

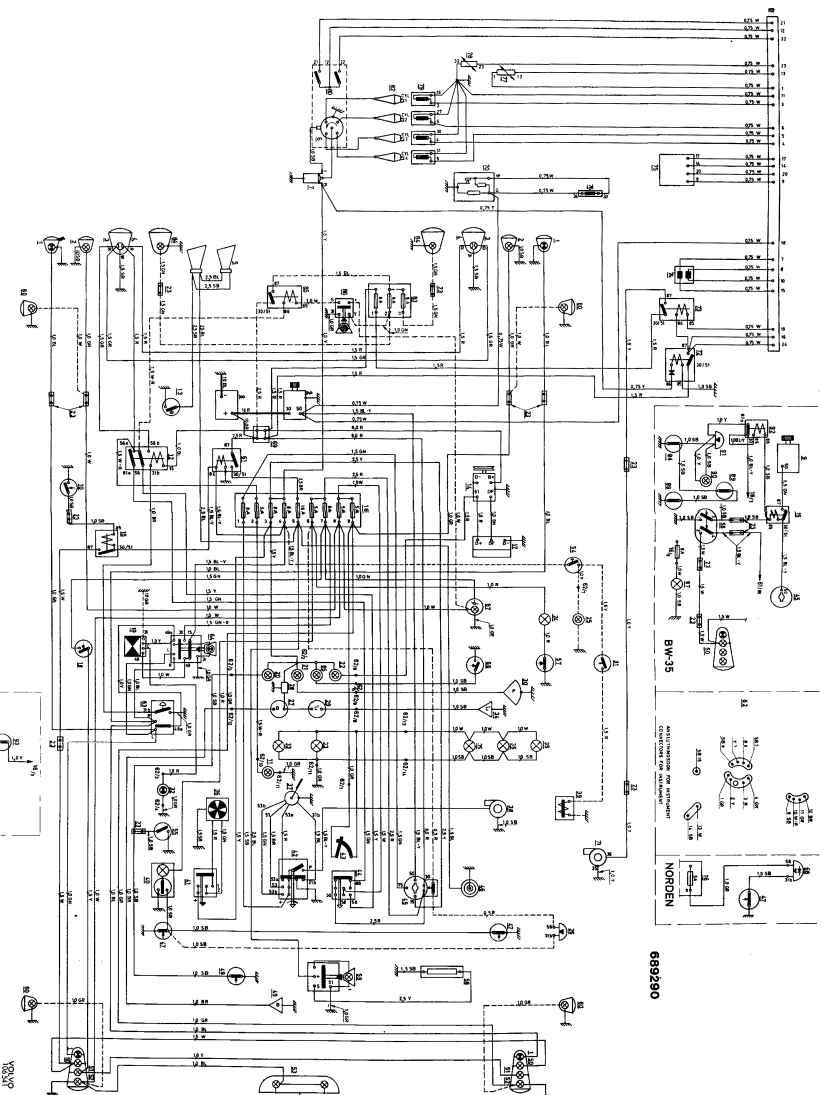


Illustration 3-B. Wiring diagram 142/144 Electronic inj. engine

Pos.	Title	Data
1	Dipped flashers	32 CP
2	Running lights	3 V
3	Headlight dipped beams	40 W
4	Headlight main beams	45 W
5	Horn	
6	Distributor firing order	1-3-4-2
7	Distributor coil	
8	Ignition coil	12 V 60 Ah
9	Starter motor	1.0 hp
10	Contact for reverse light (M40 and M41 only)	
11	Main beam warning lamp	1.2 W

Pos.	Title	Data
12	Stop relay for main and dipped beams	
13	Headlight flashers	
14	Horn ring	
15	Alternator	12 V 55 A
16	Relay for reverse light on M40, M41 and starter relay on BW 35	
17	Fuelbox	
18	Ignition coil	
19	Flasher unit	
20	Brake warning lamp	1.2 W

Pos.	Title	Data
21	Oil pressure warning lamp	1.2 W
22	Battery charging warning lamp	1.2 W
23	Connector	
24	Glove locker light	2 W
25	Overdrive warning lamp M41	
26	Warning buzzer, ignition key	1.2 W
27	Fuel gauge	
28	Voltage stabilizer	
29	Temperature gauge	
30	Oil pressure gauge	
31	Switch for overdrive on M41 gearbox	1.2 W
32	Instrument panel light	2x3 W
33	Temperature gauge sensor	
34	Heater controls light	3x1.2 W
35	Heater	
36	Windshield wipers	
37	Windshield wipers	
38	Solenoid for overdrive on M41 gearbox	10 W
39	Interior light	
40	Switch for heater	
41	Switch for windshield wipers and washers	
42	Instrument panel light rheostat	
43	Ignition switch	
44	Cigarette lighter	
45	Door switch	
46	Switch for parking brake control	
47	Fuel gauge tank unit	
48	Brake stoplights	15 W
49	Tail lights	25 W
50	License plate light	5 W
51	Brake stoplights	2x5 W
52	Switch for overdrive M41	
53	Switch for overdrive M41	
54	Switch for overdrive M41	
55	Switch for overdrive M41	
56	Switch for overdrive M41	
57	Switch for overdrive M41	
58	Switch for overdrive M41	
59	Switch, elec. heated rear window	
60	Side marker lights (USA only)	
61	Main relay, starter switch, rear window	5 W
62	Terminal at instrument headlight flashers	
63	Switch for hazard warning flashers	
64	Choke warning lamp	
65	Choke control contact	
66	Clock	
67	Warning buzzer, headlights	
68	Thermal timer contact	
69	Fuel pump	
70	Main relay for fuel injection	
71	Pressure sensor	
72	Pressure sensor	
73	Pressure sensor	
74	Pressure sensor	
75	Pressure sensor	
76	Pressure sensor	
77	Pressure sensor	
78	Pressure sensor	
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