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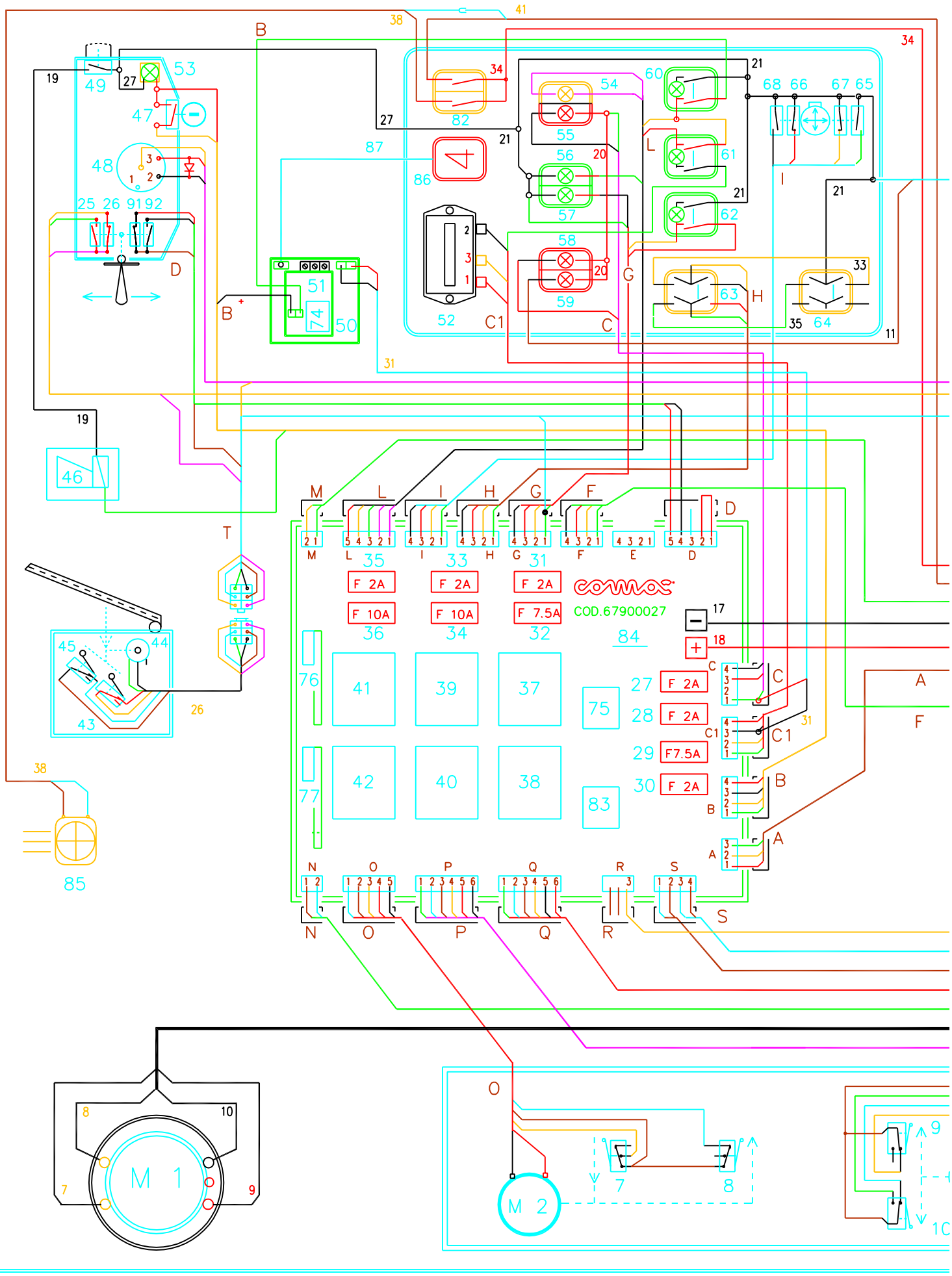
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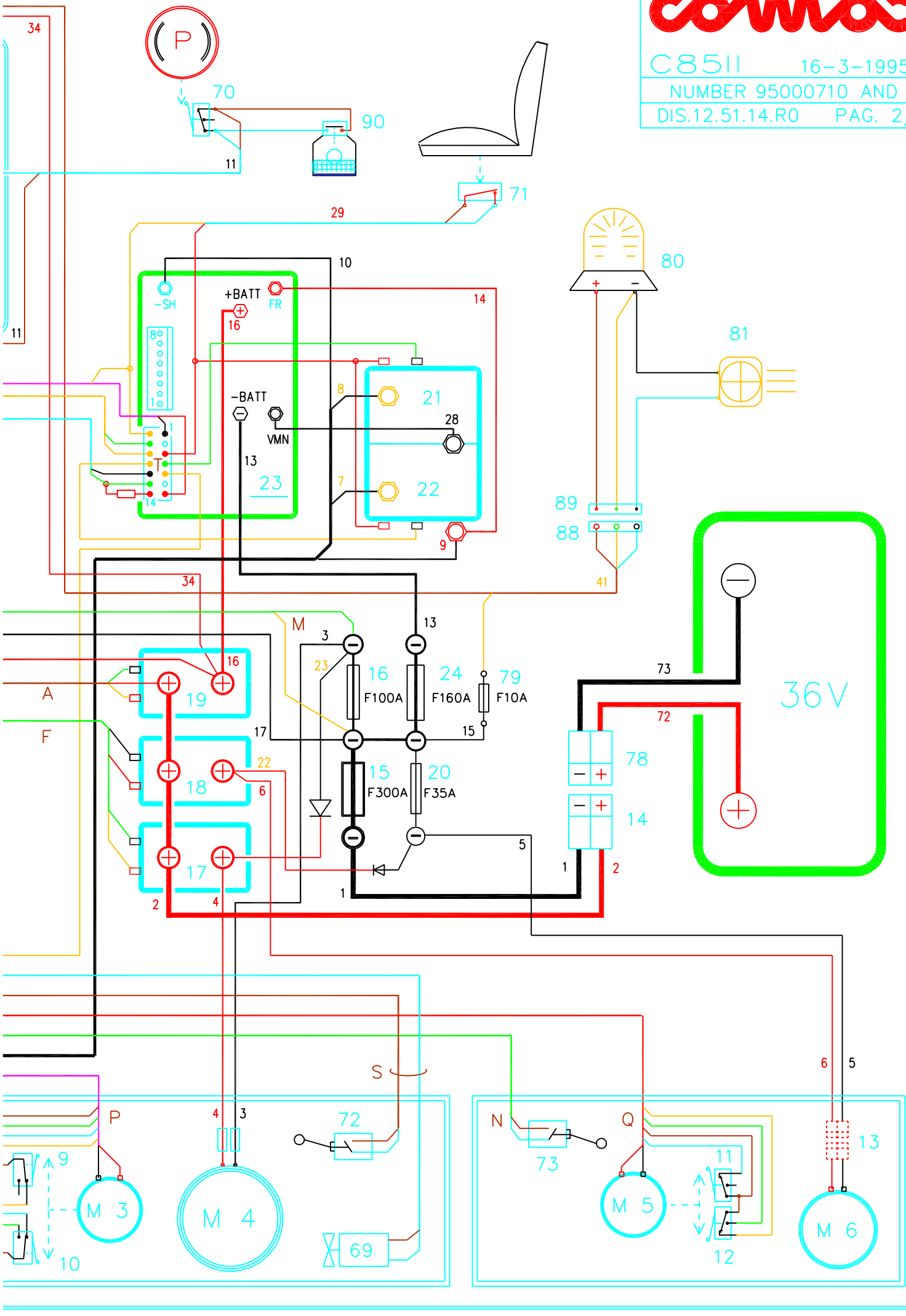
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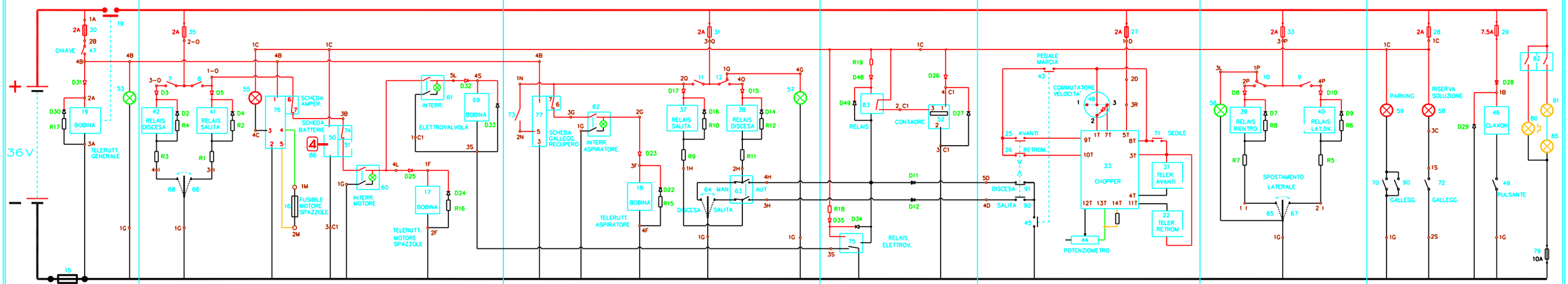
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CHIAVE GENERALE | COMANDO SPAZZOLE | ELETTROVALVOLA | MOTORE ASPIRAZIONE | COMANDO TERGIPAVIMENTO | CONTAORE | COMANDO MARCIA | COMANDO SPOSTAMENTO LATERALE | PARKING – RISERVA – CLAXON – FARI LAMPEGGIATORE



comax S.p.A S. Giovanni Lupatoto VERONA

C85 II DALLA MATRICOLA 95000710 IN AVANTI

SCHEMA FUNZIONALE | DIS. NR. 12.51.16RO | 16-3-1995 GG

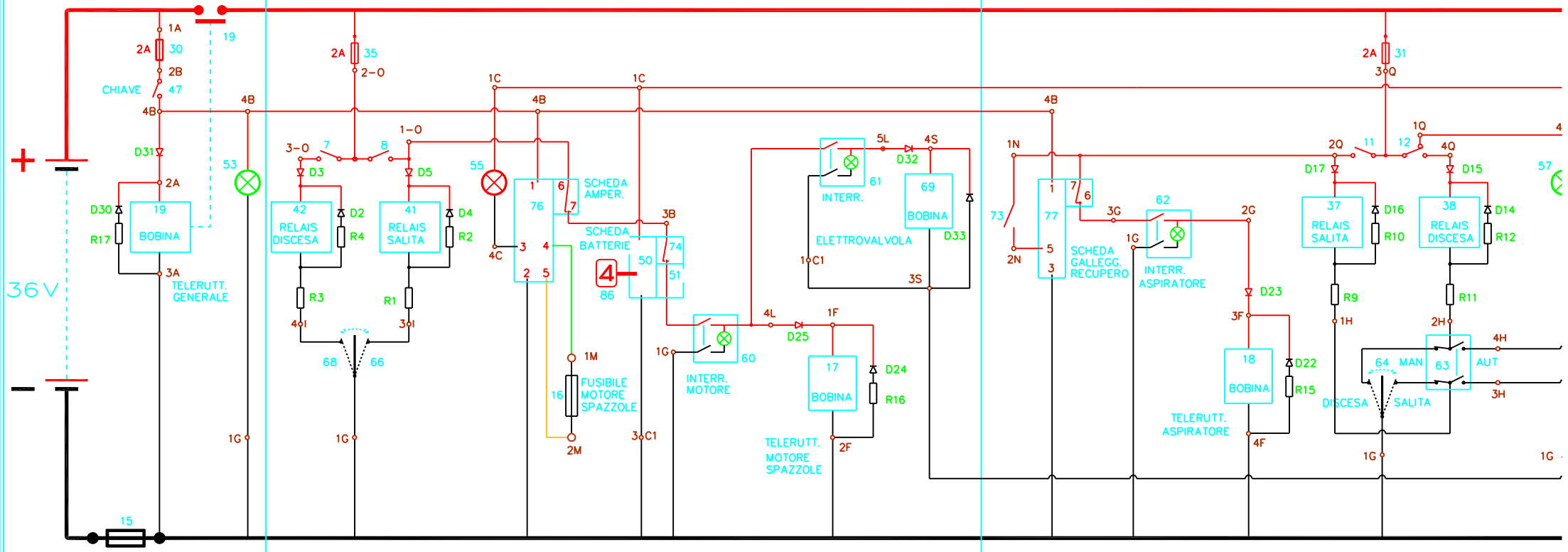
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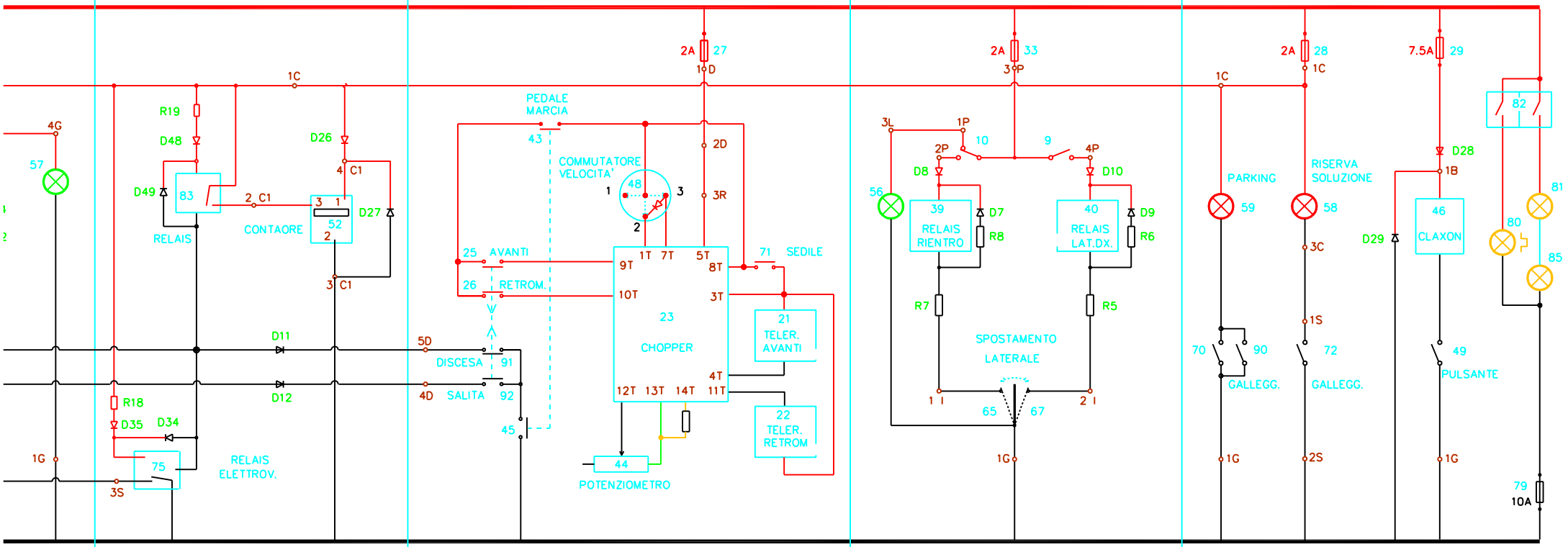


CONTAORE

COMANDO MARCIA

COMANDO SPOSTAMENTO LATERALE

PARKING – RISERVA – CLAXON FARI LAMPEGGIATORE



S.p.A S. Giovanni Lupatoto VERONA

C85 II DALLA MATRICOLA 95000710 IN AVANTI

SCHEMA FUNZIONALE

DIS. NR. 12.51.16R0

16-3-1995 GG

Pos.	Part No.	Description
M1	----------	TRACTION MOTOR
M2	----------	ACTUATOR BRUSHES BASE
M3	----------	ACTUATOR SIDE MOVEMENT
M4	----------	BRUSHES MOTOR
M5	----------	ACTUATOR SQUEEGEE
M6	----------	SUCTION MOTOR
7	72105003	STOP BRUSHES BASE DOWN
8	72105003	STOP BRUSHES BASE UP
9	72105001	STOP BRUSHES BASE SIDE MOVEMENT
10	72105001	STOP BRUSHES BASE IN
11	72105003	STOP SQUEEGEE UP
12	72105003	STOP SQUEEGEE DOWN
13	72700007	DOUBLE CONNECTOR 30A SUCTION MOTOR
14	68000782	CONNECTOR 175A WITH CABLES
15	72430002	FUSE PROTECTED 300A GENERAL BATTERIES
16	72410002	FUSE LAMELLAR PROTECTED 100A BRUSHES MOTOR
17	68430110	REMOTE CONTROL SWITCH BRUSHES MOTOR
18	68430110	REMOTE CONTROL SWITCH SUCTION MOTOR
19	68430110	REMOTE CONTROL SWITCH GENERAL
20	72403502	FUSE PROTECTED 35A SUCTION MOTOR
21	68430040	DOUBLE REMOTE CONTROL SWITCH FORWARD MOTION
22	"	DOUBLE REMOTE CONTROL SWITCH REVERSE MOTION
23	67900042	CHOPPER CARD 36V 70/180A
24	72416001	FUSE PROTECTED 160A CHOPPER
25	----------	CONTACT N.O. FORWARD MOTION
26	----------	CONTACT N.C. REVERSE MOTION
27	72400202	FUSE 2A FASTON CHOPPER
28	72400202	FUSE 2A FASTON SIGNAL LAMPS - HOURMETER
29	72407501	FUSE 7,5A FASTON HORN
30	72400202	FUSE 2A FASTON GENERAL KEY AND CHECK CARDS
31	72400202	FUSE 2A FASTON CONTROL UP/DOWN SQUEEGEE
32	72407501	FUSE 7,5A FASTON ACTUATOR SQUEEGEE
33	72400202	FUSE 2A FASTON CONTROL SIDE MOVEMENT
34	72401001	FUSE 10A FASTON ACTUATOR SIDE MOVEMENT
35	72400202	FUSE 2A FASTON CONTROL BRUSHES BASE UP/DOWN
36	72401001	FUSE 10A FASTON ACTUATOR BRUSHES BASE
37	68420510	RELAY SQUEEGEE UP
38	68420510	RELAY SQUEEGEE DOWN
39	68420510	RELAY BRUSHES BASE IN
40	68420510	RELAY BRUSHES BASE SIDE MOVEMENT
41	68420510	RELAY BRUSHES BASE UP
42	68420510	RELAY BRUSHES BASE DOWN
43	72105001	MICROSWITCH DRIVE CONTROL
44	72108002	POTENTIOMETER DRIVE 2.5K
45	72105001	MICROSWITCH AUTOMATIC SQUEEGEE
46	72905011	HORN 48V
47	72107004	CONTACT ON/OFF GENERAL KEY
48	68303090	COMMUTATOR DRIVE SPEED

Pos.	Part No.	Description
49	72905009	PUSH BUTTON HORN
50	67900031	BATTERIES' CHECK CARD 36V
51	67900032	CHECK CARD WITH BRUSHES BLOCK SYSTEM
52	72904002	HOURMETER DIGITAL
53	72300006	SIGNAL LAMP GREEN GENERAL KEY ON
54	72300114	SIGNAL LAMP YELLOW BRUSHES ACTUATOR WHEN OPERATING
55	"	SIGNAL LAMP RED AMPEREMETRIC CONTROL BRUSHES MOTOR
56	72300112	SIGNAL LAMP GREEN BRUSHES BASE IN
57	"	SIGNAL LAMP GREEN SQUEEGEE DOWN
58	72300113	SIGNAL LAMP RED SOLUTION ON RESERVE
59	"	SIGNAL LAMP RED HAND BRAKE ON AND OIL LEVEL BRAKES
60	72102005	BIPOLAR SWITCH WITH GREEN SIGNAL LAMP BRUSHES MOTOR
61	72102005	BIPOLAR SWITCH WITH GREEN SIGNAL LAMP SOLENOID VALVE
62	72102005	BIPOLAR SWITCH WITH GREEN SIGNAL LAMP SUCTION MOTOR
63	72101006	BIPOLAR SWITCH YELLOW SQUEEGEE MANUAL/AUTOMATIC
64	72101011	COMMUTATOR SQUEEGEE UP/DOWN
65	----------	CONTACT N.O. MANIPULATOR BRUSHES BASE IN
66	----------	CONTACT N.C. MANIPULATOR BRUSHES BASE UP
67	----------	CONTACT N.C. BRUSHES BASE SIDE MOVEMENT
68	----------	CONTACT N.O. MANIPULATOR BRUSHES BASE DOWN
69	68553020	BOBINE SOLENOID VALVE SOLUTION
70	72105009	MICROSWITCH HANDBRAKE
71	----------	SWITCH SAFETY ON OPERATOR SEAT
72	72199004	FLOAT SWITCH SOLUTION ON RESERVE
73	72199004	FLOAT SWITCH RECOVERY TANK FULL
74	----------	RELAY CHECK CARD WITH BRUSHES BLOCK SYSTEM
75	68430720	RELAY SOLENOID VALVE (FORWARD MOTION)
76	67900022	CHECK CARD AMPEREMETRIC CONTROL BRUSHES MOTOR
77	67900018	CHECK CARD FLOAT FOR SUCTION MOTOR
78	68000734	BATTERIES' CABLES WITH CONNECTOR
79	72401001	FUSE 10A FASTON WORKING LIGHTS + WINKING LIGHT
80	72905013	WINKING LIGHT 12-80V C.C.
81	72300003	LAMP 24V REAR WORKING LIGHT
82	72101010	DOUBLE SWITCH YELLOW WORKING AND WINKING LIGHTS
83	68430720	RELAY HOURMETER (FORWARD MOTION)
84	67900027	CHECK CARD FOR CONTROLS AND COMMANDS
85	72300003	LAMP 24V FRONT WORKING LIGHT
86	72300117	SIGNAL CONTROL BATTERIES
87	68000892	CABLE FLAT DISPLAY BATTERY SIGNAL
88	71810001	3-WAY SOCKET WORKING AND WINKING LIGHTS
89	71800004	3-WAY PLUG WORKING AND WINKING LIGHTS
90	74803030	FLOAT SWITCH OIL FOR BRAKES
91	----------	CONTACT N.C. SQUEEGEE DOWN AUTOMATIC
92	----------	CONTACT N.O. SQUEEGEE UP AUTOMATIC

Pos.	Part No.	Description	Location	Location
1-2	68000782	2 CABLES BLACK No.1-2 CONNECTOR	36V LAYOUT / CONNECTOR **14**	(+) R.C. SWITCHES / (-) FUSE **15**
3-4	68000783	2 CABLES RED-BLACK No. 3-4	(-) FUSE **16** / (+) R.C. SWITCH **17**	BRUSHES MOTOR **M4**
5-6	68000784	2 CABLES RED-BLACK No. 5-6 + CONNECT.	(-) FUSE **20** / (+) R.C. SWITCH **18**	SUCTION MOTOR **M6**
7-8-9-10	68001053	4 CABLES BLACK No. 7-8-9-10	NR. 7 = R.C.S. **22** / NR. 8 = R.C.S. **21** NR. 9 = R.C.S. **22** / NR.10 = CHOPPER **23**	TRACTION MOTOR **M1**
11	68001005	4 CABLES BLUE-BROWN No. 11	SIGNAL LAMP BRAKE **59** / CABLE No. **21**	MICROSWITCH HANDBRAKE **70** OIL LEVEL **90**
13	68000787	CABLE BLACK No. 13	FUSE **24**	(-) CHOPPER **23**
14	68001054	CABLE RED No. 14	REMOTE CONTROL SWITCH **22**	CHOPPER **23**
15	68000789	CABLE BLACK No. 15	FUSE **24**	(-) FUSE **79**
16	68001055	CABLE RED No. 16	BRIDGE REMOTE CONTROL SWITCH **21**	CHOPPER **23**
17	68000791	CABLE BLACK No. 17	FUSE **15**	(-) CHECK CARD **84**
18	68000792	CABLE RED No. 18	REMOTE CONTROL SWITCH GENERAL **19**	(+) CHECK CARD **84**
19	68000793	CABLE BLACK No. 19	PUSH BUTTON **49**	(-) HORN **46**
20	68000794	2 CABLES RED No. 20	(+) BRIDGE SIGNAL LAMP **55**	(+) BRIDGE SIGNAL LAMPS **58 - 59**
21	68000795	8 CABLES BLACK No. 21	(-) BRIDGE SIGNAL LAMPS **56 -- 57** COMMUT. **64** / (-)SWITCH BRUSH MOT. **60**	(-) SWITCH SUCTION MOTOR **62** CONT. MANIPULAT. **65 -- 66 -- 67-- 68**
22	68000790	CABLE RED No. 22 WITH DIODE	REMOTE CONTROL SWITCH **18**	FUSE **20**
23	68000236	CABLE RED No. 23 WITH DIODE	REMOTE CONTROL SWITCH **17**	FUSE **16**
26	68001056	6 CABLES No. 26 + CONNECTOR	CONNECTOR DRIVE PEDAL	POTENTIOM. **44** / MICROSWITCH **43--45**
27	68001008	2 CABLES BLACK No. 27	CABLE No. 21	PUSH BUTTON HORN **49** / GEN.LAMP **53**
28	68001057	CABLE BLACK No. 28	CHOPPER **23**	REM. CONTROL SWITCHES DRIVE **21 - 22**
29	68001058	2 CABLES BLUE-BROWN No. 29	CONNECTOR CHOPPER " T "	MICROSWITCH SEAT **71**
31	68000952	2 CABLES FLAT RED-BLACK No.31+CONN.	TERMINAL BOARDS 3-C1 / 1C	BATTERIES' CHECK CARD **50**
33-35	68000798	2 CABLES FLAT YELLOW-GREEN No. 33-35	BIPOLAR SWITCH MAN/AUT **63**	COMMUTATOR UP/DOWN **64**
34	68000885	2 CABLES RED No. 34	REMOTE CONTROL SWITCH GENERAL **19**	SWITCH WORK.LIGHTS + WINK. LIGHT **82**
38	68000879	CABLE BLUE-BROWN No. 38	SWITCH WORKING LIGHTS **82**	FRONT WORKING LIGHT **85**
41	68000882	3 CABLES No. 41 + CONNECTOR	SWITCH WORK. LIGHTS **82** + CABLE No.38	SOCKET **88**
72-73	68000734	2 CABLES BLACK No. 72-73 + CONN. BATT.	36V BATTERY	CONNECTOR **78**
A	68001059	3 CABLES FLAT + TERMINAL BOARD " A "	CHECK CARD CONTROLS+COMMANDS **84**	BOBINE REM.CONTR.SWITCH GENERAL **19**
B	68001060	6 CABLES FLAT + TERMINAL BOARD " B " + CONNECTOR	" " " "	GENERAL LAMP **53** / KEY **47** HORN **46** / CARD BRUSHBLOCK **51**
C1	68001062	4 CABLES FLAT + TERMINAL BOARD " C1 "	" " " "	HOURMETER **52** / SWITCH SOL.VALVE **61**
C	68001061	3 CABLES FLAT + TERMINAL BOARD " C "	" " " "	SIGNAL LAMP **55** / SIGNAL LAMP **58**
D	68001063	3 CABLES FLAT + TERMINAL BOARD " D "	" " " "	CONTACTS **91 - 92**
F	68000805	4 CABLES FLAT + TERMINAL BOARD " F "	" " " "	BOBINES REM. CONTR. SWITCHES **17-18**
G	68000806	4 CABLES FLAT + TERMINAL BOARD " G "	" " " "	SWITCH SUCTION MOT. **62** / LAMP **57**
H	68000807	4 CABLES FLAT + TERMINAL BOARD " H "	" " " "	BIP0LAR SWITCH **63**
I	68000808	4 CABLES FLAT + TERMINAL BOARD " I "	" " " "	CONTACTS MANIPULATORS **65-66-67-68**
L	68000809	6 CABLES FLAT + TERMINAL BOARD " L "	" " " "	LAMPS **54 - 56** / SWITCHES **60 - 61**
M	68000810	2 CABLES FLAT + TERMINAL BOARD " M "	" " " "	FUSE **16**
N	68000811	2 CABLES BLUE-BROWN + TERM. B. " N "	" " " "	FLOAT RECOVERY TANK **73**
O	68000812	5 CABLES + TERMINAL BOARD " O "	" " " "	ACTUATOR BRUSHES BASE **M2**
P	68000813	6 CABLES + TERMINAL BOARD " P "	" " " "	ACTUATOR SIDE MOVEMENT **M3**
Q	68000814	6 CABLES + TERMINAL BOARD " Q "	" " " "	ACTUATOR SQUEEGEE **M5**
S	68001064	4 CABLES BROWN-BLUE + TERM.B. " S "	" " " "	SOLENOID VALVE **69** / FLOAT SOLUT. **72**
T	68001065	20 CABLES + TERMINAL BOARD " R " WITH CONNECTOR CHOPPER AND DRIVE PEDAL " T "	CHOPPER CARD **23**	DRIVE PEDAL / CONTACTS **25 - 26** COMMUTATOR DRIVE SPEED **48**