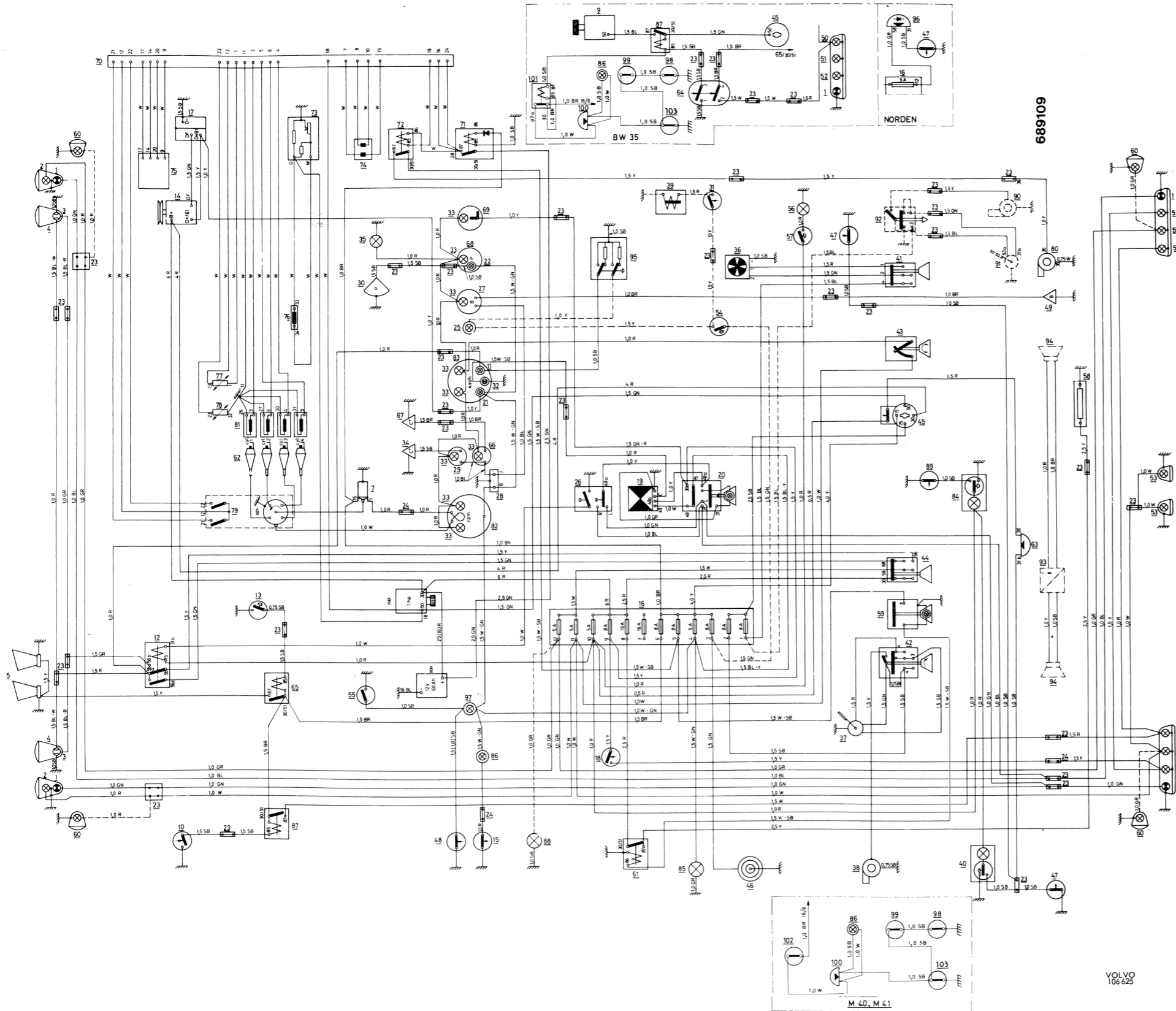


# 72 ES WIRING DIAGRAM



Pos.	Title	Data
1	Dir. ind. flashers	32 CP
2	Parking lights	4 CP
3	Headlight dipped beams	40 W
4	Headlight main beams	45 W
5	Horn	
6	Distributor firing order	1-3-4-2
7	Ignition coil	
8	Battery	12 V 60 Ah
9	Starter motor	1.0 hp
10	Contact for reverse light M41	
11	Main beams warning lamp	
12	Dipper relay for main and dipped beams and headlight flashers	
13	Horn ring	
14	Alternator	35 A
15	Contact seat belt	
16	Fusebox	
17	Charging regulator	
18	Brake contact	
19	Flasher unit	
20	Switch for emergency warning flashers	
21	Battery charging warning lamp	3 W
22	Oil pressure warning lamp	2 W
23	Connector	
24	Connector (R-H drive only)	
25	Overdrive warning lamp M41	1.2 W
26	Switch for dir. ind. and headlight flashers	
27	Fuel gauge	
28	Voltage stabilizer	
29	Temperature gauge	
30	Oil pressure sender	
31	Contact for overdrive on gearbox M41	
32	Flashers warning lamp	3 W
33	Instrument panel light	
34	Coolant temperature sensor	
35	Heater control light	3 W
36	Heater	
37	Windshield wipers	
38	Windshield washer	
39	Solenoid for overdrive on gearbox M41	
40	Interior lamp	10 W
41	Switch for heater	
42	Switch for windshield wipers and washer	
43	Instrument panel light rheostat	
44	Light switch	
45	Starter switch	
46	Cigarette lighter	
47	Door switch	
48	Switch for parking brake control	
49	Fuel gauge tank unit	
50	Reversing lights	32 CP
51	Rear lights	4 CP
52	Brake stoplights	32 CP
53	License plate light	2x4 CP
54	Switch for overdrive M41	
55	Brake warning contact	
56	Map light	
57	Switch for map light	
58	Elec. heated rear window	
59	Switch, elec. heated rear window	
60	Side marker lights (USA only)	5 W
61	Relay for elec. heated rear window	
62	Spark plugs	
63	Warning buzzer	
64	Contact on gearbox BW 35	
65	Horn relay	
66	Oil temperature gauge	
67	Oil temperature sensor	
68	Oil pressure gauge	
69	Clock	
70	Electronic unit	
71	Main relay for fuel injection	
72	Relay for fuel pump	
73	Thermal timer contact	
74	Pressure sensor	
75	Throttle valve switch	
76	Start valve	
77	Temperature sensor I	
78	Temperature sensor II	
79	Triggering contacts	
80	Fuel pump	
81	Injection valves	
82	Rev. counter	
83	Speedometer	
84	Interior light, rear	10 W
85	Seat belts light	2 W
86	Seat belt warning lamp	1.2 W
87	Relay for reversing lights starter relay on BW 35	
88	Shift positions light (BW 35 only)	1.2 W
89	Door switch, rear	
90	Tailgate washer	
91	Tailgate wiper	
92	Switch for tailgate wiper and washer	
93	Radio	
94	Loudspeaker	
95	Dimmer switch for overdrive warning lamp M41	
96	Warning buzzer light	
97	Brake warning lamp	1.2 W
98	Contact, seat buckle, passenger	
99	Contact, passenger seat	
100	Warning buzzer, safety belts	
101	Relay, safety belts	
102	Contact, gearbox M41	
103	Contact, seat buckle, driver	

Colour code:

SB	Black
W	White
Y	Yellow
GN	Green
GR	Grey
BL	Blue
R	Red
BR	Brown
W-SB	White-black
W-GN	White-green
BL-R	Blue-red
BL-W	Blue-white
BL-Y	Blue-yellow
GN-R	Green-red

ILLUSTRATION 3-B. WIRING DIAGRAM 1800 ES