

Document number: pe07.61-p-2000-99s

Document title: Wiring diagram - ME-SFI fuel injection and ignition system

Code: **Designation:** **Coordinates:**

A16/1	Right knock sensor 1	24 L
A16/2	Left knock sensor 2	25 L
B11/4	Coolant temperature sensor	22 L
B2/5	Hot film MAF sensor	12 L
B28	Pressure sensor	29 L
B4/3	Fuel tank pressure sensor	72 L
B40	Oil sensor (oil level, temperature and quality)	30 L
B6/1	Camshaft Hall sensor	21 L
C4	Radio interference suppression capacitor	36 K
C4	Radio interference suppression capacitor	46 K
F1	Fuse and relay module	2 B
F1	Fuse and relay module	52 C
F1f11	Fuse 11	77 L
F1f19	Fuse 19	8 C
F1f26	Fuse 26	50 D
F1f45	Fuse 45	48 D
F1k12	Circuit 15 relay	49 D
F1k28	Secondary air injection pump relay	5 C
G1	Battery	53 D
G3/3	Left 02 sensor upstream TWC [KAT]	6 G
G3/3x1	Left 02 sensor upstream TWC [KAT] connector	64 L
G3/4	Right 02 sensor upstream TWC [KAT]	63 K
G3/4x1	Right 02 sensor upstream TWC [KAT] connector	66 L
G3/5	Left 02 sensor downstream TWC [KAT]	65 K
G3/5x1	Left 02 sensor downstream TWC [KAT] connector	68 L
G3/6	Right 02 sensor downstream TWC [KAT]	67 K
G3/6x1	Right 02 sensor downstream TWC [KAT] connector	70 L
L5	Cranksaft position sensor	69 K
M16/6	Throttle valve actuator	27 L
M16/6m1	Actuator motor	33 L
M16/6r1	Throttle valve actual value potentiometer	33 K
M16/6r2	Drive actual value potentiometer	34 J
M16/6r3	Actual value potentiometer (sliding contact 1)	34 K
M16/6r4	Actual value potentiometer (sliding contact 2)	32 H
M33	AIR pump	32 H
N10	All-activity module	50 L
N15/3	ETC control module	4 A
N3/10	ME-SFI [ME] control module	73 G
		11 A

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N3/10	ME-SFI [ME] control module	21 A
N3/10	ME-SFI [ME] control module	31 A
N3/10	ME-SFI [ME] control module	41 A
N3/10	ME-SFI [ME] control module	51 A
N3/10	ME-SFI [ME] control module	61 A
N3/10	ME-SFI [ME] control module	71 A
N3/10	ME-SFI [ME] control module	77 A
S2	Starter switch	3 L
T1/1	Cylinder 1 ignition coil	38 L
T1/2	Cylinder 2 ignition coil	39 L
T1/3	Cylinder 3 ignition coil	40 L
T1/4	Cylinder 4 ignition coil	42 L
T1/5	Cylinder 5 ignition coil	43 L
T1/6	Cylinder 6 ignition coil	45 L
U1	Valid for USA	9 D
U43	Valid for EOE	4 E
W11/3	Ground (engine - left side)	36 G
W11/3	Ground (engine - left side)	46 G
W11/3	Ground (engine - left side)	50 G
W16	Ground (component compartment)	46 F
W16	Ground (component compartment)	62 E
W16/4	Ground (output ground - component compartment - right)	7 L
X11/4	Data link connector	78 F
X12/3	Terminal block (circuit 30, 15, 31, 3-pin)	6 D
X22	Engine compartment and engine connector	7 F
X22	Engine compartment and engine connector	48 F
X22	Engine compartment and engine connector	64 E
X33/19	Engine control module programming voltage connector	75 F
X4/37	Circuit 30 terminal block	4 G
Y22/6	Variable intake manifold switchover valve	59 L
Y31/1	EGR [ARF] vacuum transducer	57 L
Y32	Air pump switchover valve	61 L
Y58/1	Purge control valve	62 L
Y62	Injectors (LH-SFI, HFM-SFI, PEC [LH, HFM, PMS])	17 L
Y62y1	Fuel injector cylinder 1	14 L
Y62y2	Fuel injector cylinder 2	15 L
Y62y3	Fuel injector cylinder 3	16 L
Y62y4	Fuel injector cylinder 4	17 L
Y62y5	Fuel injector cylinder 5	18 L

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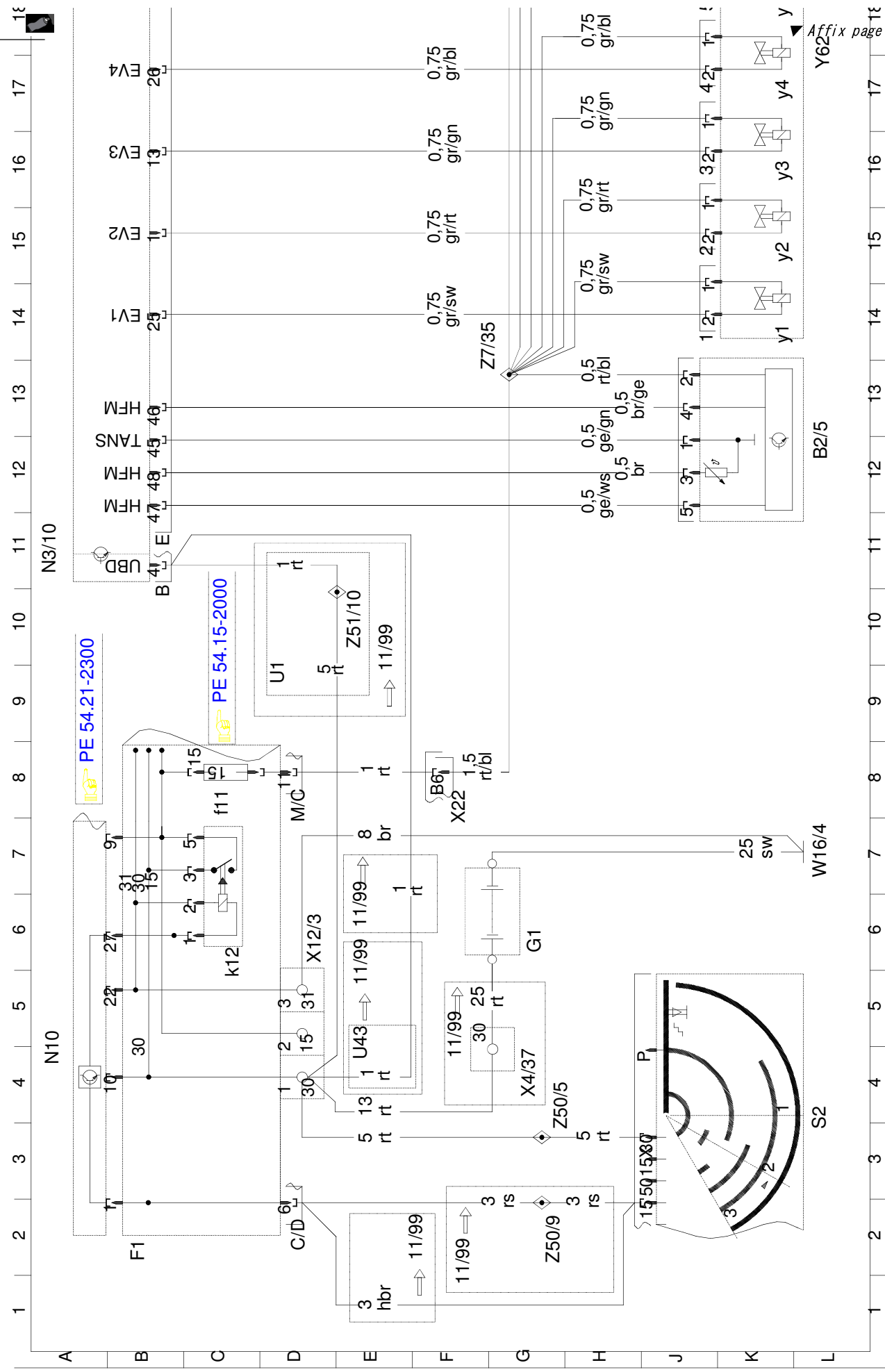
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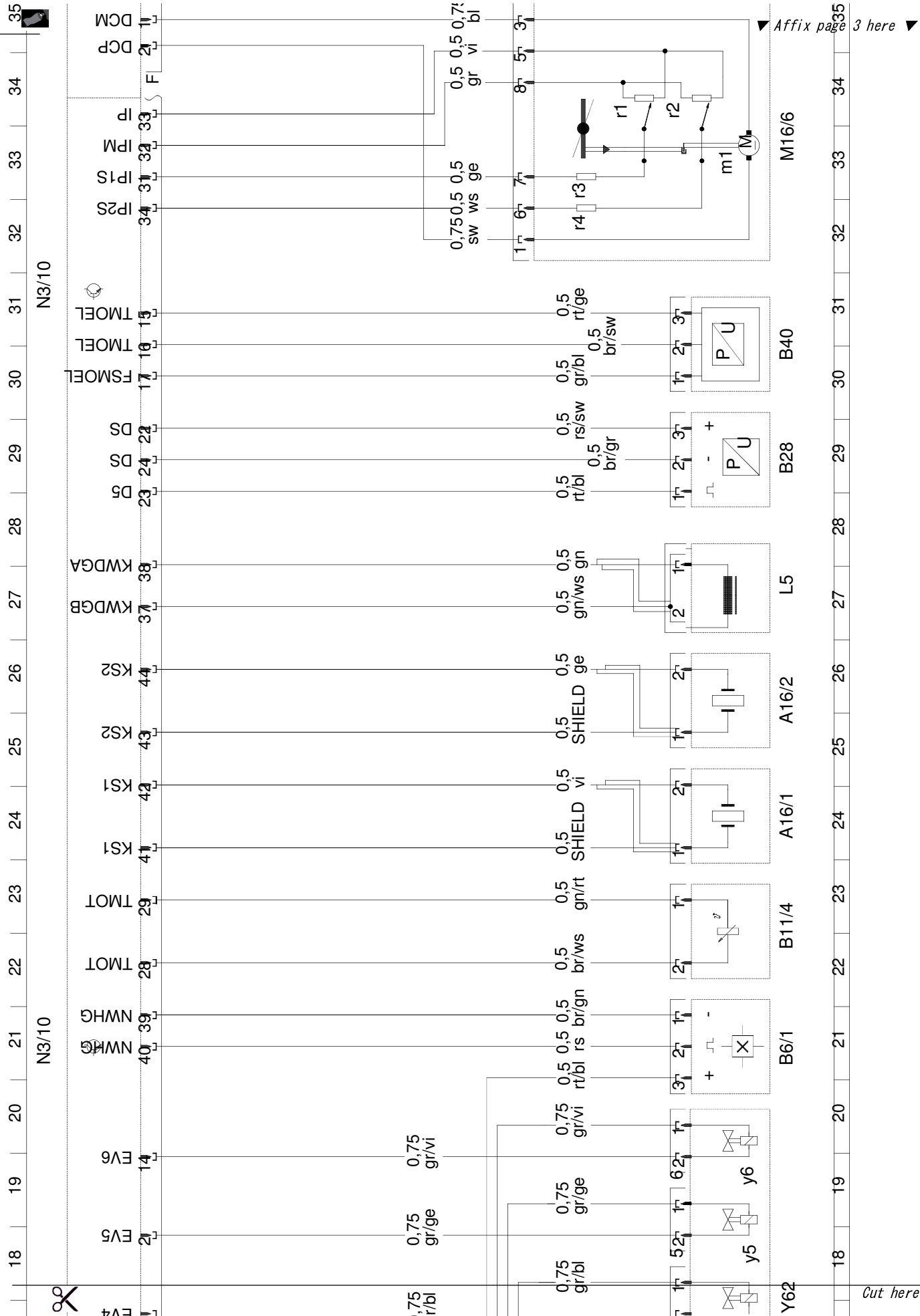
Y62y6 Fuel injector cylinder 6
Z3/29 Circuit 15 connector sleeve (fused)
Z3/29 Circuit 15 connector sleeve (fused)
Z50/5 Cockpit connector sleeve (circuit 30)
Z50/9 Cockpit connector sleeve II (circuit 15)
Z51/10 Interior connector sleeve (circuit 30)
Z51/3 Interior connector sleeve (CAN-High 2)
Z51/4 Interior connector sleeve (CAN-Low 2)
Z7/35 Circuit 87M1e connector sleeve
Z7/36 Circuit 87M2e connector sleeve

Coordinates:

19 L
37 F
45 F
3 H
2 H
10 E
73 K
74 K
13 G
57 G

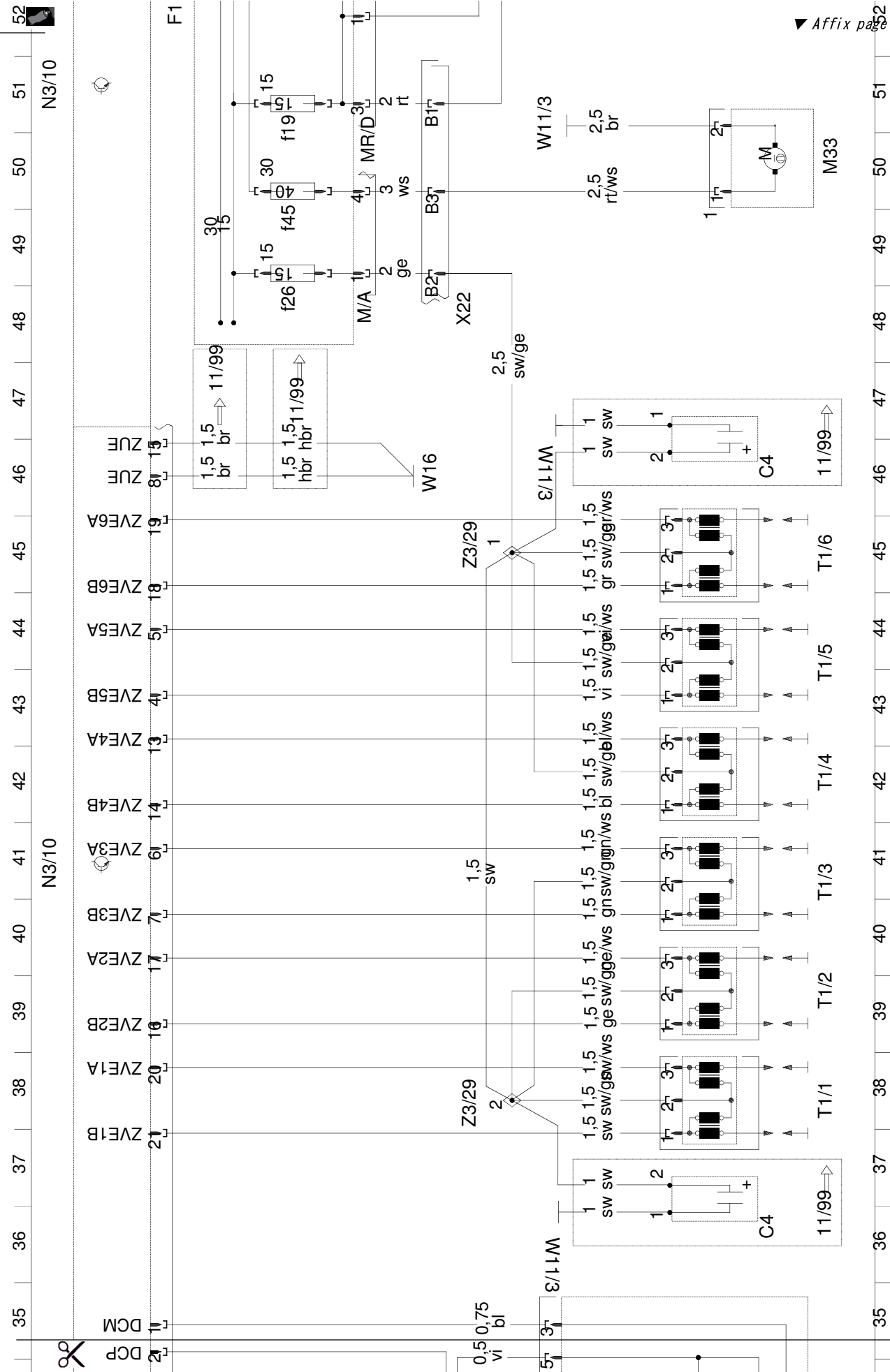


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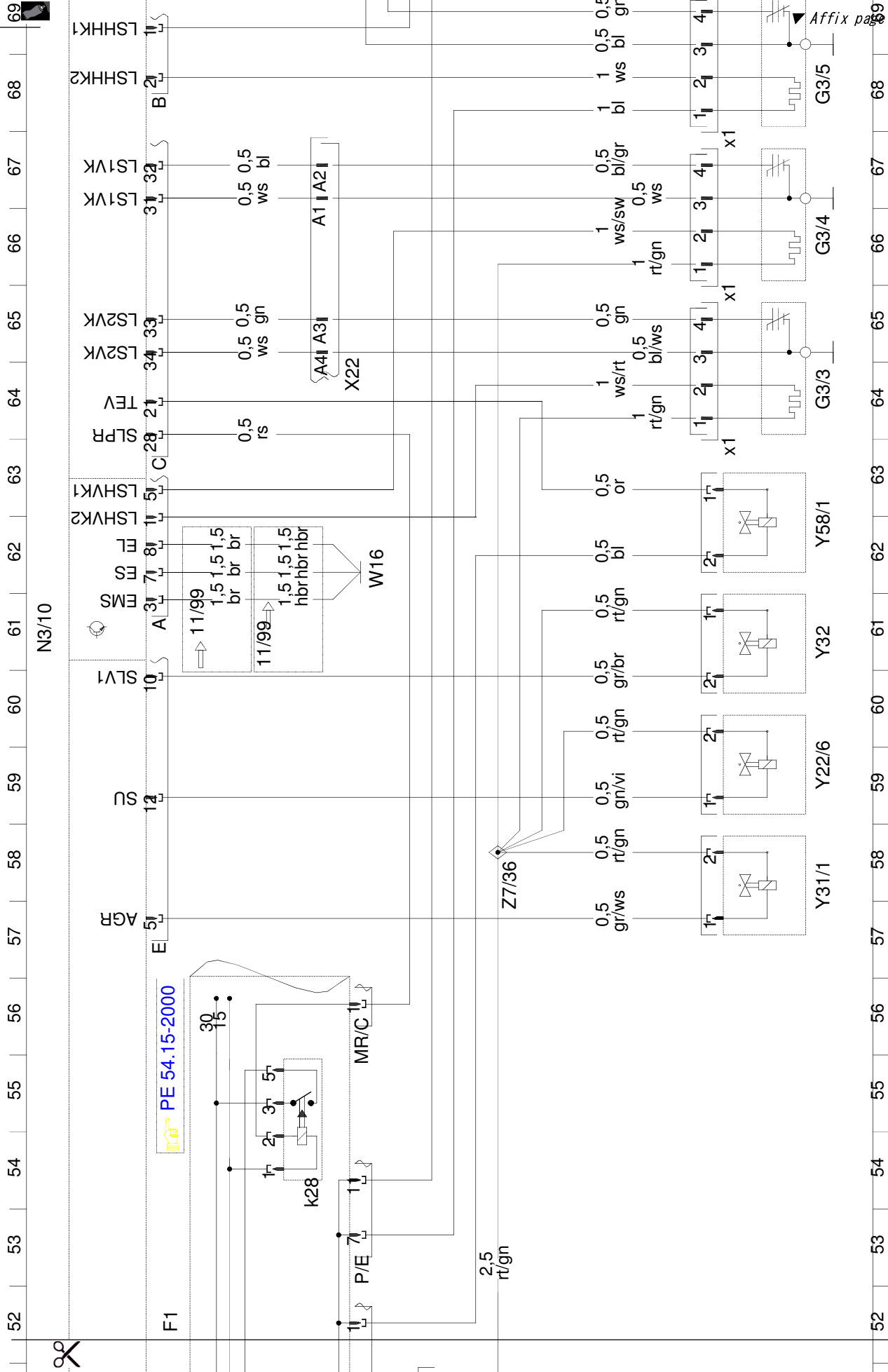
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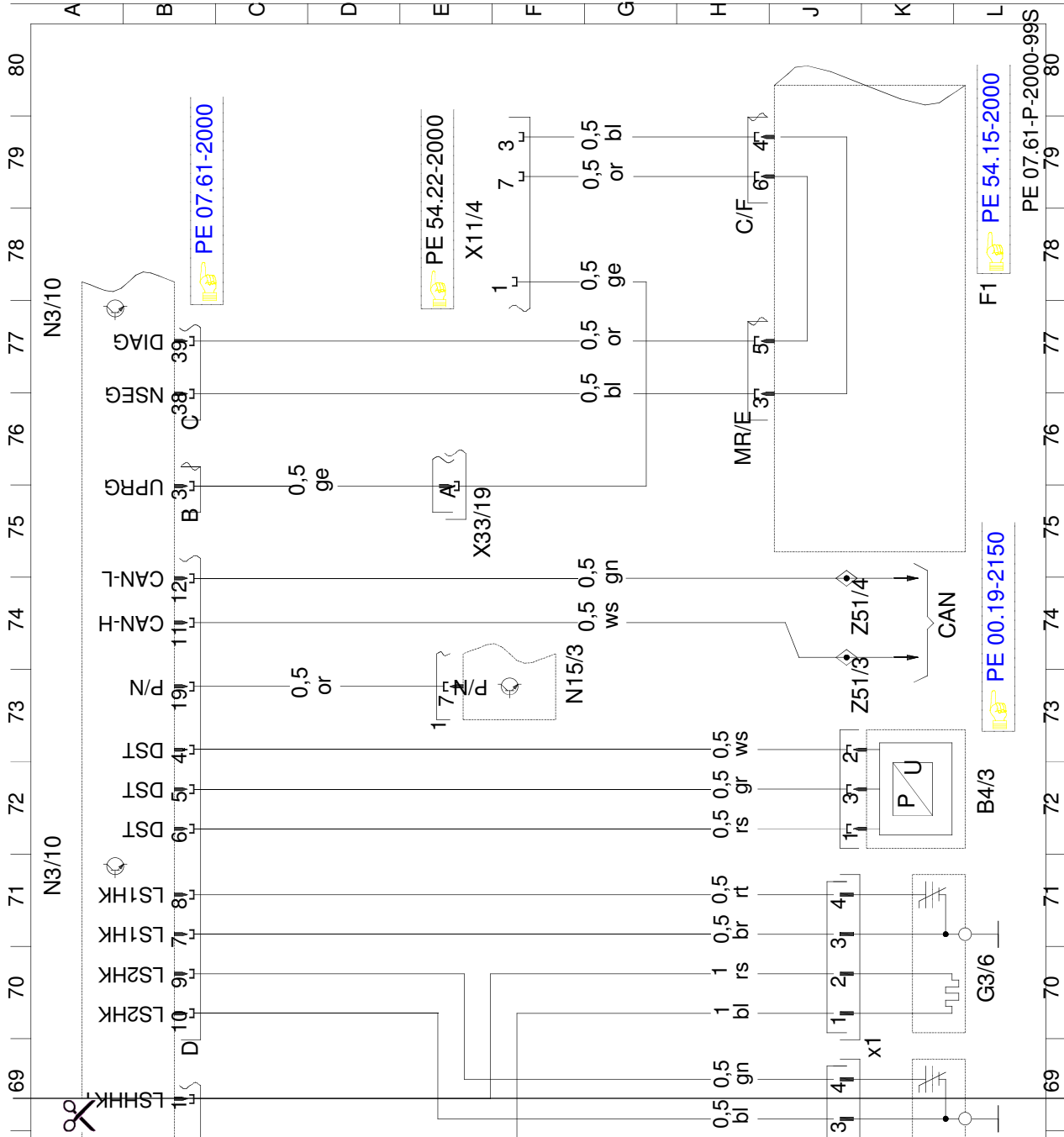
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