

Key to Figs. 12.18 to 12.27 Not all items are applicable to all models; some systems do not apply to US models

No	Item	Grid ref*	No	Item	Grid ref*
1	Battery	B2	37	Gear selector light (auto)	H4
2	Ignition switch	D3	38	Instrument illumination	F3, F4
3	Instrument panel connector (3-pole)	N3	39	Engine bay light	B2
4	Ignition coil	B4	40	Boot light	H4
5	Distributor	B3	41	Door edge marker light	L3, L4
6	Spark plugs	C3	42	Heater control illumination	F3, F1
7	Instrument panel connector (7-pole)	N3	43	Vanity mirror light	M5
8	Instrument panel connector (8-pole)	M3	45	Driver's belt lock tight	H3, L3
9	Starter motor	B3	46	Passenger's belt lock light	H3
10	Alternator and voltage regulator	B3	47	Windscreen wiper switch	F2
11	Fusebox	B1, E1, H1	48	Light switch	F3
12	Instrument panel connector (12-pole)	M3	49	Direction indicator/hazard warning/dip switches	F3
13	Headlight main beam	A2, A4, A5	50	Horn switch	B4
14	Headlight dipped beam	A2, A5	51	Heated rear window switch	J3
15	No 15 terminal (in central electrical unit)	K4	52	Rear foglight switch	H5
16	Parking light	A2, A5, J2, J5	53	Passenger seat heater switch	H3
17	Day running light	A2, A5	54	Overdrive switch (auto)	M3
18	Direction indicators	A1, A2, A5, B5, J2, J5	55	Heater blower switch	N1
19	Reversing light	J2, J5	56	Window switch (driver's door)	O3
20	Rear foglight	J2, J5	57	Window switch (front passenger's door)	P4
21	Tail light	J2, J5	58	Window switch (RH rear)	P4
22	Stop-light	J5	59	Window switch (LH rear)	O4
23	Front foglight/spotlight	N5, O5, Q1	60	Door mirror switch (driver's door)	N4
24	Number plate light	J3, J4	61	Door mirror switch (passenger's door)	O4
25	Interior light unit	H3	62	Central locking link rod switch	O4
26	Map reading lights	H3	63	Central locking key switch	O4
27	Courtesy light	H3	64	Sunroof switch	M2
28	Rear reading lights	H3, H4	65	Front foglight/spotlight switch	N5, P5, Q1
29	Positive terminal	C2	66	Stop-light switch	F3
30	No 30 terminal (in central electrical unit)	K4	67	Choke control switch (not UK)	D2
31	Earth connection (in central electrical unit)	K2	68	Handbrake switch	D2
32	Glovebox light	D2, E2, M4	69	Brake failure warning switch	E2
33	Front ashtray light	E2	70	Reversing light switch	H5
34	Rear ashtray light	H4	71	Starter inhibitor switch (auto)	B2
35	Switch illumination	H4	72	Driver's door switch	H5, L4
36	Switch illumination	H4	73	Passenger's door switch	H2, J5, L3
			74	Rear door switches	J2, M3

Color code

BL Blue	GR Grey	R Red	W White
BN Brown	OR Orange	SB Black	Y Yellow
GN Green	P Pink	VO Violet	

Key to Figs. 12.18 to 12.27 (continued) Not all items are applicable to all models; some systems do not apply to US models

No	Item	Grid ref*	No	Item	Grid ref*
75	Passenger's seat contact	H3	114	Seat belt reminder (rear)	H3, L3
71	Overdrive switch (manual)	H2	115	Bulb failure sensor	G3
78	CIS microswitch	K1, N3	116	Seat belt buzzer	F3, L2
79	Lambdasond microswitch (not UK)	L2	117	Wiper delay relay	F3
80	Thermal time switch	C5	119	Fuel pump relay	D4
81	Air conditioner pressure sensor	N2, O1	120	Fuel injection impulse relay	D5
82	ACC control panel sensor	O1	121	Flasher unit	F3
83	ACC coolant thermal switch	O2	122	Exhaust temperature sensor (Japan)	N5
85	Speedometer	E3, N3	123	Overdrive relay	H3
86	Tachometer	D3	124	Window winder/cooling fan relay	P3
87	Clock	D3, D4	125	Central locking relay – opening	N3
88	Coolant temperature gauge	E3	126	Central locking relay – closing	O3
89	Fuel gauge	F3	127	Auxiliary light relay	O5, P5, Q2
90	Voltmeter	E4	129	Foglight relay (Sweden)	O5, Q1
91	Oil pressure gauge	E3	130	Glow plug relay (Diesel)	L4
92	Ambient temperature gauge	D3	131	Heater blower relay	N1, P1
93	Instrument voltage regulator	E3	132	Air conditioning delay relay	N1, O1
94	Panel light rheostat	E3	133	Oil level relay	D3
95	Panel illumination	E3	136	Overdrive relay (auto)	M4
96	Oil level warning light	D3	137	Main beam relay	F4
97	Oil pressure warning light	D3	138	Driver's seat heater	H4
98	Choke warning light (not UK)	D3	139	Driver's backrest heater	H4
99	Handbrake warning light	D3	140	Passenger's seat heater	H2
100	Brake failure warning light	E3	141	Passenger's backrest heater	H2
101	Washer fluid level warning light	E3	142	Seat heater thermostats	H2, H4
102	Spare	E3	143	Loudspeaker – LH front	M1
103	Bulb failure warning light	E3	144	Loudspeaker – RH front	M1
104	Preheater pilot light (Diesel)	E3	145	Loudspeaker – LH rear	M1
105	Ignition (no charge) warning light	D4	146	Loudspeaker – RH rear	M1
106	Overdrive pilot light (auto)	D4	147	Aerial (static)	L1
107	Exhaust temperature light (Japan)	D4	148	Aerial (power-operated)	M1
108	Direction indicator pilot light (LH)	D4	149	Radio	L1
109	Main beam pilot light	E4	150	Window motor – driver's door	P3
110	Direction indicator pilot light (RH)	E4	151	Window motor – passenger's door	P4
111	Lambdasond light (not UK)	E4	152	Window motor – RH rear	P4
112	Overdrive pilot light (manual)	E4	153	Window motor – LH rear	O4
113	Seat belt reminder (front)	E4, L3	154	Driver's door mirror	N4

Key to Figs. 12.18 to 12.27 (continued) Not all items are applicable to all models; some systems do not apply to US models

No	Item	Grid ref*	No	Item	Grid ref*
155	Passenger's door mirror	P4	193	Hot start injector	B2
156	Cooling fan motor	K1	194	Idle up solenoid	K4
157	Headlight wiper motor	A3, A4	195	Fuel cut-off solenoid	B2
158	Sunroof motor	M3	196	CIS idle valve	O3
159	Locking motor – passenger's door	N4	197	Oil pressure sensor	D2
160	Locking motor – RH rear	N4	199	Temperature sensor (Diesel)	L5
161	Locking motor – LH rear	N4	200	Air conditioning compressor solenoid	K5
162	Locking motor – boot	N4	201	Overdrive solenoid	H2, N4
163	Windscreen wiper motor	F3	202	Heater control	N2
164	Windscreen washer motor	F3	203	ACC temperature control	O2
165	Heater blower motor	N1, P1	204	ACC ambient temperature sensor	O2
166	Capacitor (interference suppression)	B3	205	ACC cabin temperature sensor	O2
167	Interference suppressors – spark plugs	C3	206	ACC programmer	P2
168	Ignition ballast resistor	B3	207	Horn	A4
169	Heater blower resistor	N1, P1	208	Glow plugs (Diesel)	L4
170	Catalyst element (Japan)	M5	210	Tank pump	H2
171	Lambdasond thermostat (not UK)	L2	211	Main fuel pump	C5
173	Interior light delay	H3	212	Starter cranking contact	C2
174	Oil level control unit	C3	219	Lambdasond test point (not UK)	L2
175	Ignition system control unit	C4	220	CIS test point	N3
176	CIS control unit	O2	221	Heated rear window	J3
177	Lambdasond control unit (not UK)	L2	222	Cruise control speedometer connection	E3
178	Washer fluid level sensor	E2	223	Cigarette lighter	E2
179	Oil level sensor	C4	224	Fan thermostwitch	K1
180	Speedometer sender	E5	225	Cruise control switch	K1
187	Coolant temperature sensor	E5	226	Cruise control control unit	K2
182	Fuel gauge sender	E5	227	Vacuum pump	K2
183	TDC sensor	P4	228	Clutch switch	K2
184	CIS temperature sensor	N3	229	Brake switch	K2
187	Lambda sensor (not UK)	L2	231	Rear foglight relay	O5, Q1
188	Start injector	C5	233	Turbo pressure sensor (Diesel)	D2
189	Control pressure regulator	B5	236	Pressure sensor relay (Diesel)	K1
190	Auxiliary air valve	C5	237	Pressure sensor (Diesel)	K1
191	Frequency valve	L2	250	Auxiliary tank fuel gauge sender	E4
192	Pressure differential switch	M2	251	Connector	D4

UTOM means except

*The grid references given here are correct for the 1982 wiring diagram. On the 1983 diagram there is extra information regarding relocated components. eg 157 Headlight wiper motor. In Fig. 12.23, grid box A3, there is a note to the effect that 157 is now at grid reference A2.



Fig. 12.18 Main wiring diagram for 1982 models (1 of 3) — for key see pages 287-289

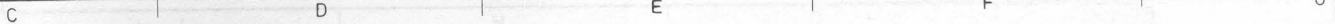


Fig. 12.19 Main wiring diagram for 1982 models (2 of 3) — for key see pages 287-289



Fig. 12.20 Main wiring diagram for 1982 models (3 of 3) — for key see pages 287-289

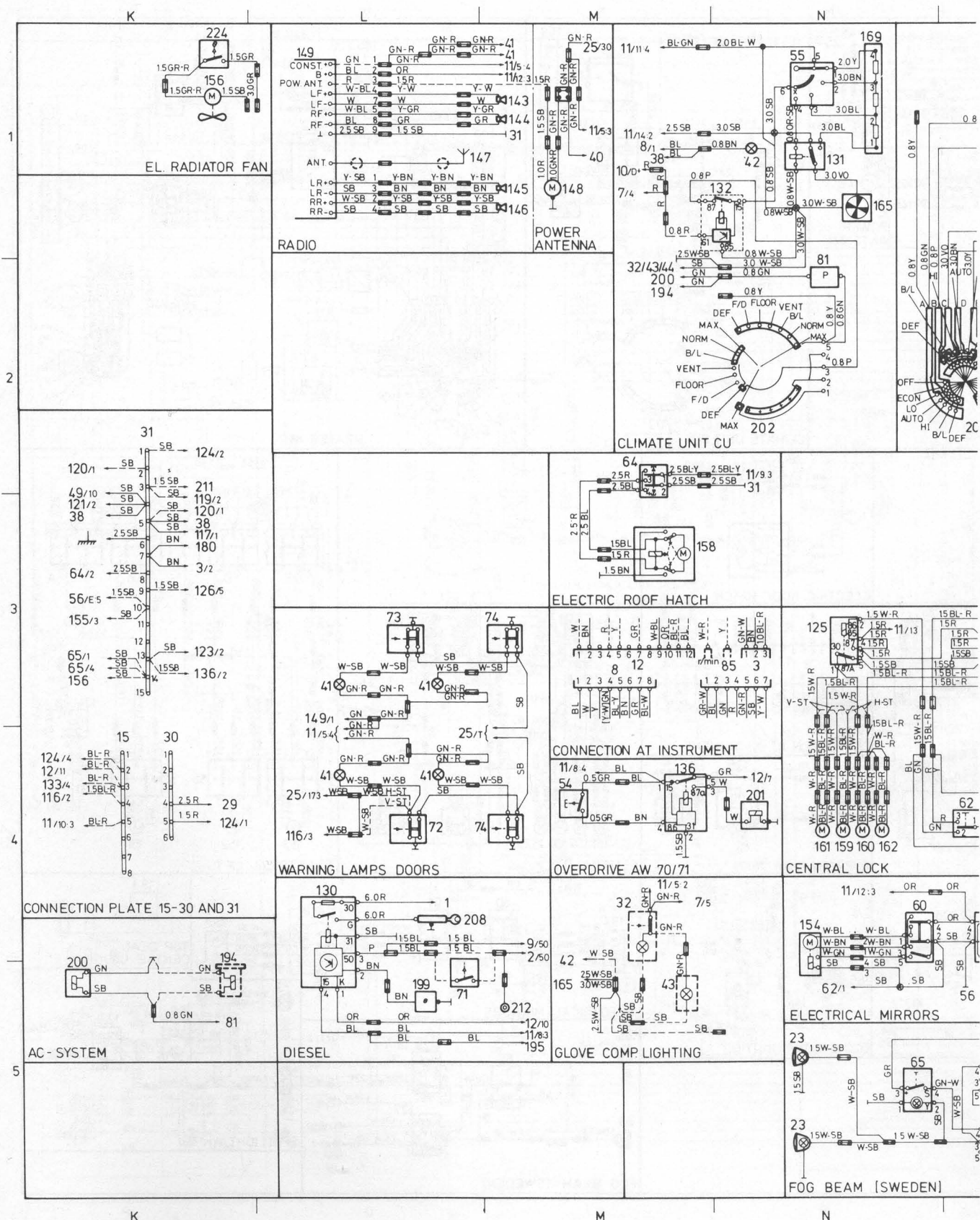


Fig. 12.21 Supplementary wiring diagram for 1982 models (1 of 2) — for key see pages 287-289



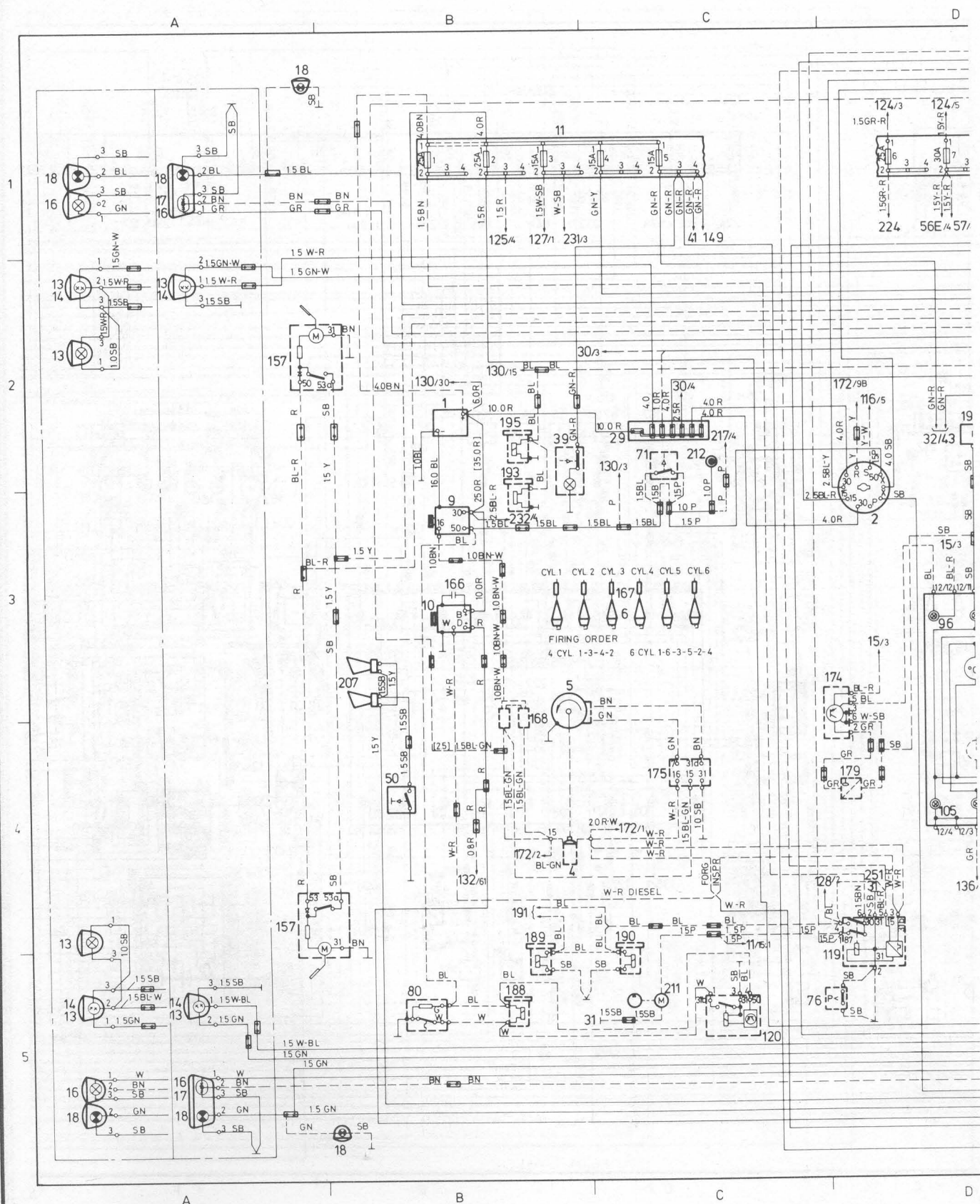


Fig. 12.23 Main wiring diagram for 1983 models (1 of 3) — for key see pages 287-289



Fig. 12.24 Main wiring diagram for 1983 models (2 of 3) — for key see pages 287-289

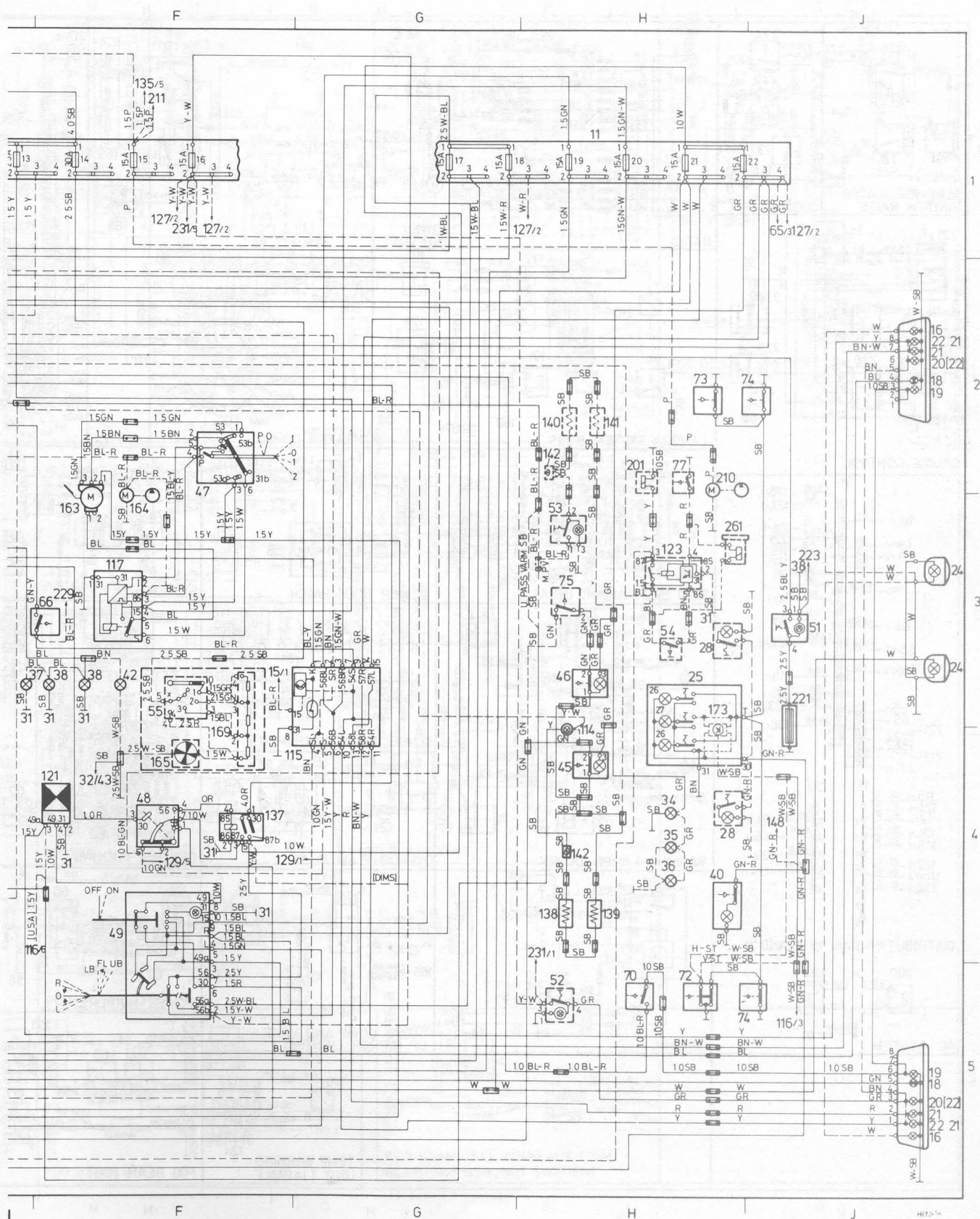


Fig. 12.25 Main wiring diagram for 1983 models (3 of 3) — for key see pages 287-289

Fig. 12.26 Supplementary wiring diagram for 1983 models (1 of 2) — for key see pages 287-289

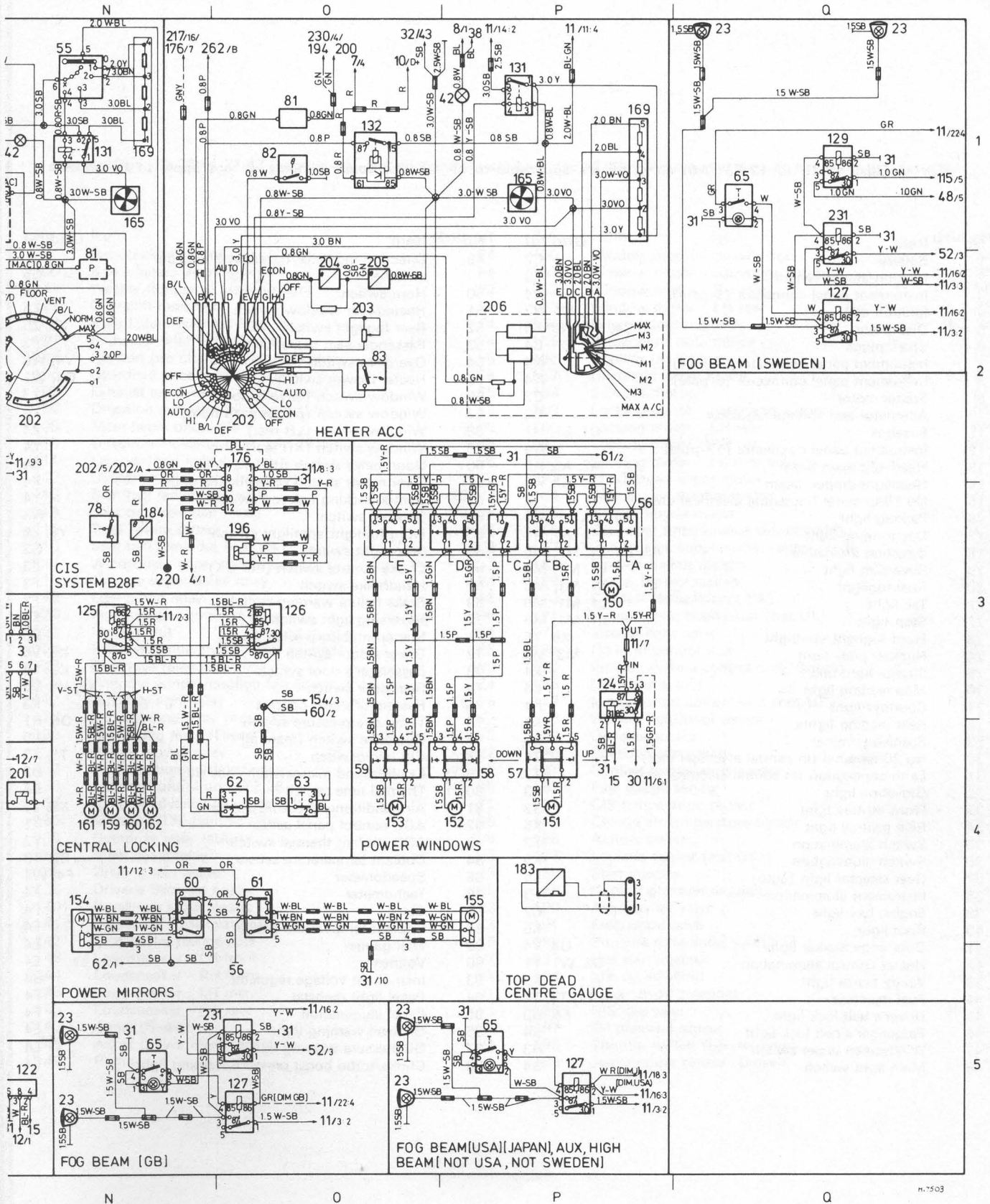


Fig. 12.27 Supplementary wiring diagram for 1983 models (2 of 2) — for key see pages 287-289