

Key to wiring diagrams

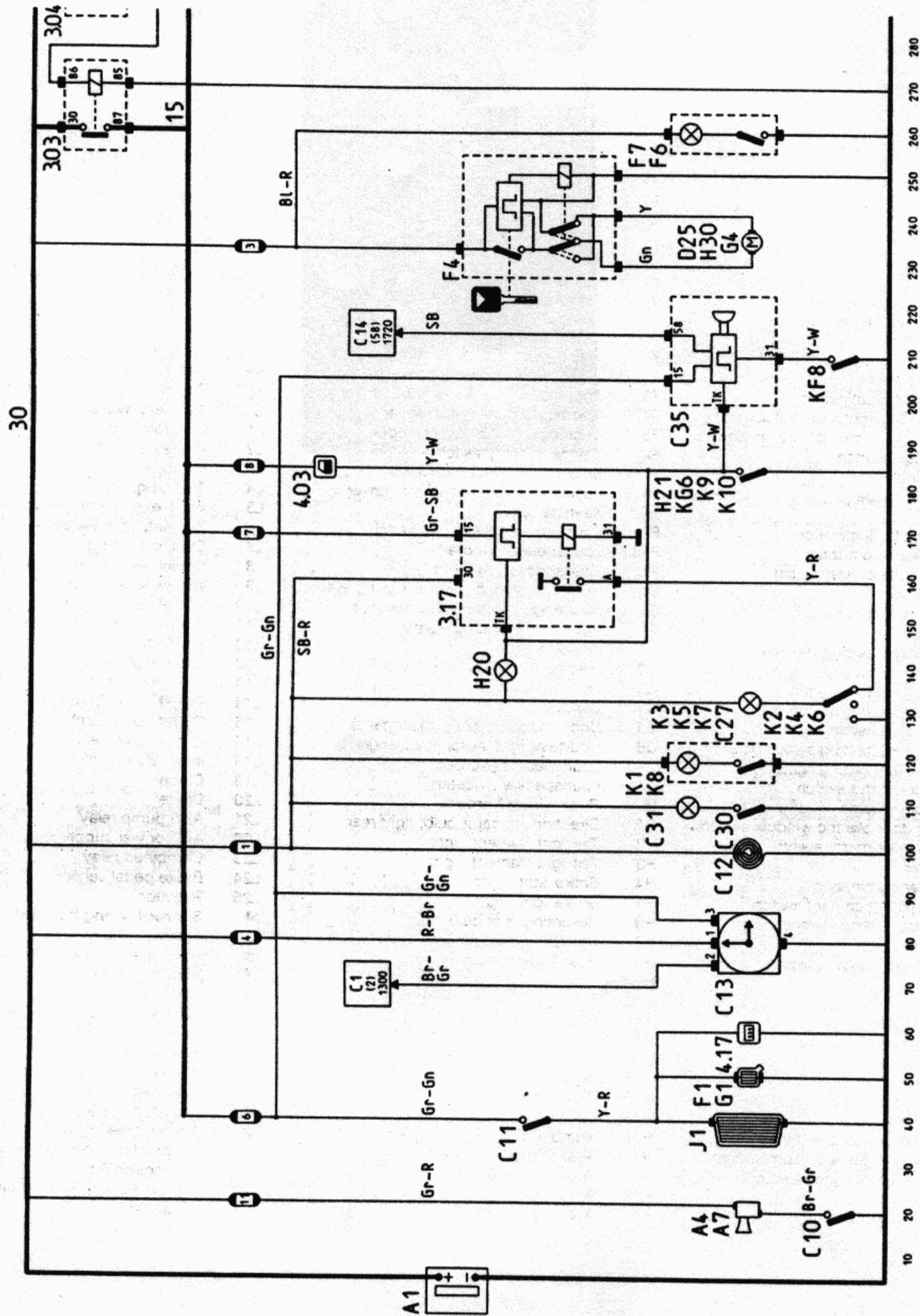
Not all items are fitted to all models

1.0	CEM	4.33	LCD illumination, Electronic Information Centre	A40	Oil level transmitter	B22	EVAP system (B18FP engine)	D26	Rear electric window switch, on console	H23	Switch, tailgate lock
2.0	Fusebox			A41	Float, brake fluid level monitoring	B23	Test pin, earth	D27	Rear electric window switch, on door	H24	Radio aerial motor
3.0	Relay box, positions	4.34	Instrument panel lighting	A42	Float, washer fluid level monitoring	B24	Safety switch, air conditioning	D28	Interlock, rear electric window	H25	Radio aerial
3.01	Inhibitor relay, headlights	4.35	15/30 Power relay, instrument lighting	A43	Engine oil temperature transmitter	C	Central wiring harness	D29	Rear electric window motor	H27	RH rear sidelight bulb
3.02	Relay, foglights (1987)	4.50	Channel selector switch, Electronic Information Centre	A44	Speedometer sensor (final drive)	C1	Rheostat, dashboard lighting	D30	Rear electric window switch, on console, left	H28	LH rear sidelight bulb
3.03	Ignition relay (terminal 15)			A45	Reversing lights switch	C3	Hazard warning lights switch	D31	Rear electric window switch, on door, left	H29	Radio aerial motor relay
3.04	Relay, terminal 75	4.51	Warning light, rear seat belts	A46	Windscreen wiper motor	C4	Direction indicators switch	D32	Motor, rear electric window, left	H30	Central locking motor
3.05	Relay, air conditioning	4.52	Warning light, choke on	A47	Switch, bonnet lock	C5	Main beam/dipped beam switch	E	Heating system wiring harness	H31	Loudspeaker, rear left
3.06	Relay, double acting - headlight motors	4.53	Hall transmitter	A48	Oil pressure sensor, HL	C6	Rear wiper switch	E1	Heater fan motor	H32	Loudspeaker, rear right
3.07	Changeover relay, rear foglights (not UK)	4.54	MIL indication	A49	Dim-dip headlight relay (UK only)	C7	Rear washer switch	E2	Heater fan series resistors	J	Tailgate wiring harness
3.02	Relay, foglights (1988 on)	4.55	Warning lamp, SRS5	A50	Auxiliary water pump (B18F/FT engines)	C8	Windscreen wash/wipe switch	E3	Heater fan switch	J1	Heating element, rear window
3.09	ABS pump relay	5.0	VEM (Ventilation electronic module) - heater control unit	A51	Thermistor, crankcase ventilation heating (B18F/FT engines)	C9	Ignition/starter switch	E4	Heater fan switch illumination	J2	Rear window wiper motor
3.10	ABS power relay			A52	ECU, electronic ignition and boost pressure (B18FT engine)	C10	Horn switch	E5	Relay, blower speed 1, air conditioning	J3	High-level brake light
3.11	Bulb failure detector, front bulbs	5.01	Recirculation switch, heating	A52.1	Diagnostic test point for A52	C11	Heated rear window switch	E6	Relay, blower motor, AC MAX	K	Interior light wiring harness
3.12	Inhibitor relay, foglights (not UK)	5.02	ON/OFF switch, heating	A53	Output stage and ignition coil (B18FT engine)	C13	Clock	E7	Air conditioning compressor time delay relay	K1	Rear passenger reading lamp, left
3.13	Headlight relay	5.03	Demister switch, heating	A54	Turbo boost pressure regulating valve (B18FT engine)	C14	Lighting switch	E8	Air conditioning relay	K2	Interior light switch
3.14	Inhibitor relay, headlight dim-dip system (UK only)	5.04	FLOOR air distribution switch, heating	A55	Temperature sensor, turbocharger (B18FT engine)	C16	Rear foglight switch	E10	Lighting, heater control panel	K3	Interior light bulb
3.15	Relay, auxiliary water pump (B18E and F engines)	5.05	Vent air distribution switch, heating	A56	Injector cooling fan (B18FT engine)	C18	Foglight switch	E11	Cooling fan relay, air conditioning, position 2	K4	Switch, LH reading lamp
3.16	Relay, auxiliary water pump (B18FT engine)	5.06	B/L air distribution switch, heating	A57	Temperature sensor, injector cooling (B18FT engine)	C21	RH front wing side repeater bulb	E12	Pressure switch, air conditioning, 22 bar	K5	LH reading lamp
3.17	Interior light time-delay relay	5.07	AC switch (air conditioning)	A58	Oil level/temperature sensor	C22	LH front wing side repeater bulb	F	Driver's door wiring harness	K6	Switch, RH reading lamp
3.18	Headlight washer relay	5.08	AC MAX switch, air conditioning	A59	Oil temperature, ignition	C24	Radio aerial lead	F1	Door mirror heating element (driver's)	K7	RH reading lamp
3.19	Windscreen wiper intermittent wipe relay	5.10	Air valve, FLOOR/demisting	A60	Carburettor pre-heating	C25	Radio	F2	Electric window motor (driver's)	K8	Rear passenger reading lamp, right
3.20	Rear wiper intermittent wipe relay	5.11	Air valve, B/L on	A61	Fuel cut-off	C26	Radio illumination	F3	Door lock switch, driver's door	K9	Courtesy light switch, left
3.21	Sunroof relay	5.12	Air valve, B/L off	A62	Starter inhibitor switch, automatic transmission	C27	Ignition switch illumination	F4	Central locking switch	K10	Courtesy light switch, right
3.22	Relay, auxiliary water pump (B18EP/FP engines)	5.13	Air valve, recirculation	A63	Diagnostic test point, B18U/EP/FP, B20U/F	C28	Hazard warning light switch illumination	F5	Door mirror motors (driver's)	L	Auxiliary systems wiring harness - ABS
3.23	Time-delay relay, ventilation (B18KP engine)	5.14	Heater panel illumination	A64	Air valve (B18KP engine)	C29	Instrument panel (central) illumination	F6	Keyhole illumination switch (driver's)	L1	Electronic control unit, ABS
3.24	Fan motor relay (B18KP engine)	5.15	On/off relay, VEM	A65	Temperature sensor, air valve	C30	Glovebox light switch	F7	Keyhole light	L2	Pressure switch
3.25	Heater blower relay	5.16	Relay, position 4	A66	Thermal switch, cooling fan	C31	Glovebox light	F8	Courtesy light switch (driver's)	L3	Pump motor
	Earth rail, junction box	5.17	AC relay	A67	Catalytic converter protection device	C32	Oil pressure gauge	F10	Loudspeaker (woofer)	L4	Test plug, ABS pump
3.27	Rear foglights inhibitor relay	A	Engine compartment wiring harness	A68	Three-way valve, air conditioning	C33	Voltmeter	F11	Loudspeaker (tweeter)	L5	Fluid level warning indicator/warning light
	Earth rail, junction box	A1	Battery	A69	Valve, ignition adjustment, air conditioning	C34	Lighting switch illumination	F12	Door lock switch, central locking system	L6	Warning light switch
3.28	Relay, central locking system	A2	Alternator (and integral voltage regulator)	A70	Thermometric relay, air conditioning	C35	Lights-on warning buzzer	G	Passenger door wiring harness	L7	Diagnostic plug
3.29	Relay, speed warning	A3	Starter motor	A71	Cooling fan, carburettor	C36	Direction indicator flasher unit	G1	Door mirror heating element (passenger's)	L8	Wheel sensor, rear right
4.0	Instrument panel	A4	Horn unit (second of two)	B	Fuel system wiring harness	C37	Choke switch	G2	Electric window motor (passenger's)	L9	Wheel sensor, front left
4.01	Warning light, hazard warning lights	A5	Radiator cooling fan	B1	ECU, fuel injection system	C38	Heated front seat switch illumination	G3	Door lock switch, passenger's door	L10	Wheel sensor, rear left
4.02	Warning light, seat belts	A6	Horn unit (first of two)	B2	Control relay, fuel injection system	C39	LED, car alarm	G4	Central locking switch	L11	Wheel sensor, front right
4.03	Warning light, 'door open'	A7	Switch, engine compartment light	B3	Injectors	D	Centre console wiring harness	G5	Door mirror motors (passenger's)	L12	Main valve
4.04	Warning light, direction indicator, left	A8	Engine compartment light	B4	Engine speed sensor, flywheel	D1	Switch lighting, centre console	G6	Courtesy light switch (passenger's)	L13	Inlet valve, front left
4.05	Warning light, direction indicator, right	A9	Windscreen washer pump	B5	Inlet air temperature sensor, fuel injection system	D2	Driver's seat heating switch	G10	Loudspeaker (woofer)	L14	Inlet valve, rear
4.06	Warning light, bulb failure system	A10	Tailgate washer pump	B6	Coolant temperature sensor, fuel injection system	D3	Driver's seat heating switch bulb	G11	Loudspeaker (tweeter)	L15	Outlet valve, front right
4.07	Warning light, washer fluid level	A11	Electronic control unit (ECU)	B7	CO setting potentiometer	D4	Passenger seat heating switch	H	Rear wiring harness	L16	Outlet valve, front left
4.09	Tachometer (rev. counter)	A12	RH headlight, dipped beam	B8	Air pressure sensor, fuel injection system	D5	Passenger seat heating switch bulb	H1	Direction indicator bulb, right rear	L17	Outlet valve, rear
4.10	Clock	A13	RH headlight, main beam	B9	Throttle butterfly switch (B18E/B18F engines)	D6	Switch, auxiliary driving lights	H2	Tail light filament, right	L18	Inlet valve, front right
4.11	Electronic speedometer	A14	RH auxiliary driving light	B10	Knock sensor	D7	Driver's door mirror switch	H3	Tail light filament, right	L19	Diode
4.12	Fuel gauge	A15	RH day-running light	B11	Idle speed regulating valve	D8	Driver's door electric window switch	H4	Brake light, right	L20	Diode
4.13	Warning light, fuel reserve (low fuel level)	A16	LH day-running light	B11.1	Diagnostic test point for B11 (B18F/FT engines)	D9	Passenger door electric window switch	H5	Brake light, right	L21	ABS pump relay
4.14	Warning light, parking lights	A17	LH parking light	B12	Fuel pump relay	D10	Passenger door mirror switch	H6	Reversing light bulb, right	L22	ABS power supply relay
4.15	Warning light, foglights	A18	RH direction indicator	B13	EGR modulation valve	D11	Cigar lighter	H7	Number plate light bulb, right	L23	Combined relay
4.16	Warning light, rear foglight	A19	RH foglight	B14	Air mass meter (B18F/FT engines)	D12	Cigar lighter illumination	H8	Rear foglight bulb, right	L24	Brake pedal sensor
4.17	Warning light, heated rear window	A20	Motor, RH headlight housing	B15	Oxygen sensor (B18F/FT engines)	D13	Driver's seat belt contact switch	H9	Brake lights switch	L25	Resistor
4.18	Warning light, headlight main beam/flash	A21	Headlight washer pump	B15.1	Diagnostic test point for B15	D14	Driver's seat heating element and thermostat	H10	Bulb failure detector, rear lights	M	Sunroof wiring harness
4.19	Warning light, ABS	A22	Ambient air temperature sensor	B16	Coolant temperature sensor, fuel injection system and auxiliary water pump, or ignition unit (B18FT engine)	D15	Passenger seat heating element and thermostat	H11	Direction indicator bulb, left rear	M1	Sunroof switch
4.20	Warning light, handbrake on	A23	LH headlight, dipped beam	B18	Throttle butterfly switch and throttle position sensor (B18FT engine)	D16	Passenger seat contact switch for seat heating/seat belt	H12	Tail light filament, left	M2	Roof open/closed microswitch
4.21	Warning light, brake fluid level	A24	LH headlight, main beam	B19	Fuse (next to B2) for oxygen sensor	D17	Passenger seat belt contact switch	H13	Tail light filament, left	M3	Sunroof motor
4.22	Warning light, battery charge (alternator)	A25	LH day-running light	B20	Fuse (next to B12) for fuel pump	D18	Handbrake switch	H14	Brake light, left	M4	Sunroof relay unit
4.23	Warning light, oil pressure	A26	LH parking light			D19	Fuel gauge sender (fuel tank)	H15	Brake light, left	N	SRS wiring harness - airbag and seat belt pre-tensioners
4.24	Coolant temperature gauge	A27	LH direction indicator			D20	Fuel pump, fuel injection system	H16	Reversing light bulb, left	N1	Electronic control unit
4.25	Warning light, coolant temperature	A28	LH foglight			D21	Ashtray illumination	H17	Number plate light bulb, left	N2	Power supply and voltage converter
4.26	Ambient air temperature sensor (Electronic Information Centre)	A29	LH foglight			D22	Driver's seat belt lock illumination	H18	Rear foglight bulb, left	N3	Seat belt pre-tensioner, left
4.28	Warning light, engine oil level	A30	Motor, LH headlight housing			D23	Passenger seat belt lock illumination	H19	Full-throttle switch	N4	Seat belt pre-tensioner, right
4.29	Oil temperature display (Electronic Information Centre)	A31	Evaporator thermal switch, air conditioning			D24	Automatic transmission selector illumination	H20	Boot light	N5	Airbag, steering wheel module
4.30	Voltage regulator	A32	Distributor			D25	Central locking motor	H21	Boot light switch	N6	Diagnostic tester, airbag and seat belt pre-tensioners
4.31	MFU (Multi-function unit)	A33	Spark plugs							N7	Diagnostic tester, seat belt pre-tensioners
4.32	Electronic Information Centre (LCD panel)	A34	Thermal switch, cooling fan, air conditioning								
		A35	Pressure switch (high/low), air conditioning								
		A36	Compressor clutch, air conditioning								
		A37	Coolant hose thermal switch (heater blower)								
		A38	Oil pressure switch, LL								
		A39	Coolant temperature sensor (for gauge)								

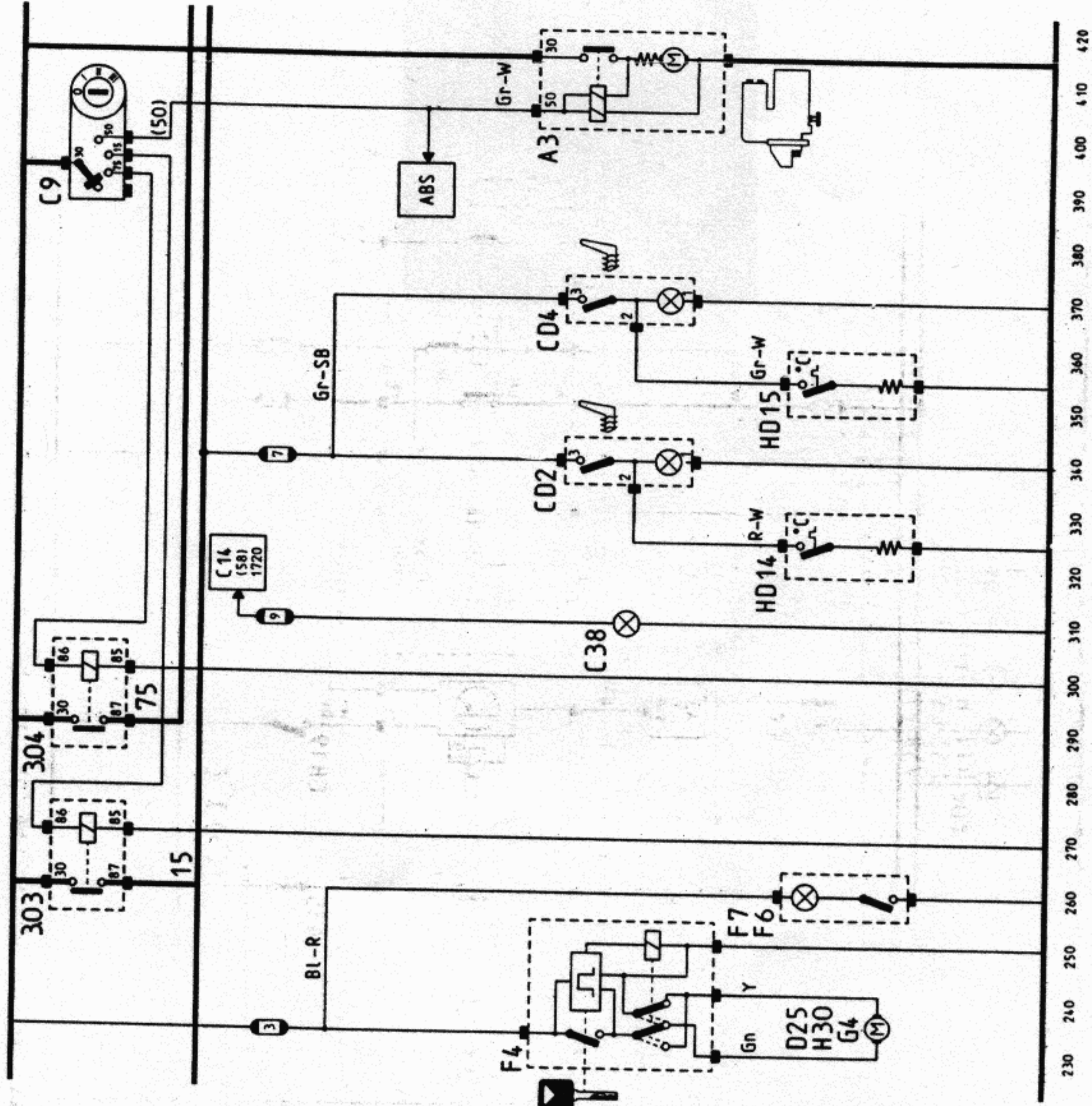
Wire colour codes

Bl	Blue	Gr	Grey	P	Pink	W	White
Br	Brown	L	Lilac	R	Red	Y	Yellow
Gn	Green	Or	Orange	SB	Black		

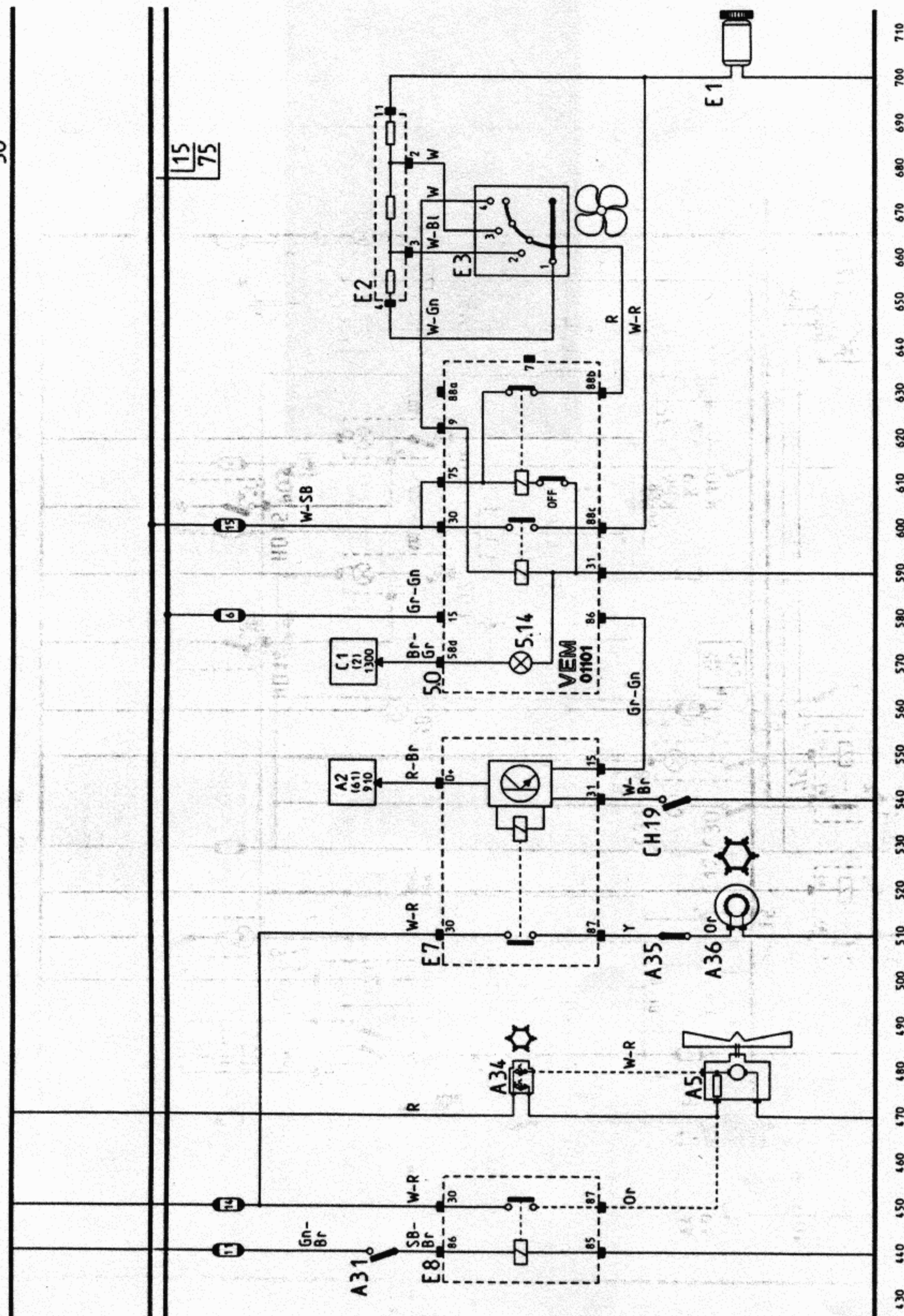
All earth wiring is brown (Br), unless otherwise stated



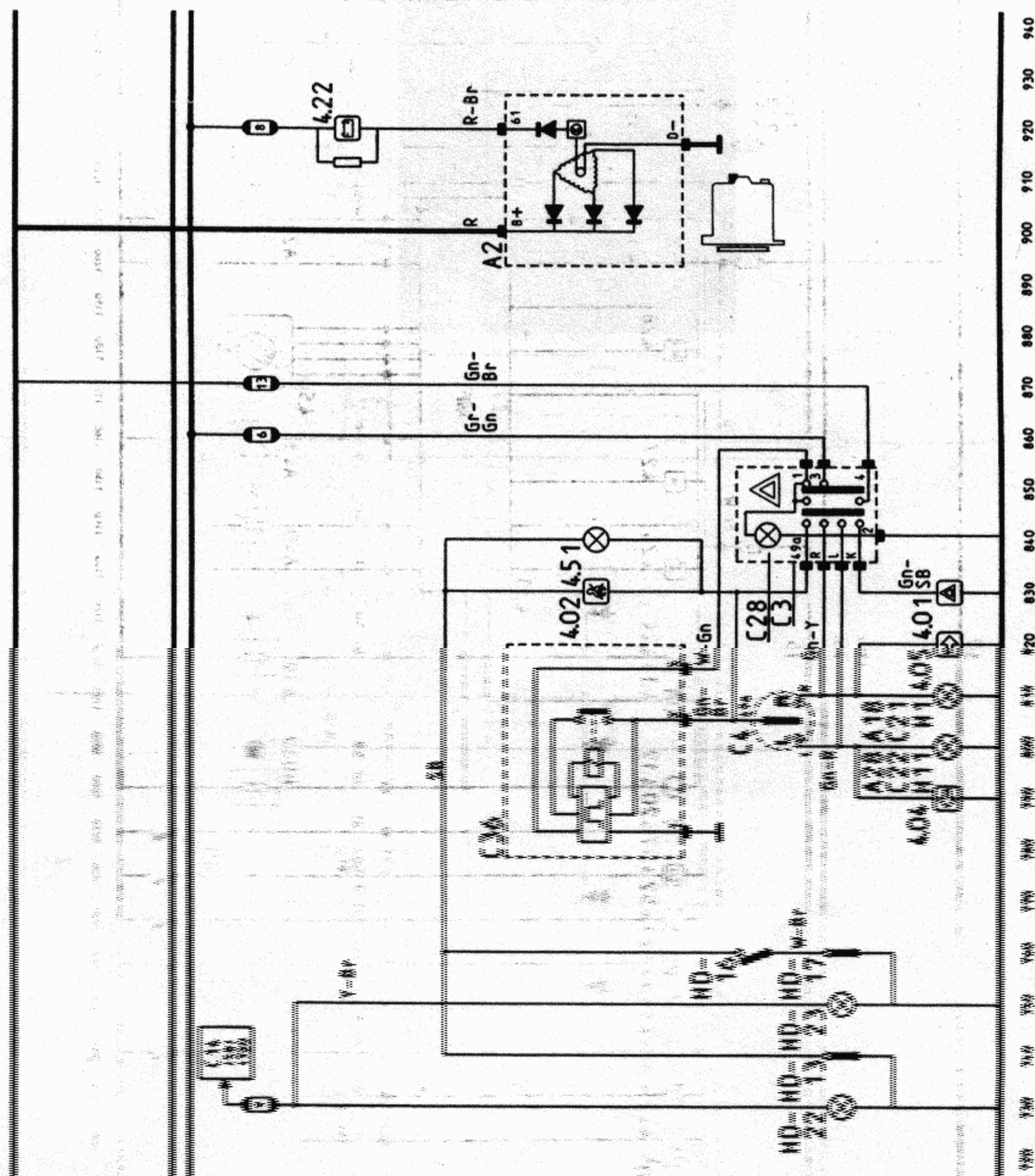
Typical wiring diagram - 440 and 460 models up to 1991



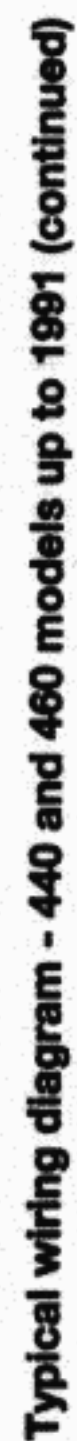
Typical wiring diagram - 440 and 460 models up to 1991 (continued)

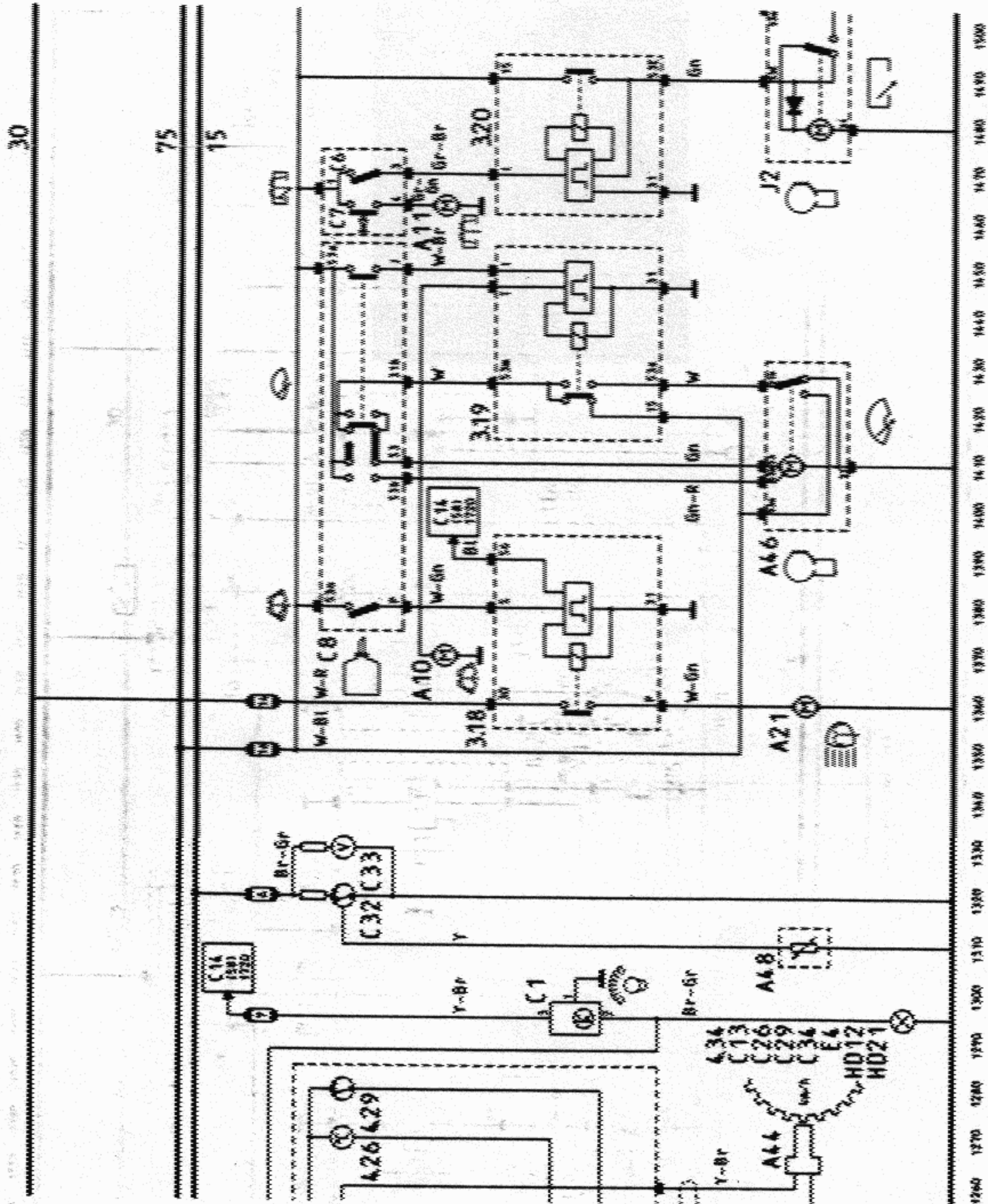


Typical wiring diagram - 440 and 460 models up to 1991 (continued)



Type of vehicle, all years = 440 and 460 models up to 1991 (continued)



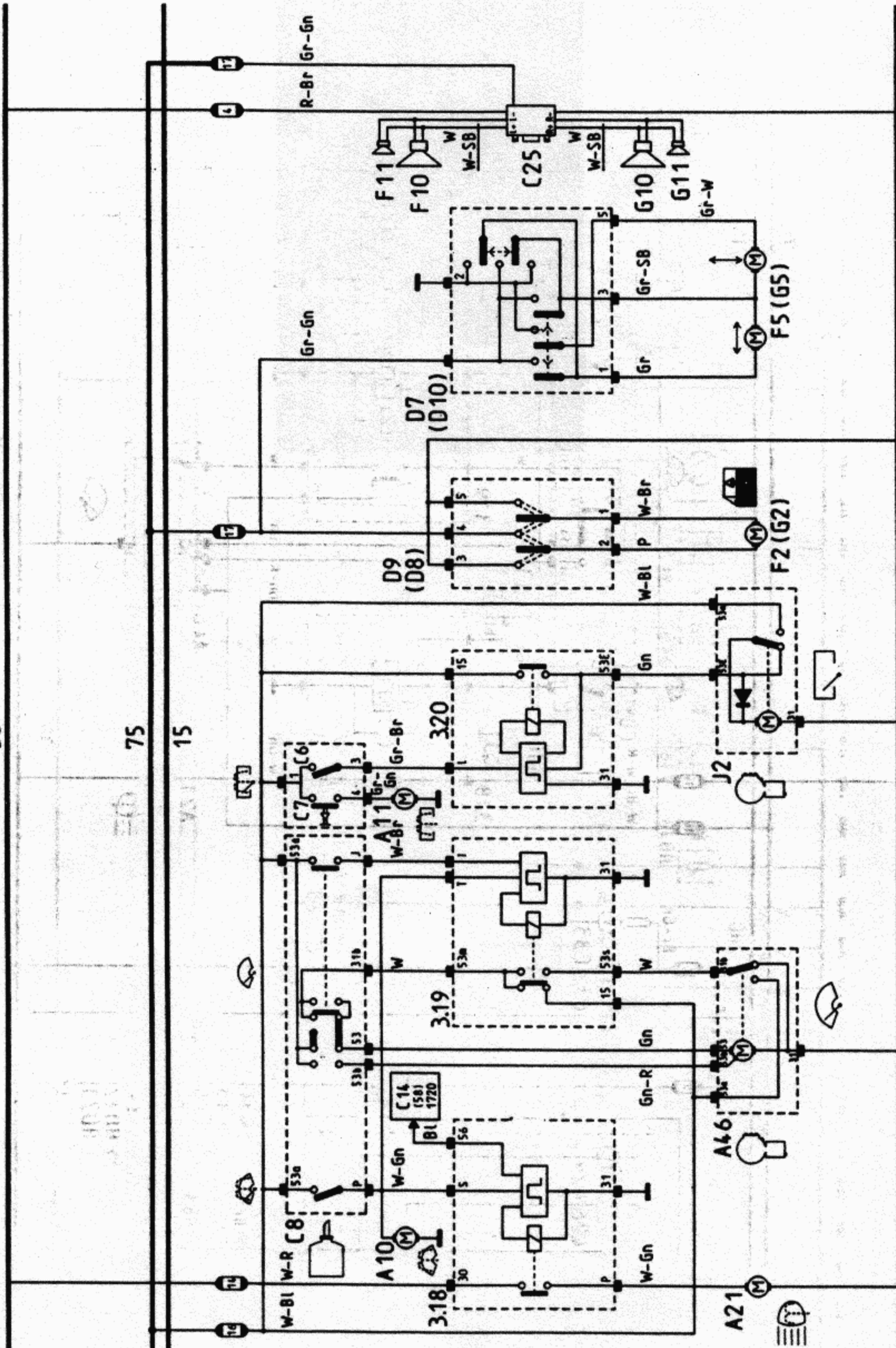


Typical wiring diagram - 440 and 480 models up to 1991 (continued)

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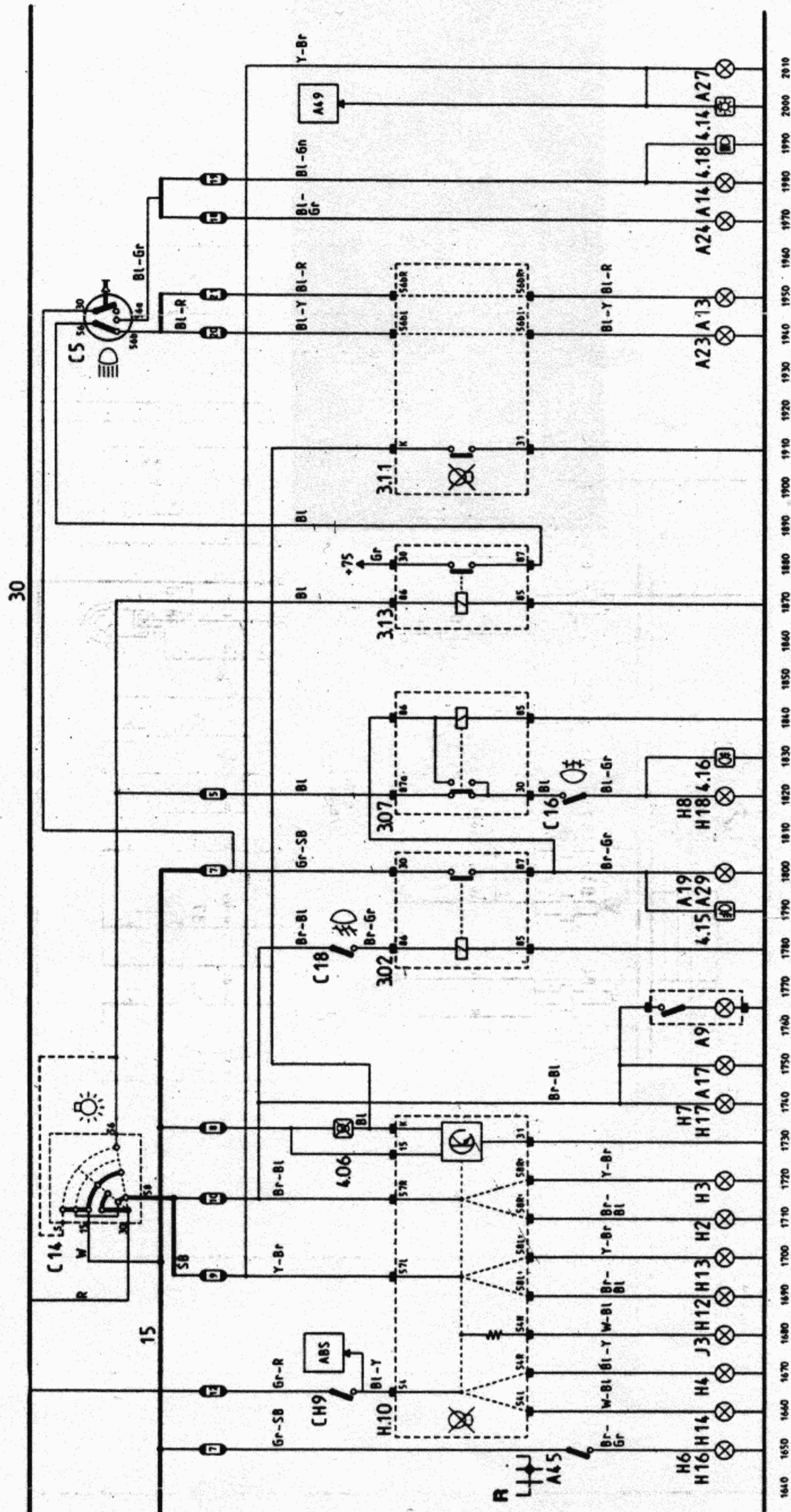
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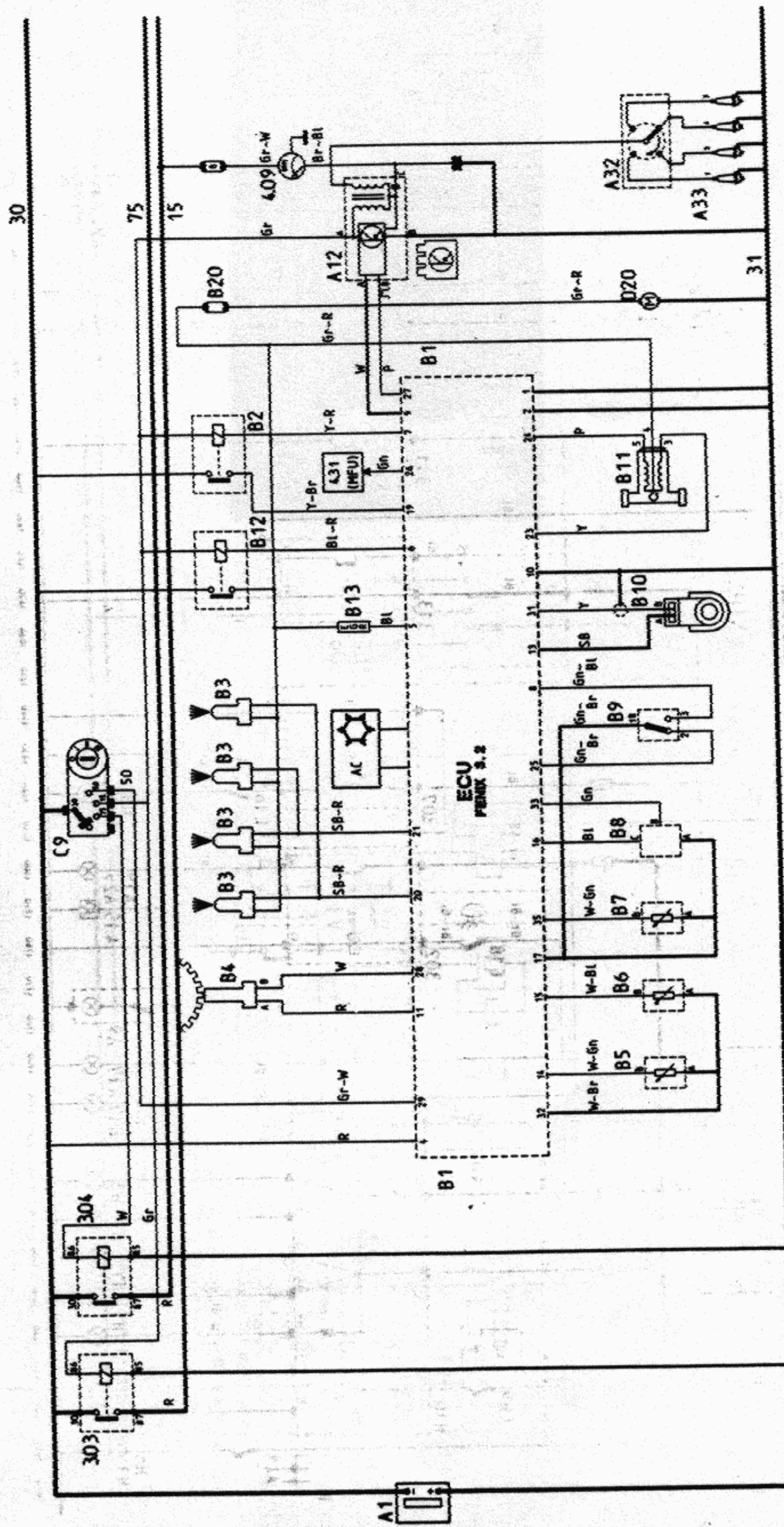
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Typical wiring diagram - 440 and 460 models up to 1991 (continued)

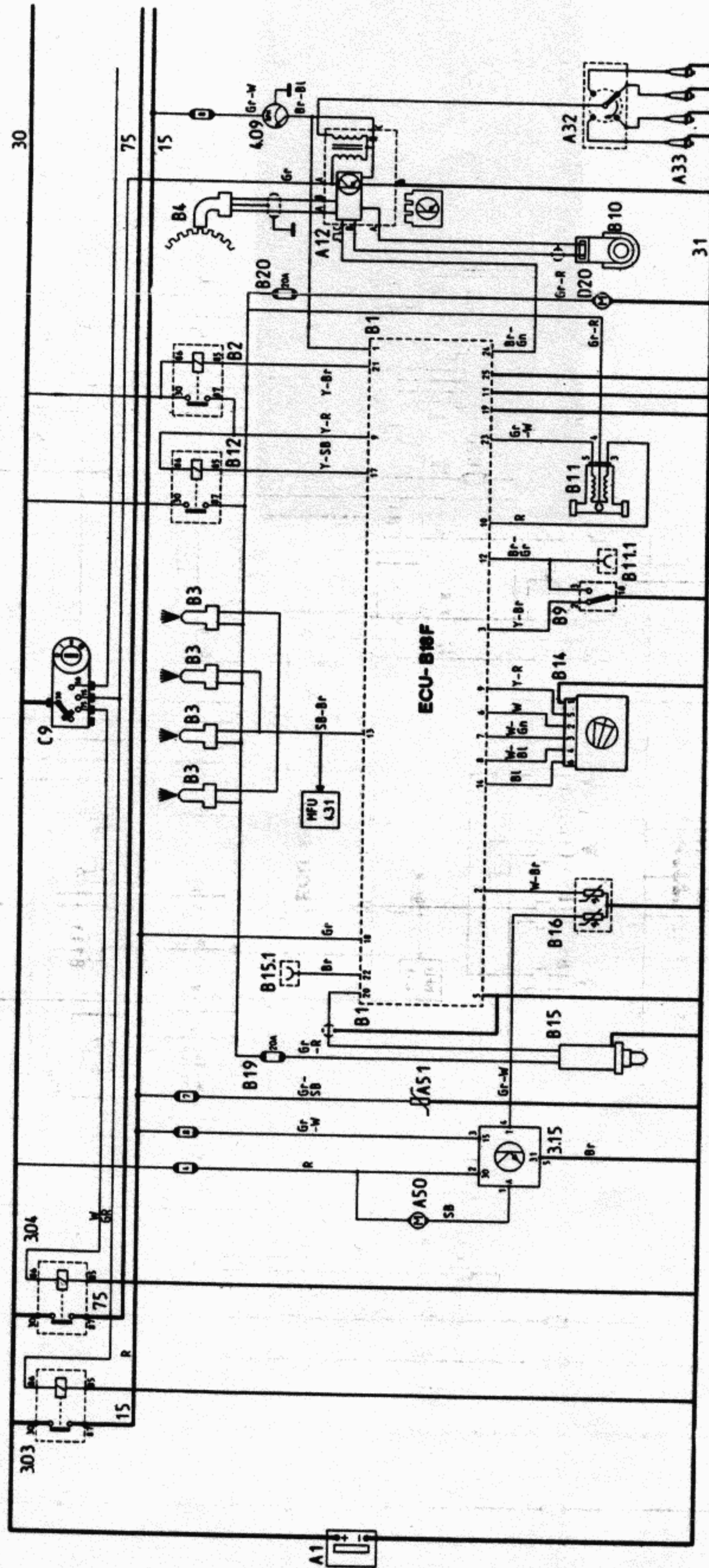


Typical wiring diagram - 440 and 460 models up to 1991 (continued)

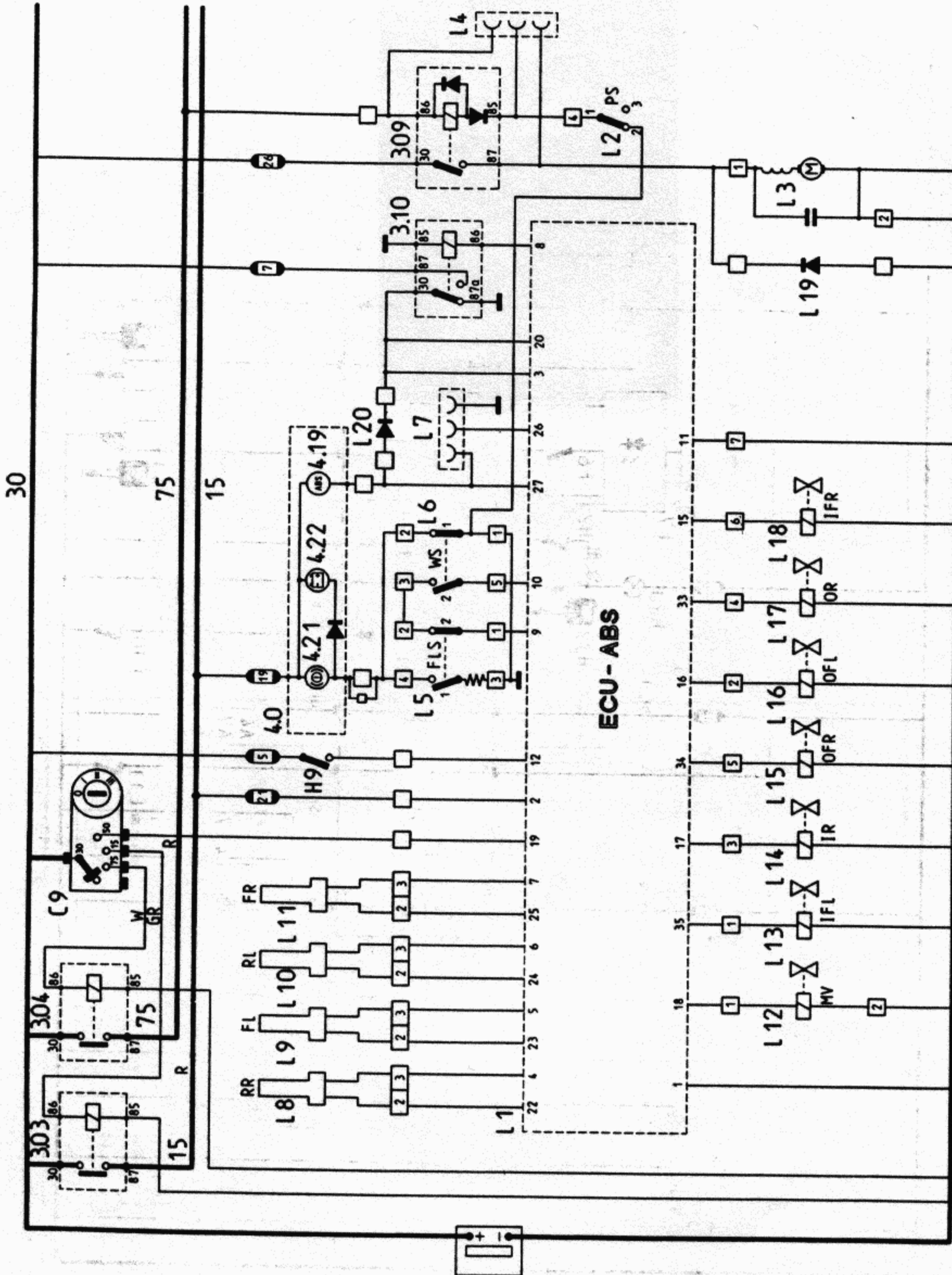
Wiring diagram for B18E engine - 440 and 460 models up to 1991 (continued)



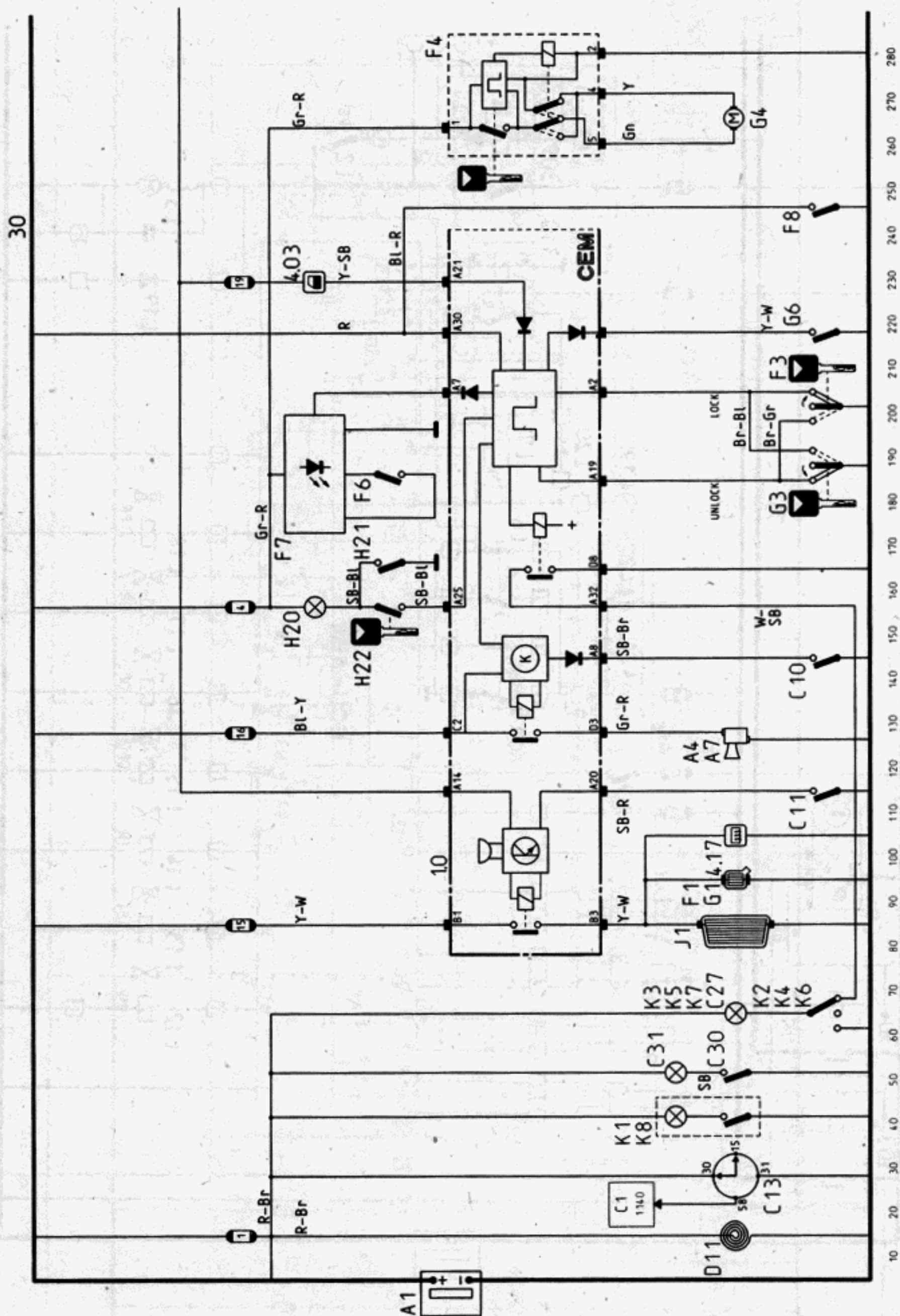
Wiring diagram for B18E engine - 440 and 460 models up to 1991



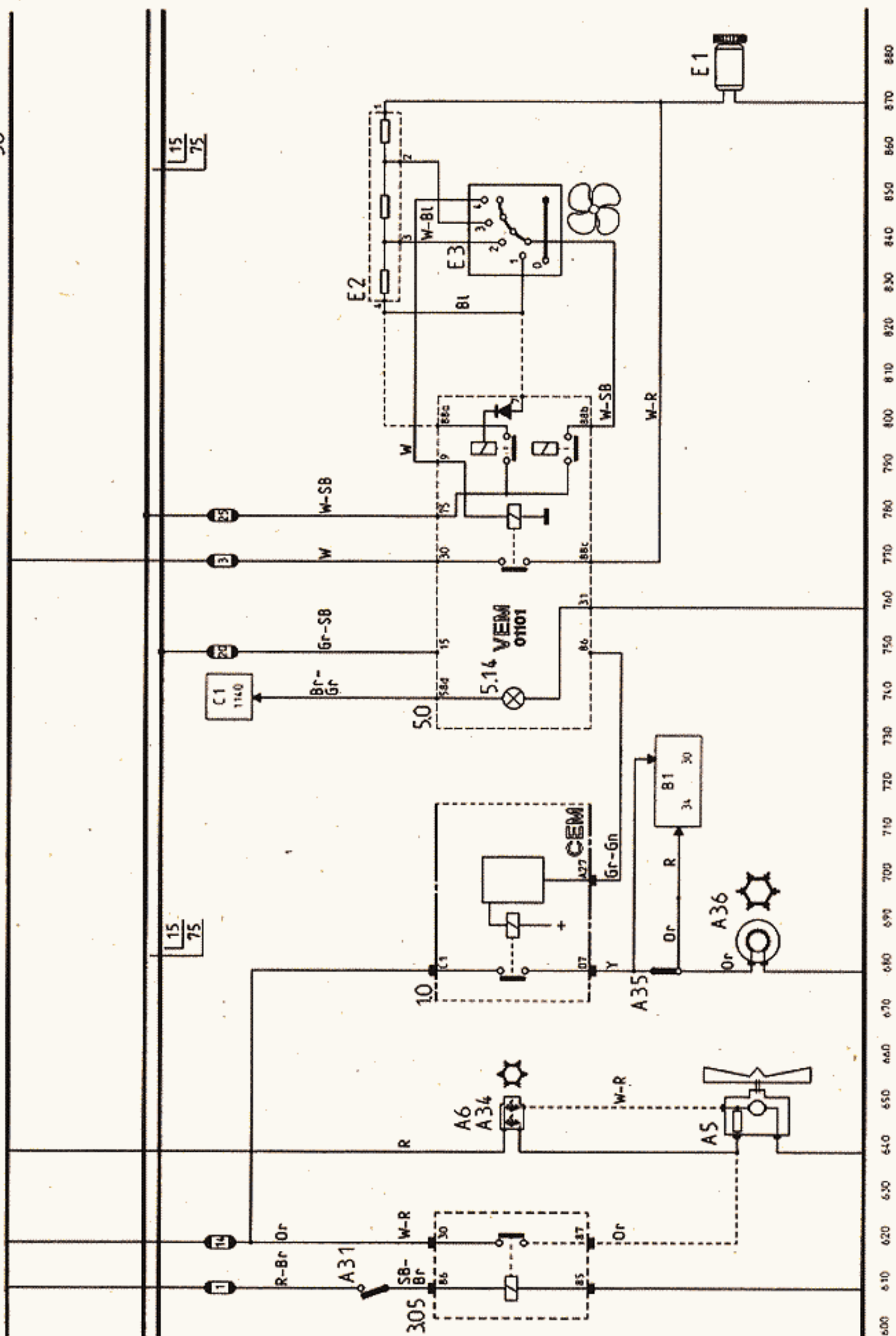
Wiring diagram for B18F engine - 440 and 460 models up to 1991

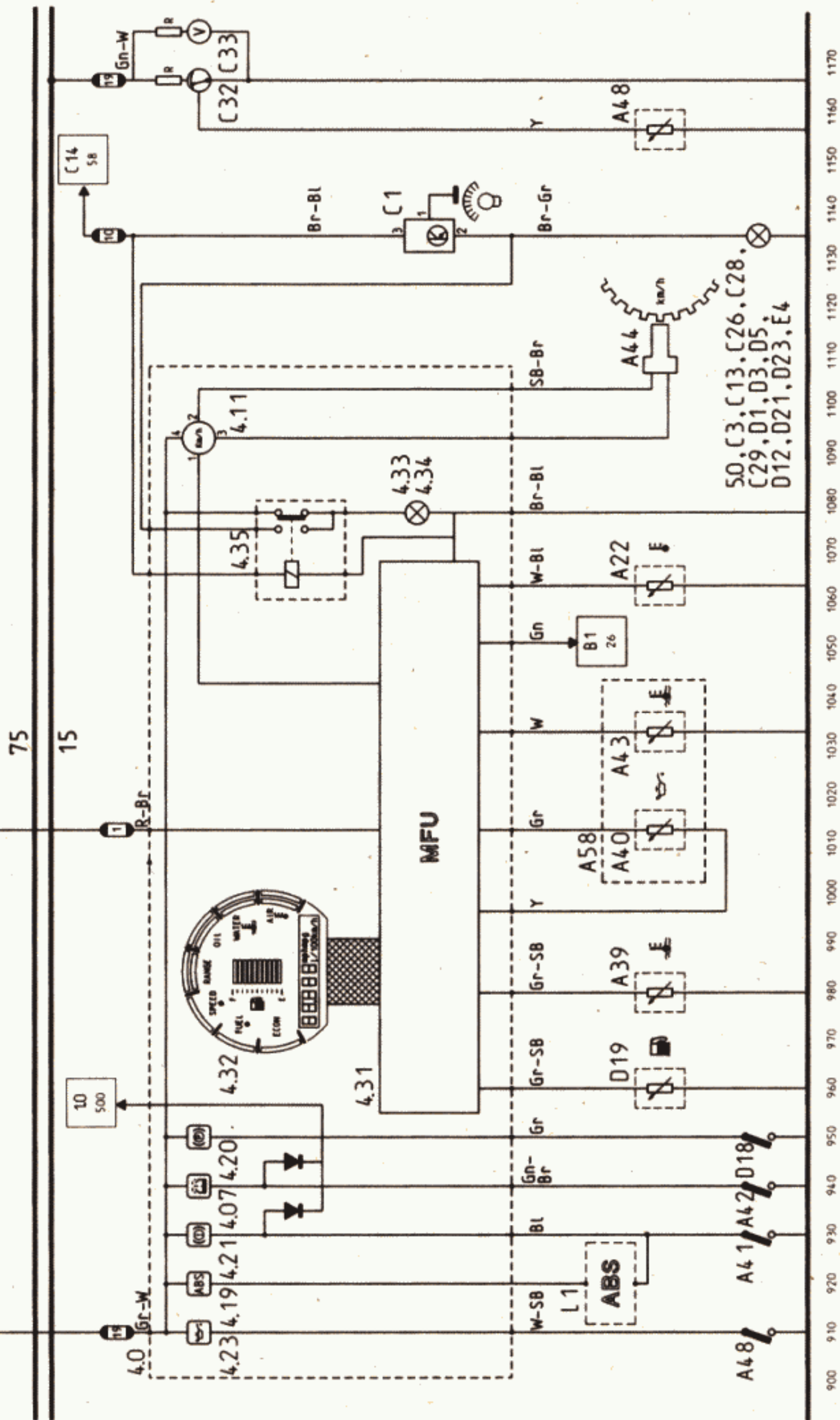


Wiring diagram for anti-lock braking system (ABS) - 440 and 460 models up to 1991

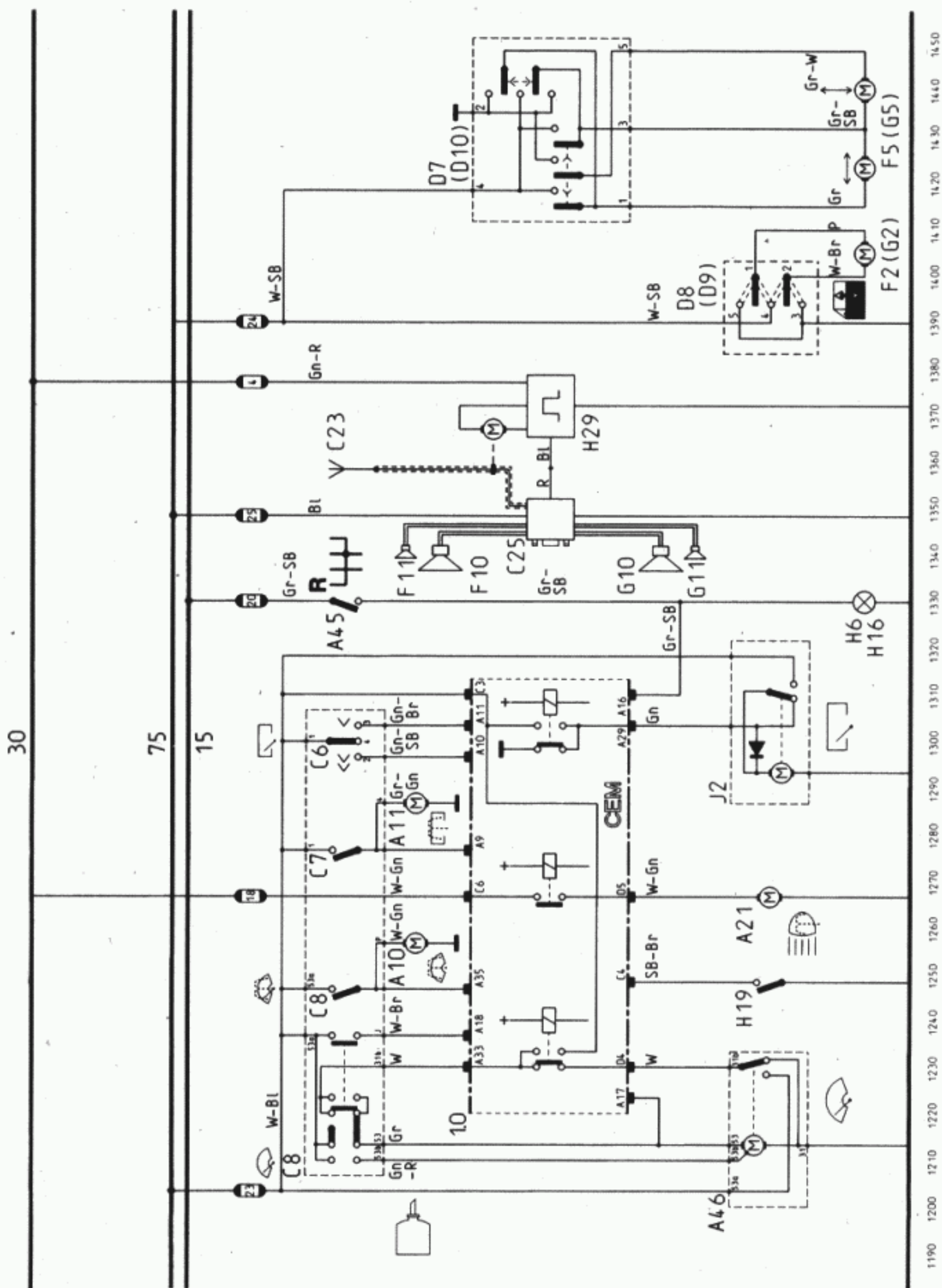


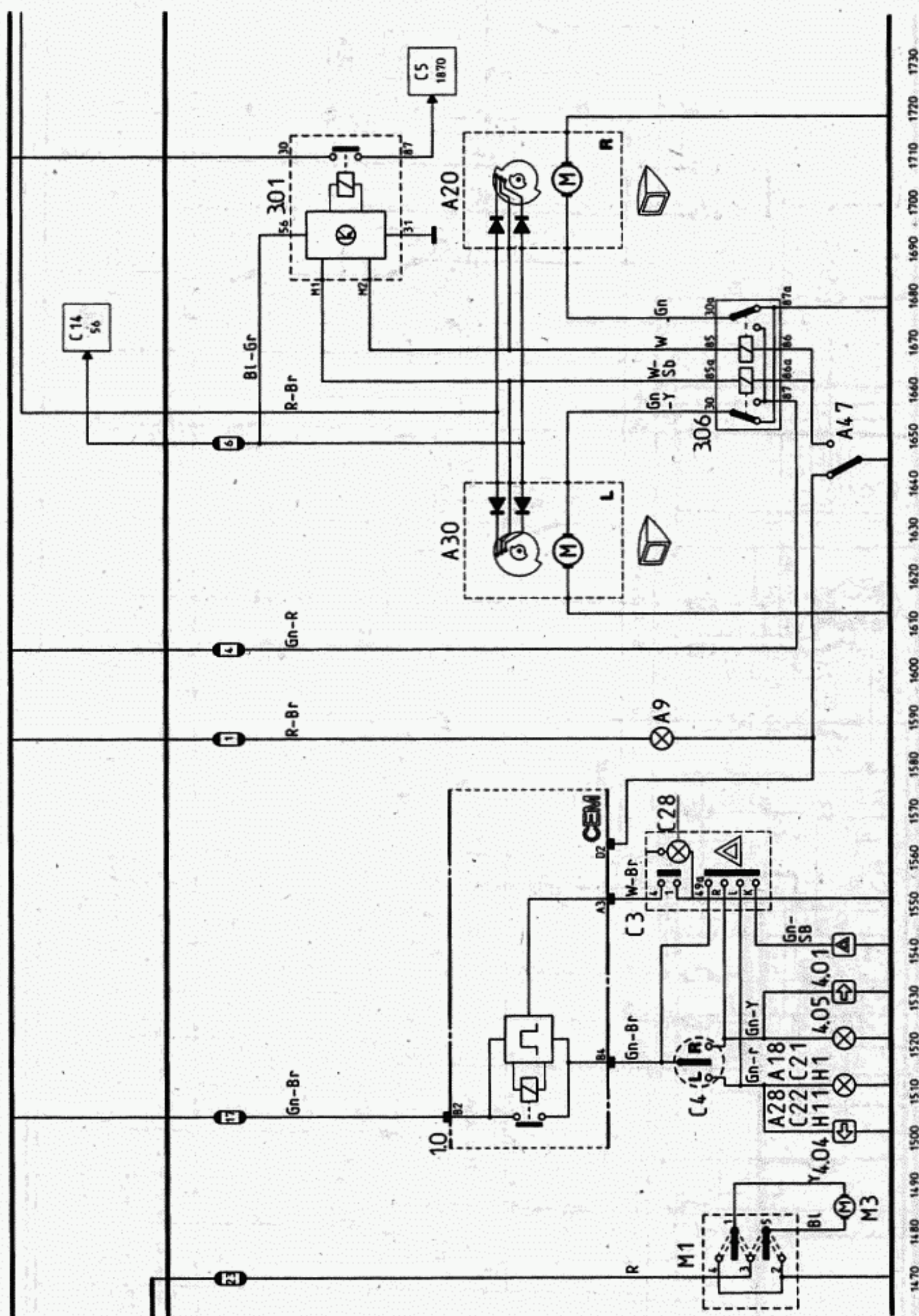




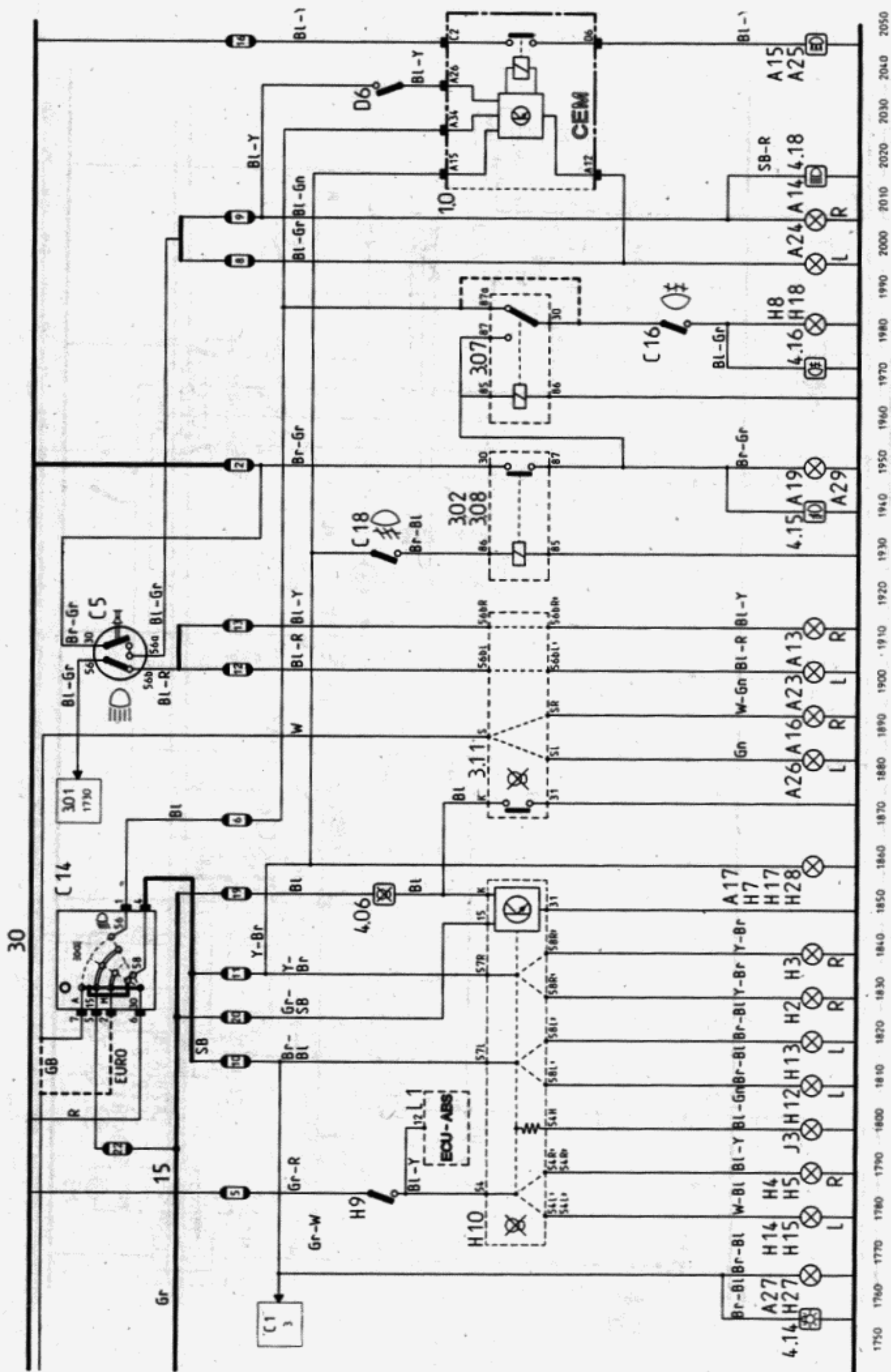


Typical wiring diagram - 480 models up to 1991 (continued)

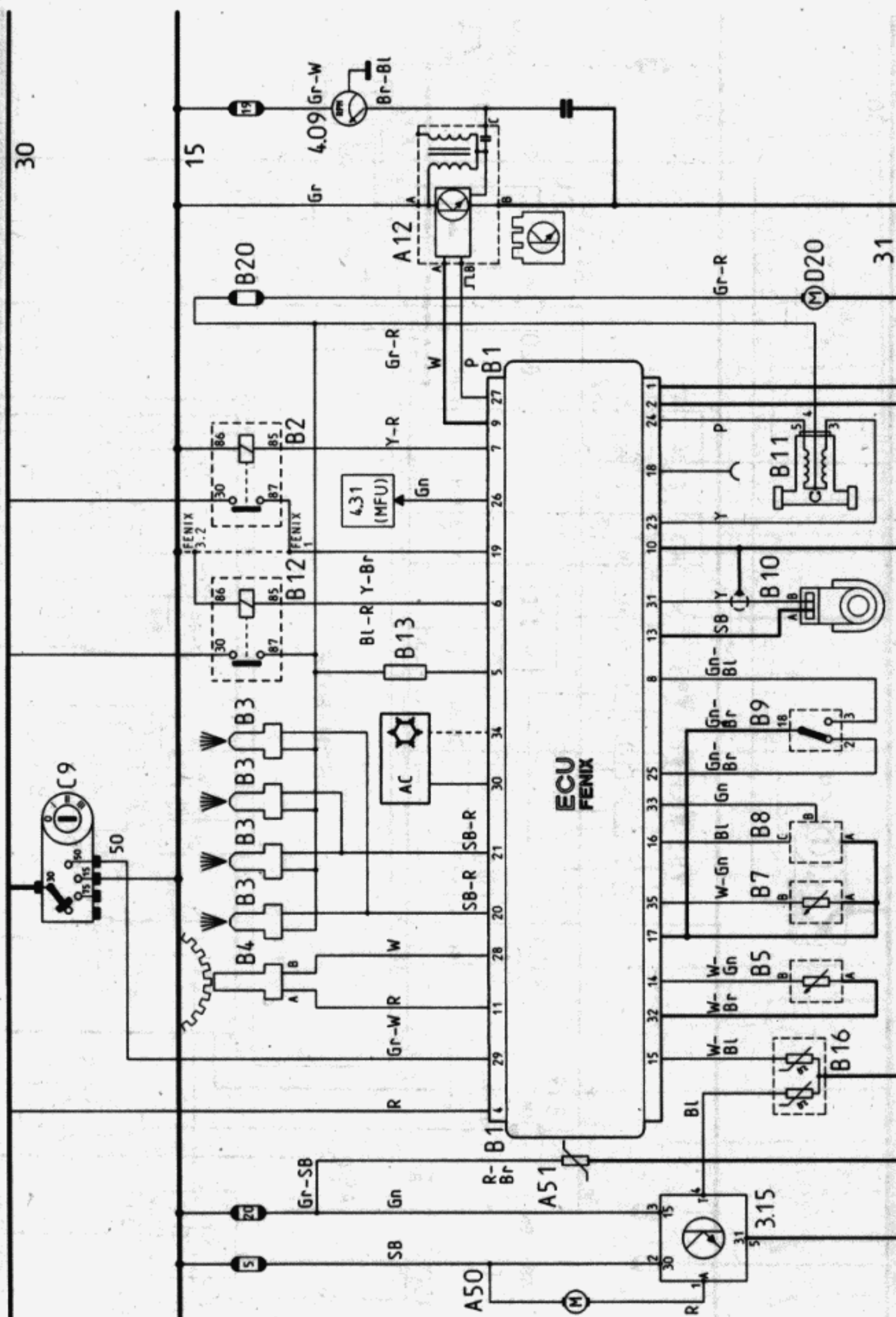




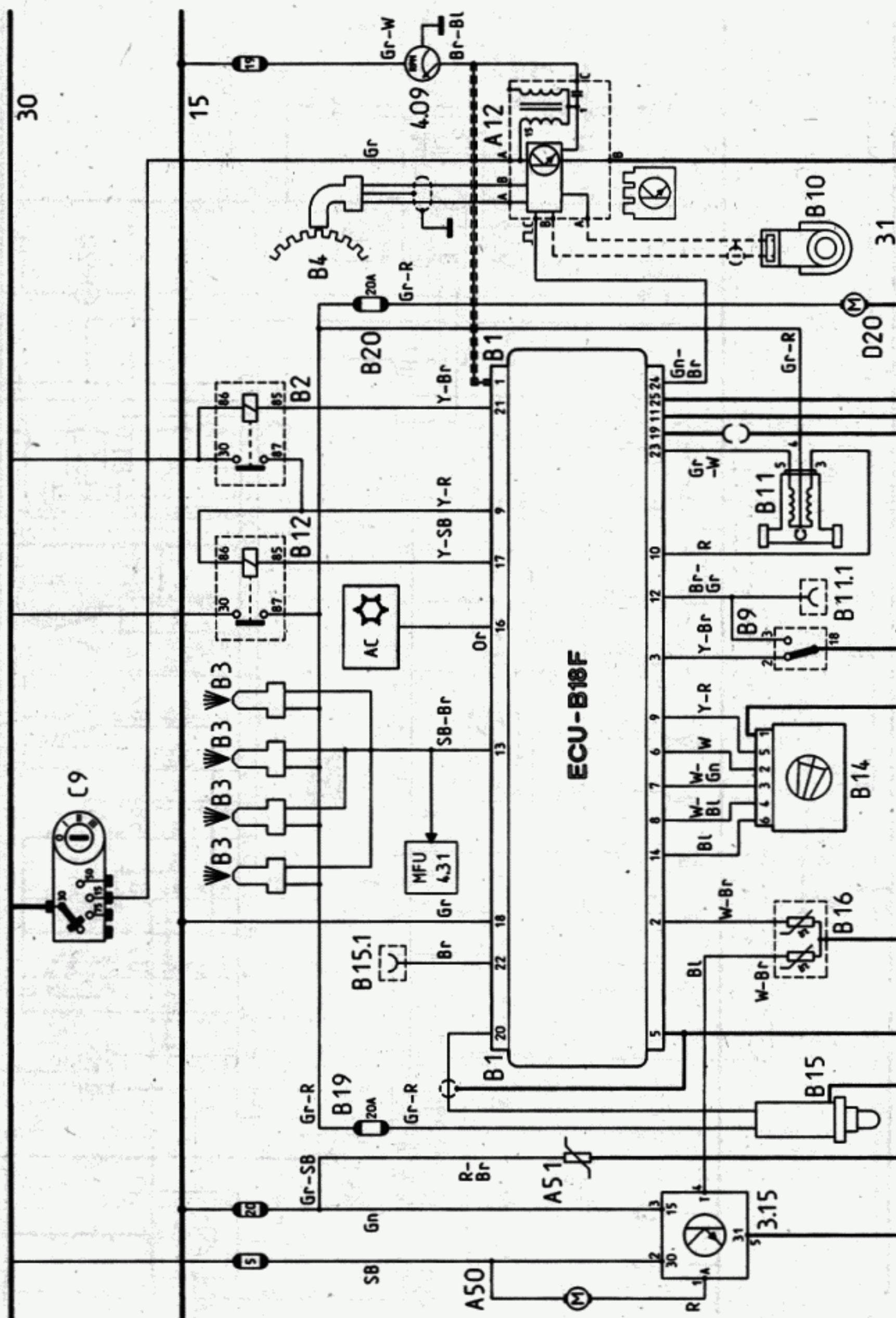
Typical wiring diagram - 480 models up to 1991 (continued)

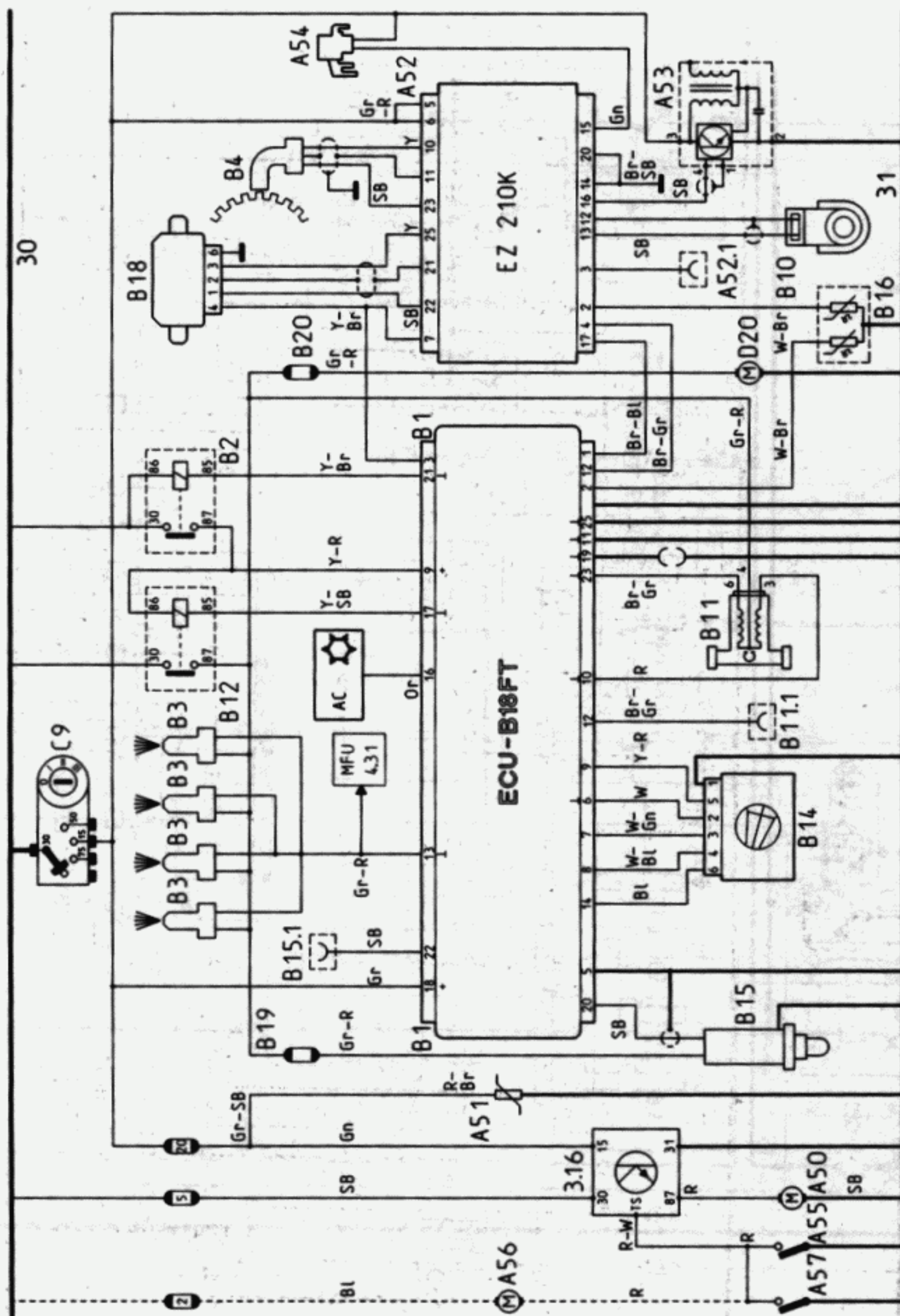


Typical wiring diagram - 480 models up to 1991 (continued)

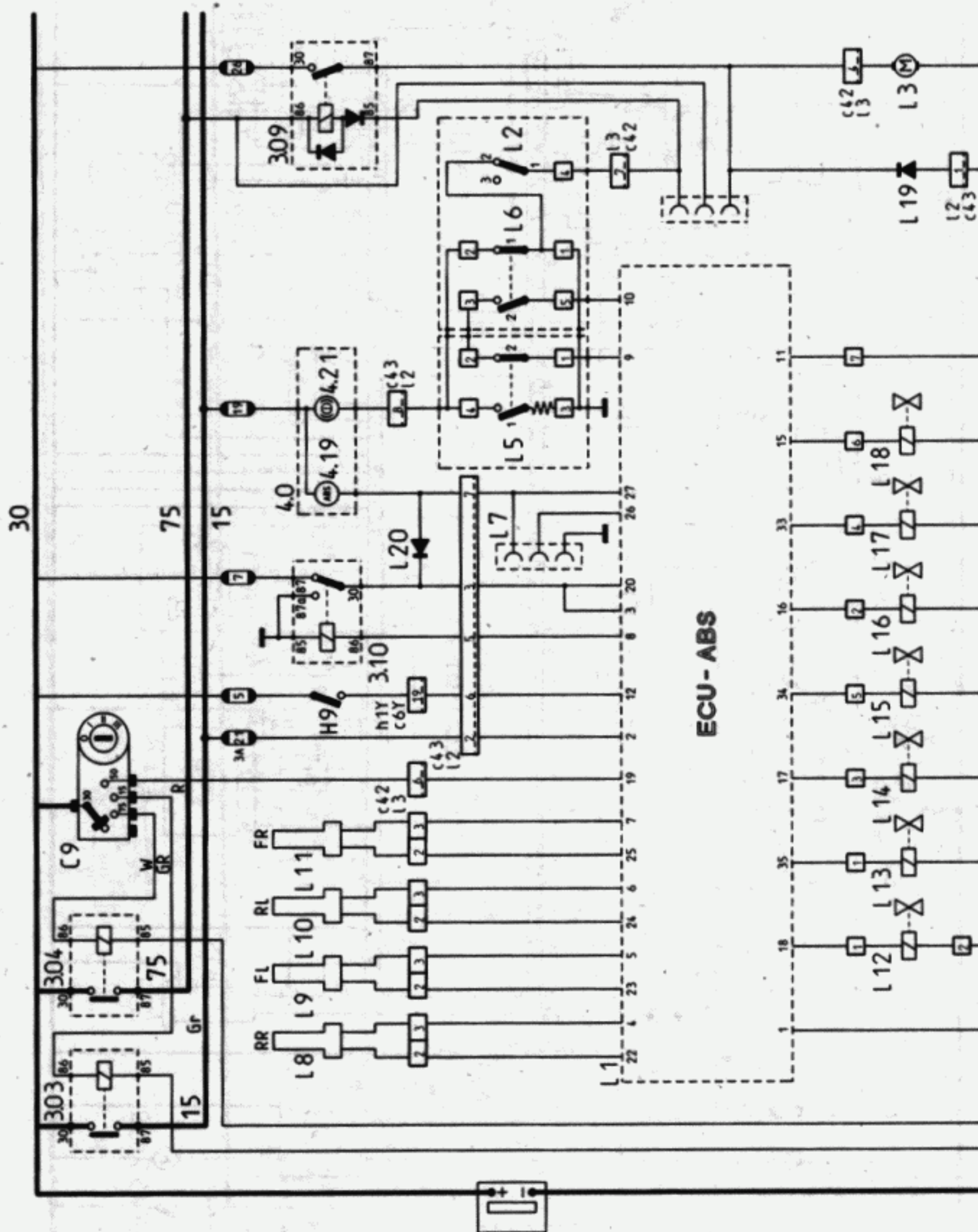


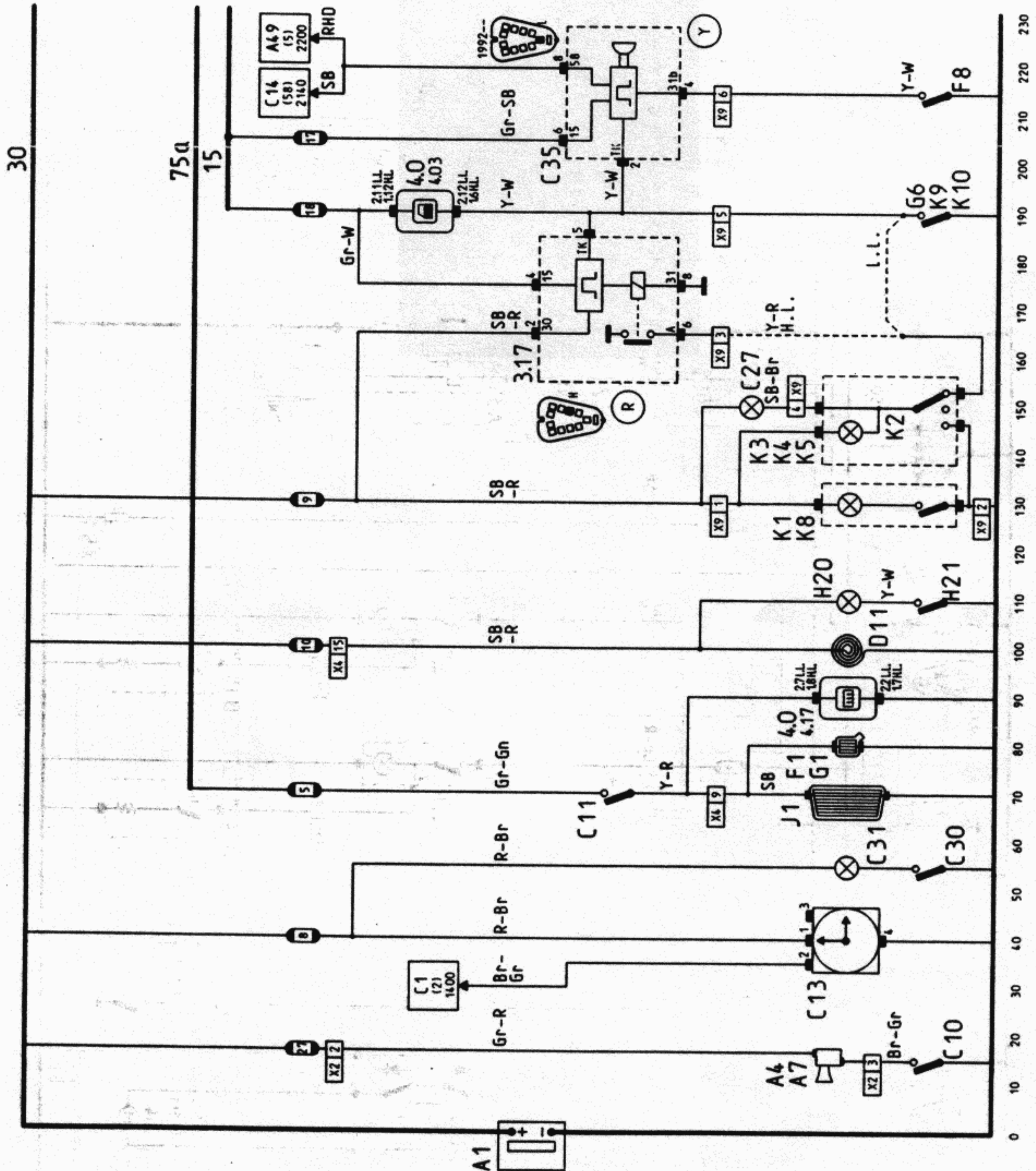
Wiring diagram for B18E engine - 480 models up to 1991



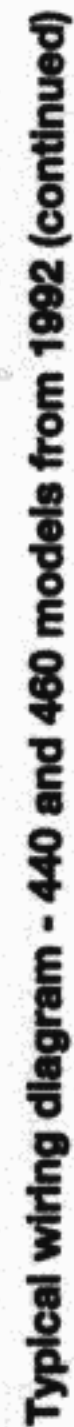


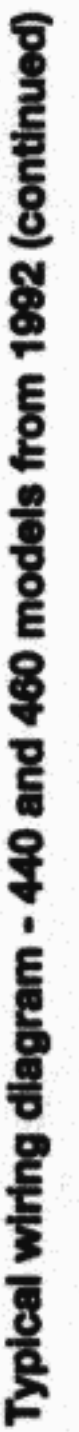
Wiring diagram for B18FT engine - 480 models up to 1991





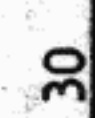
Typical wiring diagram - 440 and 460 models from 1992



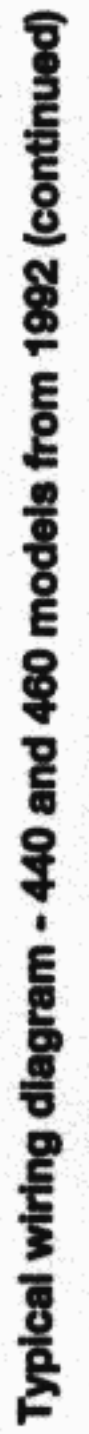




Typical wiring diagram - 440 and 460 models from 1992 (continued)



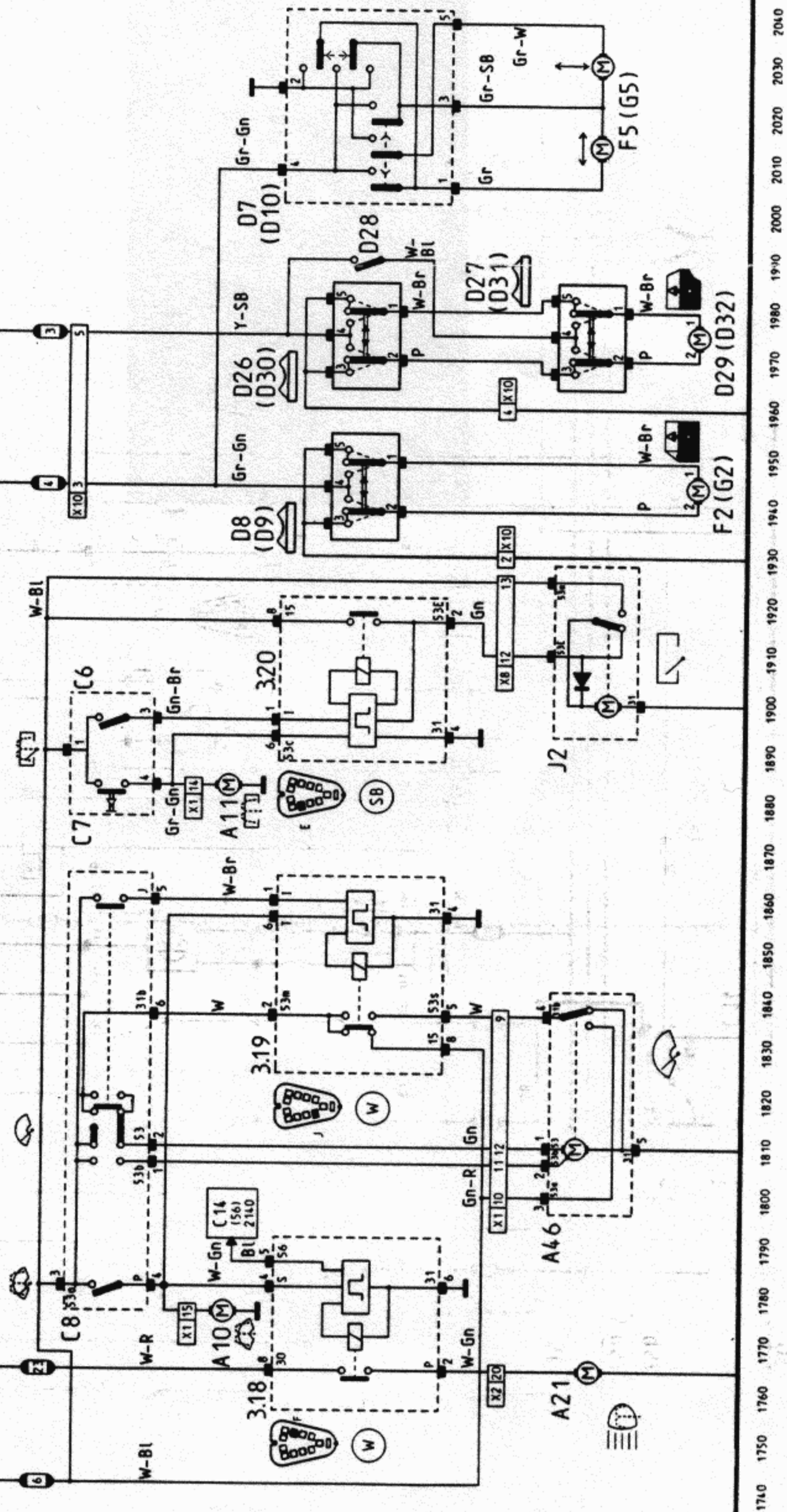
Typical wiring diagram - 440 and 460 models from 1992 (continued)



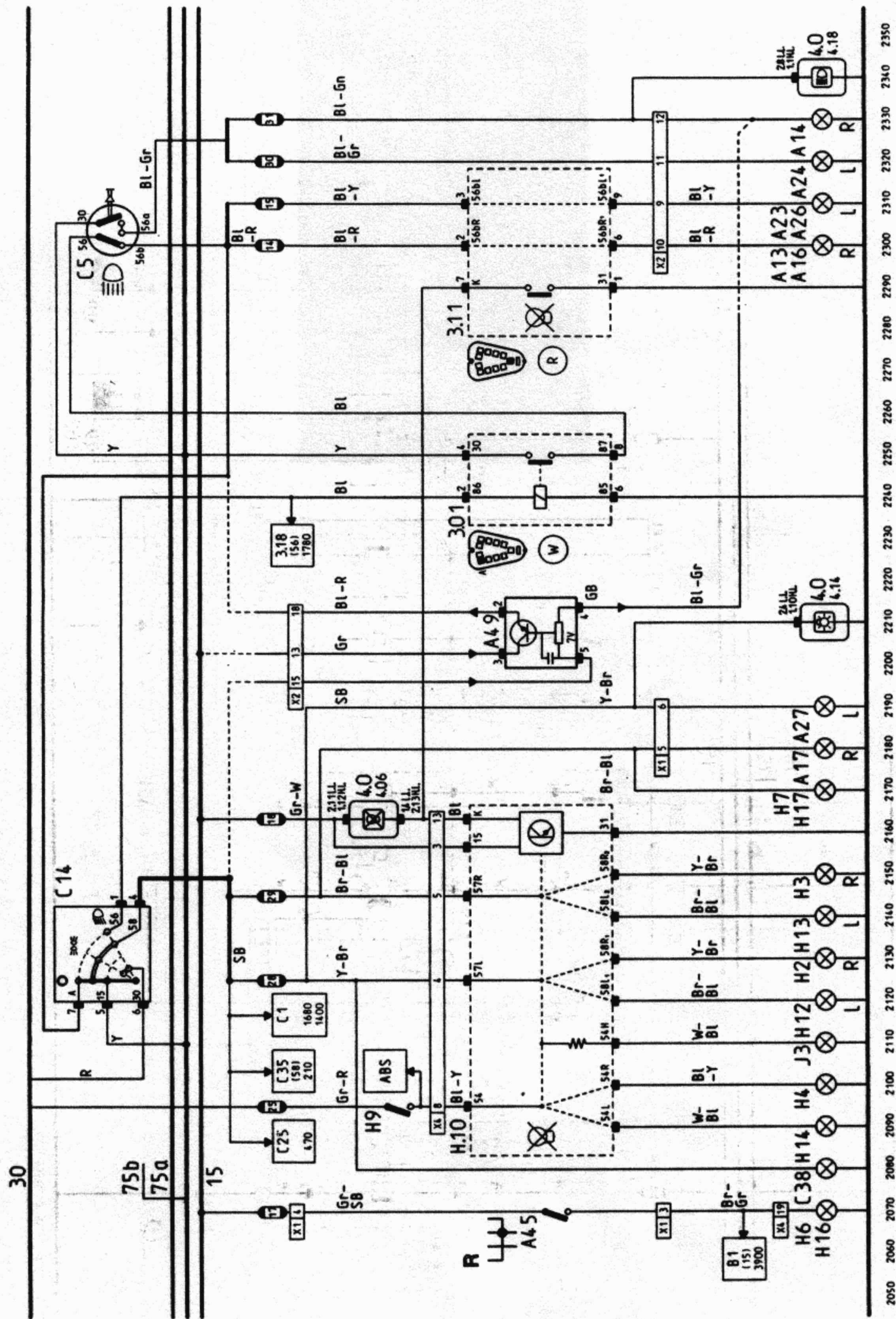
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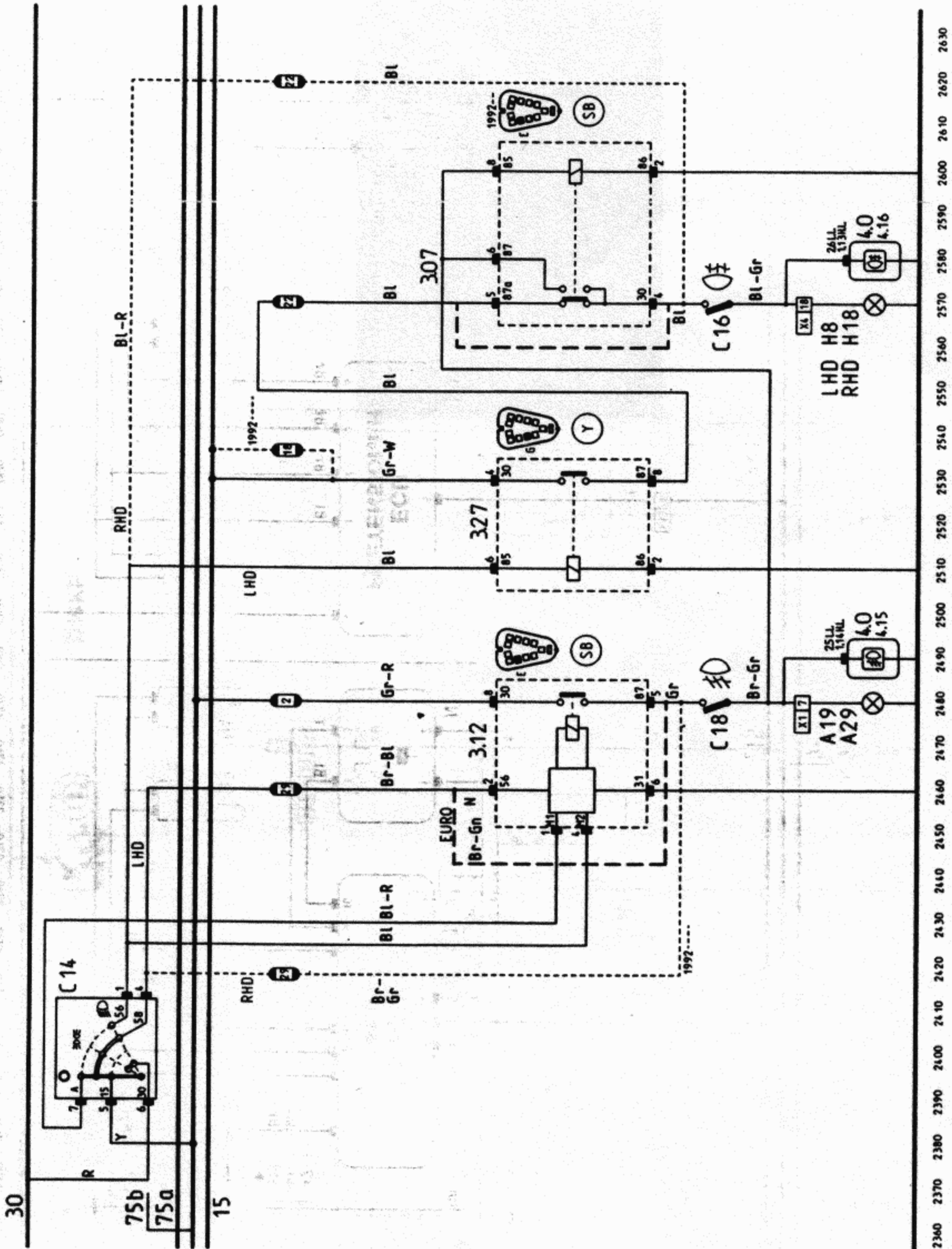
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Typical wiring diagram - 440 and 460 models from 1992 (continued)



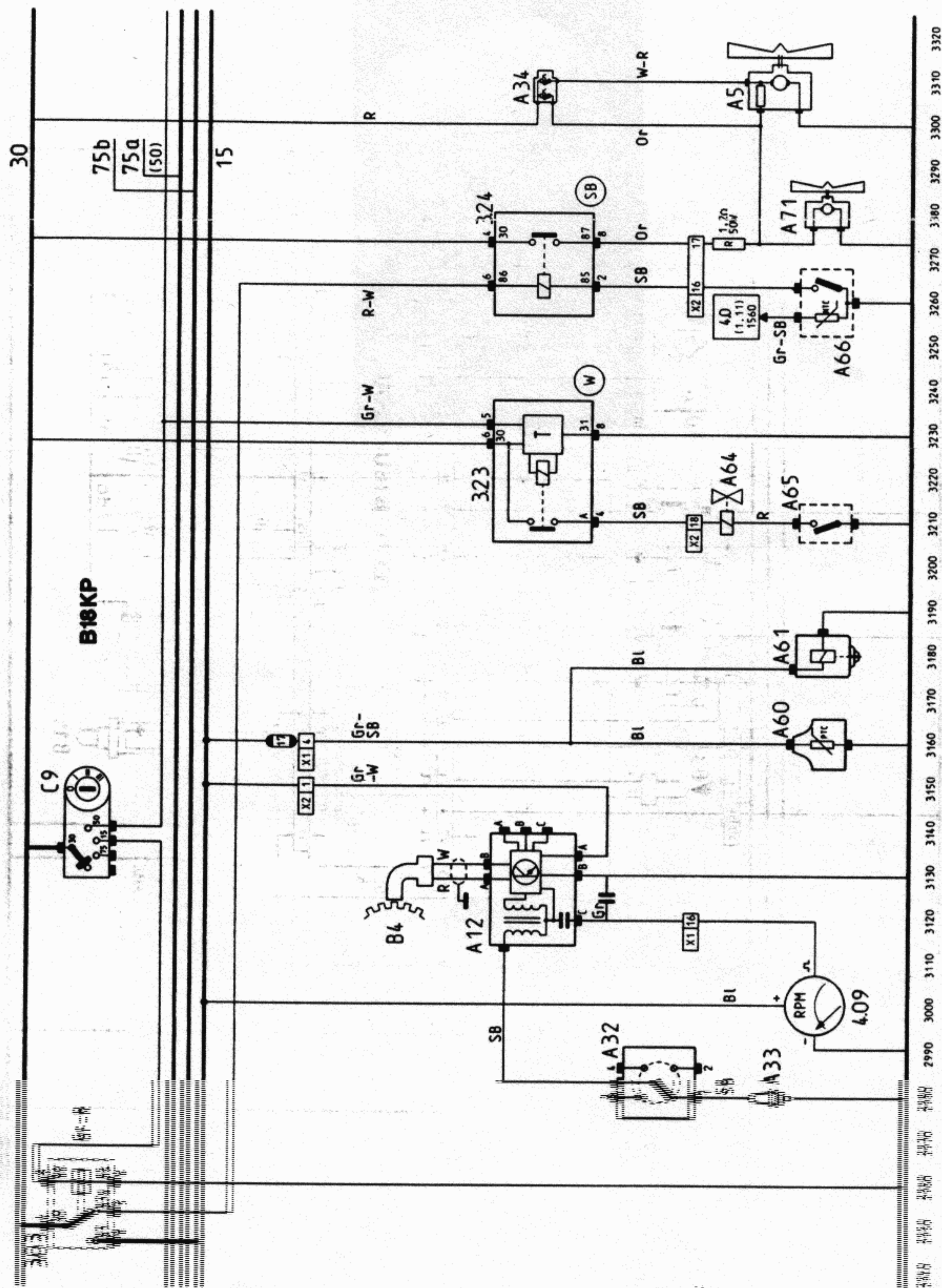
Typical wiring diagram - 440 and 460 models from 1992 (continued)



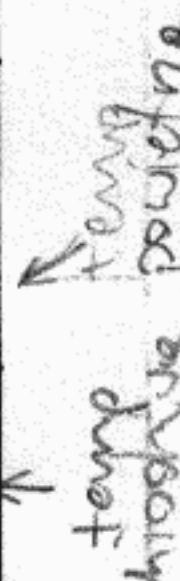
Typical wiring diagram - 440 and 460 models from 1992 (continued)



Typical wiring diagram - 440 and 460 models from 1992 (continued)



Wiring diagram for B18KP engine - 440 and 460 models from 1992



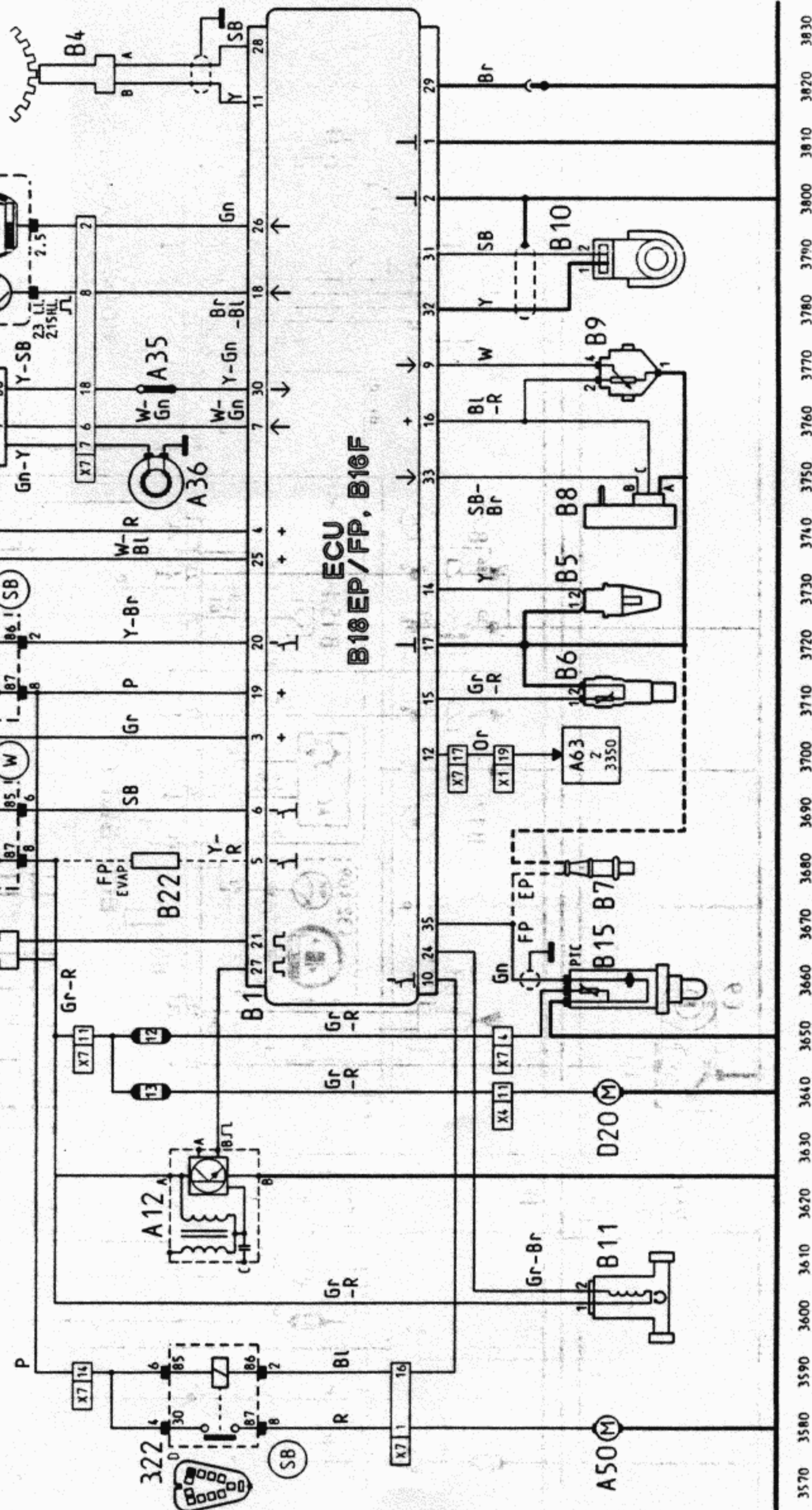
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Wiring diagram for B18EP / FP engine - 440 and 460 models from 1992



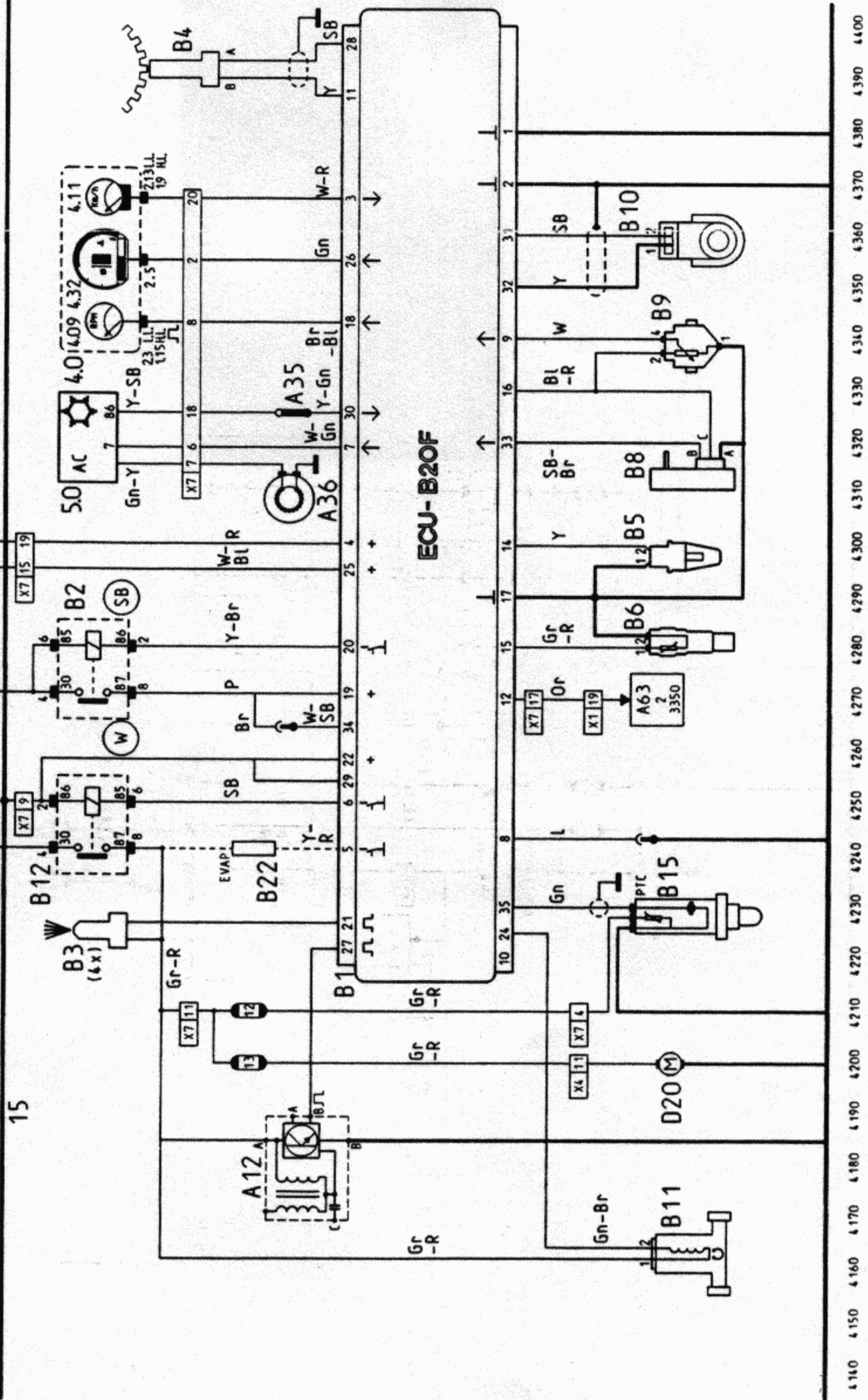
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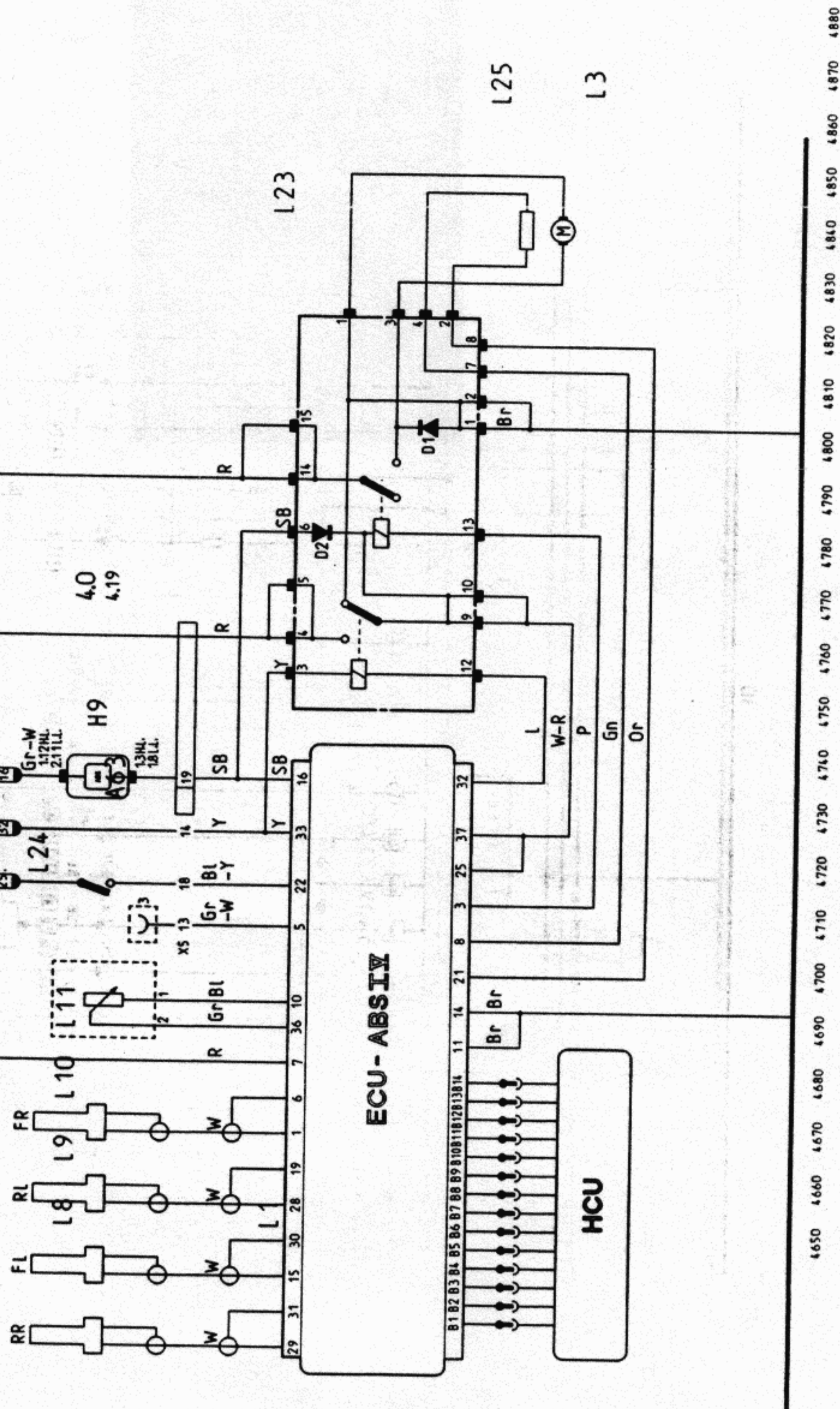
Wiring diagram for B20F engine - 440 and 460 models from 1992



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75b
75a
(50)

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Wiring diagram for anti-lock braking system (ABS) Mk IV - 440 and 460 models from 1992