOL KIT COVER
12	2	SIDE MARKER LAMP RIGHT REAR	18c1	18c1	UNDER THE TOOL KIT COVER
13	2-2	BRAKE PAD WEAR CONTACT, SPEED SENSOR LEFT FRONT	5c1	5c1	IN ENGINE COMPARTMENT AT SUSPENSION STRUT MOUNT
14	2-2	BRAKE PAD WEAR CONTACT, SPEED SENSOR RIGHT FRONT	5c1	5c1	IN ENGINE COMPARTMENT AT SUSPENSION STRUT MOUNT
15	2-2	BRAKE PAD WEAR CONTACT, SPEED SENSOR LEFT REAR	16d0	16d0	UNDER THE SPARE WHEEL COVER
16	2-2	BRAKE PAD WEAR CONTACT, SPEED SENSOR RIGHT REAR	16d0	16d0	UNDER THE SPARE WHEEL COVER
17	14	FRONT END / ENGINE WIRE HARNESS	3c1	3c1	IN ENGINE COMPARTMENT AT RIGHT WHEEL HOUSING
18	14	INSTRUMENT PANEL / REAR WIRE HARNESS	7c1	7c1	NEAR CENTRAL ELECTRICS
19	14	SEAT DRIVER'S SIDE	10d0	10d0	UNDER THE SEAT, ADVANCE SEAT
20	14	SEAT PASSENGER'S SIDE	10c1	10c0	UNDER THE SEAT, ADVANCE SEAT
21	14	ABS	6d0	6d0	UNDER THE CENTRAL ELECTRICS
22	6	TRAILER COUPLING	6d0	6d0	UNDER THE CENTRAL ELECTRICS
23	2	SUN ROOF	13d1	13d0	UNDER THE PASSENGER SIDE REAR TRIM PANEL
24	2	HEATED SPRAY JET LEFT	6c0	6c0	UNDER THE WIPER SYSTEM COVER
25	2	PULSE SENDER	16d0	16d0	UNDER THE SPARE WHEEL COVER
26	4	AIR CONDITIONING SYSTEM	8c1	8c1	IN CENTRE CONSOLE
27	6	AIR CONDITIONING SYSTEM	8c1	8c1	IN CENTRE CONSOLE
28	6	ENGINE TEMP. SENSOR FOR AIR CONDITIONER	8c1	8c1	IN CENTRE CONSOLE
29	3	AUTOMATIC TRANSMISSION	16d0	16d0	UNDER THE SPARE WHEEL COVER
30	3	FRONT END / INSTRUMENT PANEL WIRE HARNESS	6d0	6d0	UNDER THE CENTRAL ELECTRICS
31	8	ADDITIONAL AIR CONDITIONER	12d0	12d0	ON SUPPLEMENTARY AIR CONDITIONING, RIGHT
32	1	ADDITIONAL AIR CONDITIONER	6d0	6d0	UNDER THE CENTRAL ELECTRICS
33	14	DOOR DRIVER'S SIDE BY SEAT AND MIRROR MEMORY	7c0	7c1	ABOVE PANEL, SHELF, DRIVER'S SIDE
34	12	DOOR PASSENGER'S SIDE BY SEAT AND MIRROR MEMORY	7c1	7c0	ABOVE E2X, LH CONTROL UNIT
35	2	PLUG BRIDGE INSTEAD RADIO BERLIN	19c1	19c1	UNDER THE BOUTER COVER ON RIGHT SIDE
36	3	DOOR PASSENGER'S SIDE	7c1	7c0	ABOVE E2X, LH CONTROL UNIT
37	3	DOOR DRIVER'S SIDE	7c0	7c1	ABOVE PANEL, SHELF, DRIVER'S SIDE
38	3	REAR WIRE HARNESS / B-PILLAR	13d1	13d0	UNDER THE PASSENGER SIDE REAR TRIM PANEL
39	3	WIRE HARNESS B-PILLAR / TAILGATE LOCK	13d0	13d0	ABOVE THE REAR LID PANEL
40	2	IGNITION FINAL STAGE / CONTROL UNIT	5d0	5d0	UNDER THE CENTRAL ELECTRICS
41	19	DIAGNOSTIC CONNECTION	19c1	19c1	UNDER THE COVER ON PASSENGER'S SIDE SIDE
42	8	CODING ELEMENT FOR IGNITION SYSTEM AND LH-JETRONIC	7c1	7c0	ON CONTROL UNIT CONSOLE
43	3	OIL SENSOR	6d0	6d0	UNDER THE CENTRAL ELECTRICS
44	2	FRESH AIR BLOWER	7c1	7c1	ON BLOWER HARNESS
45	6	AUTOM. TRANSM. COUPLING TO REAR WIRE HARNESS	16d0	16d0	UNDER THE SPARE WHEEL COVER
46	6	AUTOM. TRANSMISSION COUPLING TO REAR WIRE HARNESS	16d0	16d0	UNDER THE SPARE WHEEL COVER

GROUND POINTS

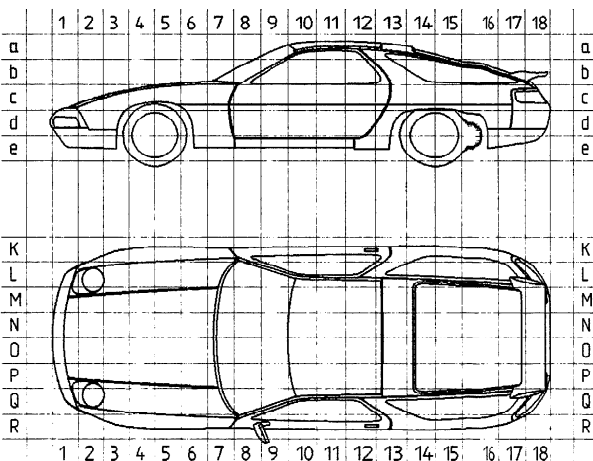
CODE	DESIGNATION, FUNCTION	POSITION IN VEHICLE LHD RHD	NOTE	
MP I	BODY FRONT LEFT	1c0	1c0	IN ENGINE COMPARTMENT AT FRONT END PANEL
MP II	BODY FRONT RIGHT	2c1	2c1	IN ENGINE COMPARTMENT HEAVY AIR CONDITIONING CONDENSER
MP III	WHEEL HOUSING WALL FRONT RIGHT	3c1	3c1	IN ENGINE COMPARTMENT RIGHT SIDE ABOVE IGNITION COIL
MP IV	STEERING CONSOLE	8c1	8c1	ON STEERING CONSOLE, BELOW LEFT
MP V	FIREWALL	8c1	8c1	ABOVE CENTRAL ELECTRICS
MP VI	BODY REAR	16d0	16d0	UNDER THE SPARE WHEEL COVER
MP VII	GROUND STRAP BATTERY	16d0	16d0	UNDER THE TOOL KIT COVER
MP VIII	ENGINE POWER	6c0	6c0	ON UPPER CRANKCASE, REAR LEFT
MP IX	ENGINE ELECTRONICS	6c1	6c1	ON UPPER CRANKCASE, REAR RIGHT
MP X	WHEEL HOUSING LEFT OUTER	3c0	3c0	BEHIND ABS HYDRAULIC UNIT
MP XI	WHEEL HOUSING RIGHT INNER	5c1	5c1	IN ENGINE COMPARTMENT ON RIGHT SUSPENSION STRUT MOUNT
MP XII	WHEEL HOUSING LEFT INNER	5c1	5c1	IN ENGINE COMPARTMENT ON LEFT SUSPENSION STRUT MOUNT

The diagram consists of two parts: a side view of a car and a top-down view of a car. Both views are overlaid on a grid of 18 numbered points (1 to 18) along the top and bottom edges. The side view has labels 'a' through 'e' on the left and 'a' through 'e' on the right. The top-down view has labels 'K' through 'R' on the left and 'K' through 'R' on the right. The car is shown in profile in the side view and from above in the top-down view, with various components like wheels, windows, and doors clearly visible.

F G H J K L M N O P

GROUND POINTS

CODE	DESIGNATION, FUNCTION	POSITION IN VEHICLE		NOTE
		LHD	RHD	
MP I	BODY FRONT LEFT	1c0	1c0	IN ENGINE COMPARTMENT AT FRONT END PANEL
MP II	BODY FRONT RIGHT	2c1	2c1	IN ENGINE COMPARTMENT HEAVY AIR CONDITIONING CONDENSER
MP III	WHEEL HOUSING WALL FRONT RIGHT	3c1	3c1	IN ENGINE COMPARTMENT RIGHT SIDE ABOVE IGNITION COIL
MP IV	STEERING CONSOLE	8c1	8c1	ON STEERING CONSOLE, BELOW LEFT
MP V	FIREWALL	8c1	8c1	ABOVE CENTRAL ELECTRICS
MP VI	BODY REAR	16d0	16d0	UNDER THE SPARE WHEEL COVER
MP VII	GROUND STRAP BATTERY	16d0	16d0	UNDER THE TOOL KIT COVER
MP VIII	ENGINE POWER	6c0	6c0	ON UPPER CRANKCASE, REAR LEFT
MP IX	ENGINE ELECTRONICS	6c1	6c1	ON UPPER CRANKCASE, REAR RIGHT
MP X	WHEEL HOUSING LEFT OUTER	3c0	3c0	BEHIND ABS HYDRAULIC UNIT
MP XI	WHEEL HOUSING RIGHT INNER	5c1	5c1	IN ENGINE COMPARTMENT ON RIGHT SUSPENSION STRUT MOUNT
MP XII	WHEEL HOUSING LEFT INNER	5c1	5c1	IN ENGINE COMPARTMENT ON LEFT SUSPENSION STRUT MOUNT



Modifications in wiring diagram 928, Model 89**Sheet 5, K/L 31/32**

Bimetal switch of the resistance group is closed in idle state.

Sheet 6, M/N 42**Time-lag relay**

Terminal P becomes E/A

Terminal E becomes P +

Seat heater switch

Terminal E becomes +

Terminal P becomes E/A

Terminal A becomes –

Sheet 7, K/L 54/55 and 56/57

Seat heater switch drawn incorrectly. See model 90

Sheet 8, N/O 65

Terminal 7 on the controller not used.

Sheet 13

Cooling water temperature switch must be called *cooling water level switch*.

Please modify the wiring diagram accordingly.