

Document number: pe07.61-p-2101-99fh

Document title: Wiring diagram for ME-SFI [ME] gasoline injection and ignition system control unit

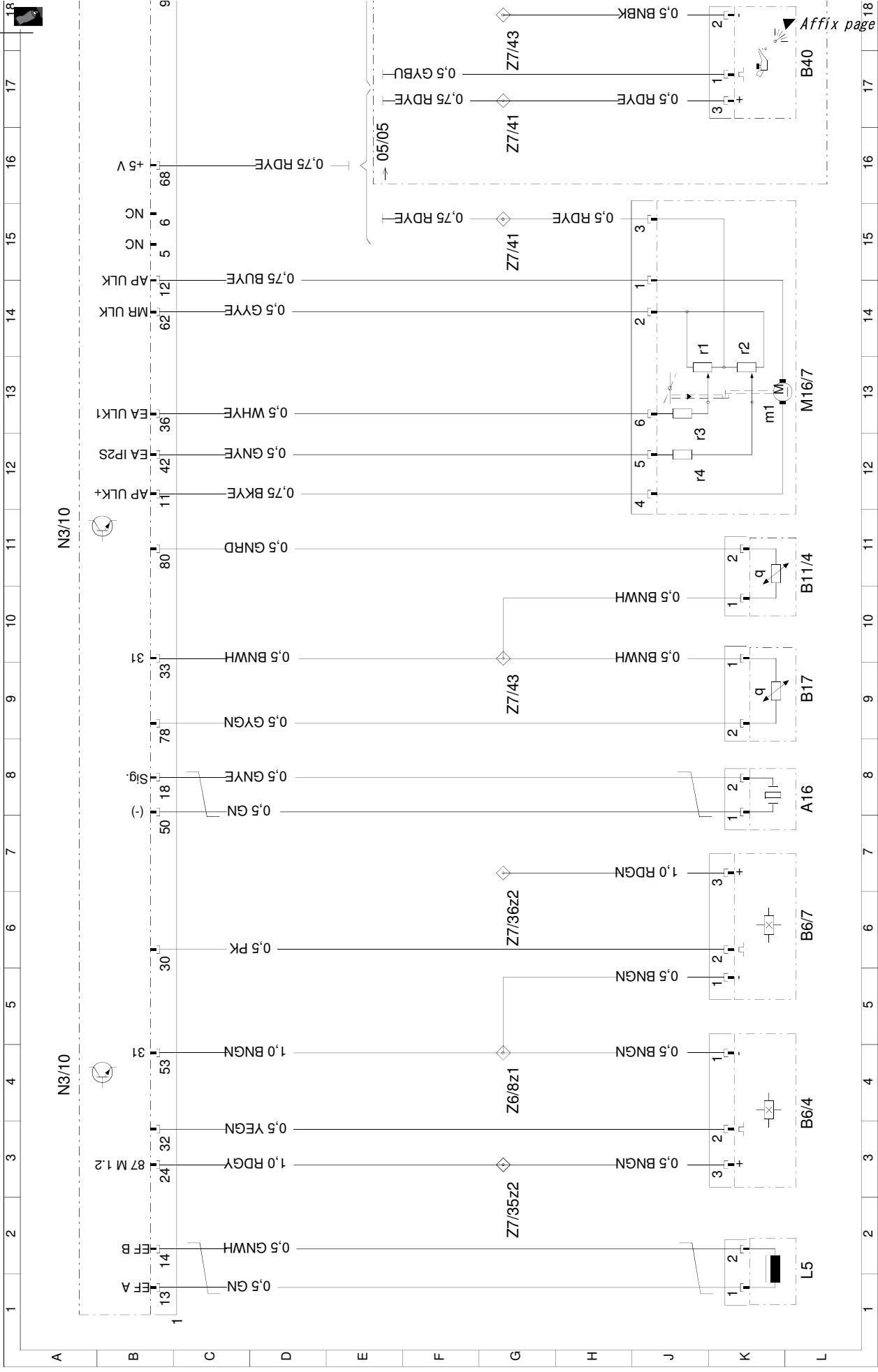
Code:	Designation:	Position:
A0	Explanation of color codes	64 L
A16	Knock sensor	7 L
B11/4	Coolant temperature sensor	10 L
B17	Intake air temperature sensor	9 L
B18	Altitude sensor	22 L
B2/5	Hot film MAF sensor	32 L
B28	Pressure sensor	21 L
B40	Oil sensor (oil level, temperature and quality)	17 L
B6/4	Left intake camshaft Hall sensor	3 L
B6/7	Right exhaust camshaft Hall sensor	6 L
C4	Radio interference suppression capacitor	55 L
G2	Generator	41 L
G3/1	02 sensor 2 downstream TWC [KAT]	29 L
G3/1x1	02 sensor 2 downstream TWC [KAT] connector	28 K
G3/2	02 sensor 1 upstream TWC [KAT]	35 L
G3/2x1	02 sensor upstream TWC [KAT] connector	34 J
L5	Crankshaft position sensor	1 L
M16/6	Throttle valve actuator	25 L
M16/6m1	Actuator motor	25 K
M16/6r1	Throttle valve actual value potentiometer	25 K
M16/6r2	Drive actual value potentiometer	25 K
M16/6r3	Actual value potentiometer (sliding contact 1)	24 K
M16/6r4	Actual value potentiometer (sliding contact 2)	24 K
M16/7	Recirculated air flap actuator	13 L
M16/7m1	Actuator motor	12 K
M16/7r1	Recirculated air flap actual value potentiometer	13 K
M16/7r2	Drive actual value potentiometer	13 K
M16/7r3	Actual value potentiometer (sliding contact 1)	12 K
M16/7r4	Actual value potentiometer (sliding contact 2)	12 K
N3/10	ME-SFI [ME] control module	4 A
N3/10	ME-SFI [ME] control module	11 A
N3/10	ME-SFI [ME] control module	20 A
N3/10	ME-SFI [ME] control module	28 A
N3/10	ME-SFI [ME] control module	37 A
N3/10	ME-SFI [ME] control module	44 A
N3/10	ME-SFI [ME] control module	52 A
N3/10	ME-SFI [ME] control module	60 A
R4	Spark plugs	51 L
R4	Spark plugs	53 L

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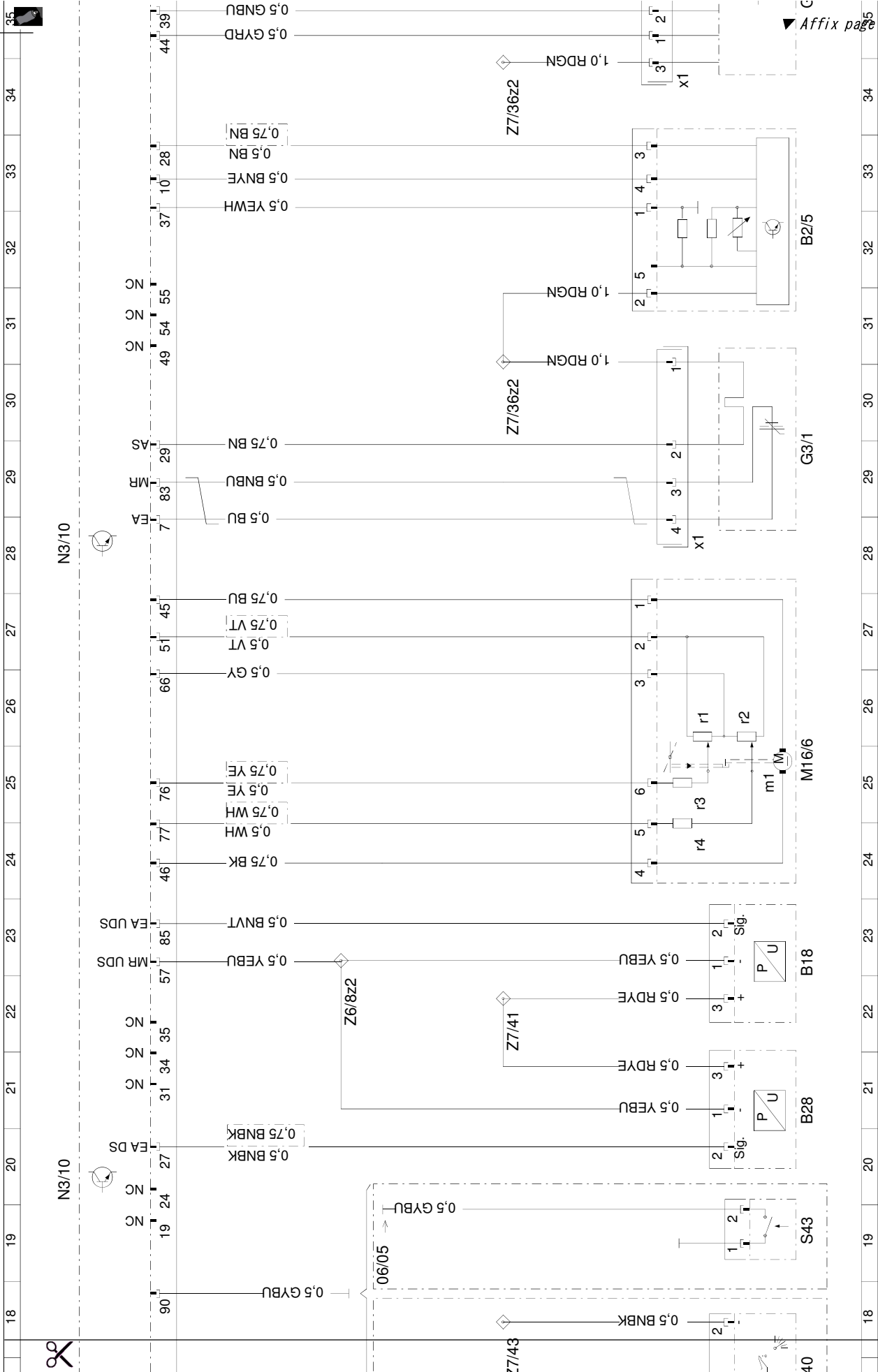
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Code: **Designation:** **Position:**

R4	Spark plugs	58 L
R4	Spark plugs	59 L
S43	Oil level switch	19 L
T1/1	Cylinder 1 ignition coil	51 K
T1/2	Cylinder 2 ignition coil	53 K
T1/3	Cylinder 3 ignition coil	57 K
T1/4	Cylinder 4 ignition coil	60 K
W11	Ground (engine - connection point for ground wires)	55 E
Y32	Air pump switchover valve	44 L
Y49/1	Intake camshaft solenoid	39 L
Y49/3	Camshaft exhaust solenoid	37 L
Y76	Fuel injectors	48 L
Y76y1	Fuel injector (1st cylinder)	45 L
Y76y2	Fuel injector (2nd cylinder)	48 L
Y76y3	Fuel injector (3rd cylinder)	49 L
Y76y4	Fuel injector (4th cylinder)	47 L
Z6	Ground connector sleeve	52 G
Z6	Ground connector sleeve	55 G
Z6	Ground connector sleeve	59 G
Z6/8z1	Sensor ground connector sleeve	4 G
Z6/8z2	Sensor ground connector sleeve	22 E
Z1/35z2	Circuit 87M1e connector sleeve	2 G
Z1/35z2	Circuit 87M1e connector sleeve	47 G
Z1/35z3	Circuit 87M1e connector sleeve	55 E
Z1/36z2	Circuit 87M2e connector sleeve	6 G
Z1/36z2	Circuit 87M2e connector sleeve	30 G
Z1/36z2	Circuit 87M2e connector sleeve	33 G
Z1/36z2	Circuit 87M2e connector sleeve	37 G
Z1/36z2	Circuit 87M2e connector sleeve	44 G
Z1/41	Sensor supply connector sleeve 1	15 G
Z1/41	Sensor supply connector sleeve 1	16 G
Z1/41	Sensor supply connector sleeve 1	21 G
Z1/43	Sensor ground connector sleeve	9 G
Z1/43	Sensor ground connector sleeve	17 G

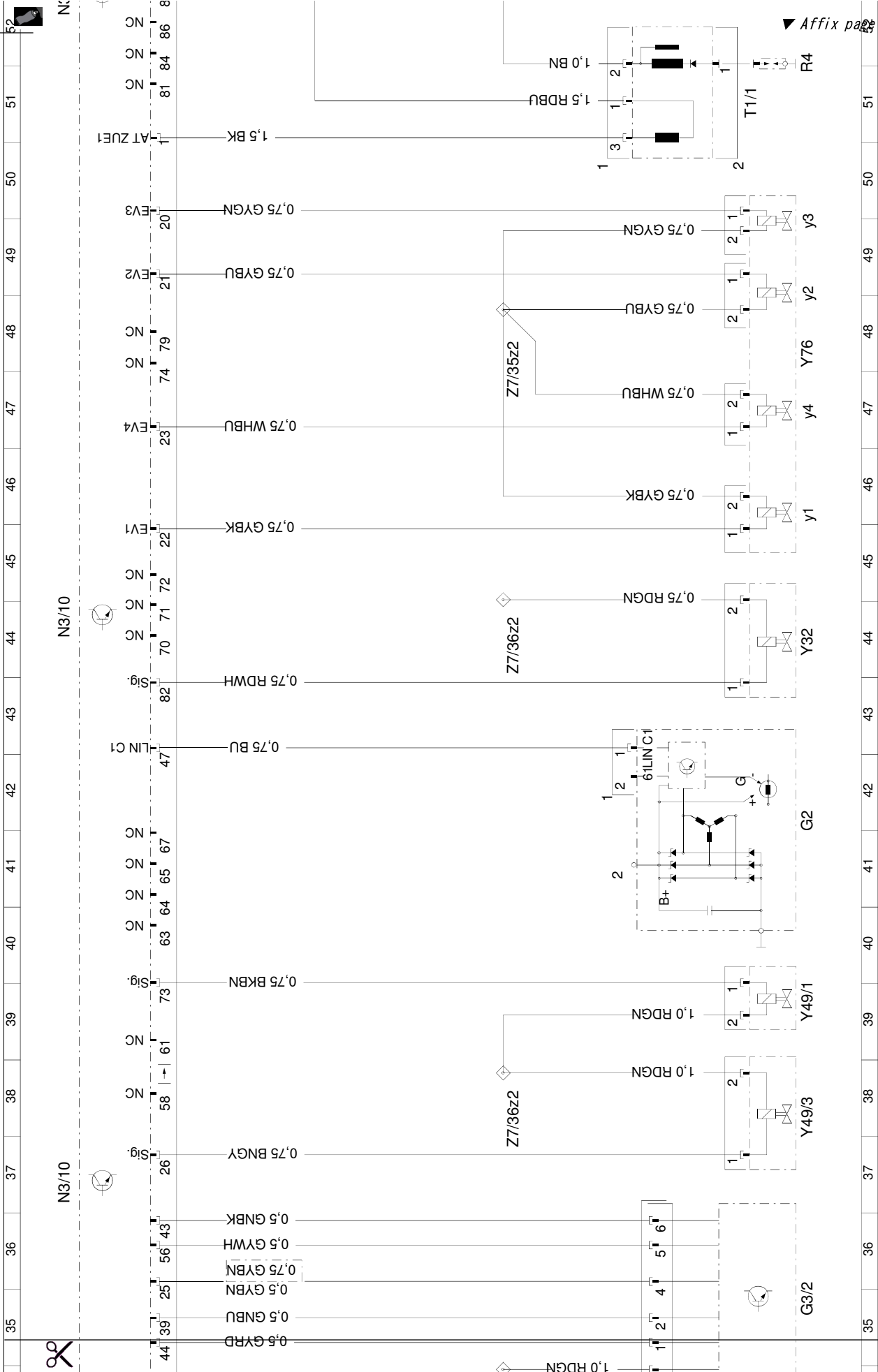


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