



Item No.	Lead from	to	Basic color	Color coding	Cross section mm ²
1	Multipoint conn.	Temperature sensor (air)	blue	—	0.75
2	not used				
3	Multipoint conn.	Branch in wiring harness	green	—	0.75
4	Multipoint conn.	Branch in wiring harness	grey	—	0.75
5	Multipoint conn.	Branch in wiring harness	yellow	—	0.75
6	Multipoint conn.	Branch in wiring harness	white	—	0.75
7	Multipoint conn.	Pressure sensor	grey	green	0.75
8	Multipoint conn.	Pressure sensor	grey	blue	0.75
9	Multipoint conn.	Throttle valve transmitter	red	green	0.75
10	Multipoint conn.	Pressure sensor	grey	red	0.75
11	Multipoint conn.	Ground connection	brown	—	0.75
12	Multipoint conn.	Branch in wiring harness	yellow	black	0.75

54.1 Engine Wiring Harness (Electronics)

Item No.	Lead from	to	Basic color	Color coding	Cross section mm ²
13	Multipoint connector	Ignition distributor	yellow	white	0.75
14	Multipoint connector	Ignition distributor	yellow	green	0.75
15	Multipoint connector	Pressure sensor	grey	black	0.75
16	Multipoint connector	Plug electronic feeder (main relay terminal 87)	black	—	0.75
17	Multipoint connector	Throttle valve transmitter	red	yellow	0.75
18	Multipoint connector	Plug electronic feeder (cold starter relay terminal 86)	lilac	—	0.75
19	Multipoint connector	Plug electronic feeder (pump relay terminal 85)	brown	white	0.75
20	Multipoint connector	Throttle valve switch	red	white	0.75
21	Multipoint connector	Ignition distributor	yellow	red	0.75
22	Multipoint connector	Ignition distributor	yellow	blue	0.75
23	Multipoint connector	Temperature sensor (water)	blue	white	0.75
24	Multipoint connector	Plug electronic feeder (main relay terminal 87)	black	—	0.75
25	not used				
26	Injection valve cyl. 1	Ground connection	brown	—	0.75
27	Injection valve cyl. 2	Ground connection	brown	—	0.75
28	Injection valve cyl. 3	Ground connection	brown	—	0.75
29	Injection valve cyl. 4	Ground connection	brown	—	0.75
30	Injection valve cyl. 5	Ground connection	brown	—	0.75
31	Injection valve cyl. 6	Ground connection	brown	—	0.75
32	Injection valve cyl. 7	Ground connection	brown	—	0.75
33	Injection valve cyl. 8	Ground connection	brown	—	0.75
34	Temperature sensor (air)	Ground connection	brown	—	0.75
35	Temperature sensor (water)	Ground connection	brown	—	0.75
36	Lead No. 3	Injection valve cyl. 1	green	—	0.75
37	Lead No. 3	Injection valve cyl. 5	green	—	0.75
38	Lead No. 4	Injection valve cyl. 4	grey	—	0.75
39	Lead No. 4	Injection valve cyl. 8	grey	—	0.75
40	Lead No. 5	Injection valve cyl. 3	yellow	—	0.75
41	Lead No. 5	Injection valve cyl. 6	yellow	—	0.75
42	Lead No. 6	Injection valve cyl. 2	white	—	0.75
43	Lead No. 6	Injection valve cyl. 7	white	—	0.75
44	Lead No. 12	Throttle valve transmitter	red	black	0.75
45	Lead No. 12	Ignition distributor	yellow	black	0.75
46	Cold start valve	Ground connection	brown	—	0.75
47	Cold start valve	Plug electronic feeder (cold start relay terminal 87)	black	pink-white	0.75
48	Coupling thermal time switch terminal W	Plug electronic feeder (cold start relay terminal 85)	pink	—	0.75
49	Coupling thermal time switch terminal G	Plug electronic feeder (cold start relay terminal 86)	pink	blue	0.75
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