

Document number: pe54.10-p-2101-97ke

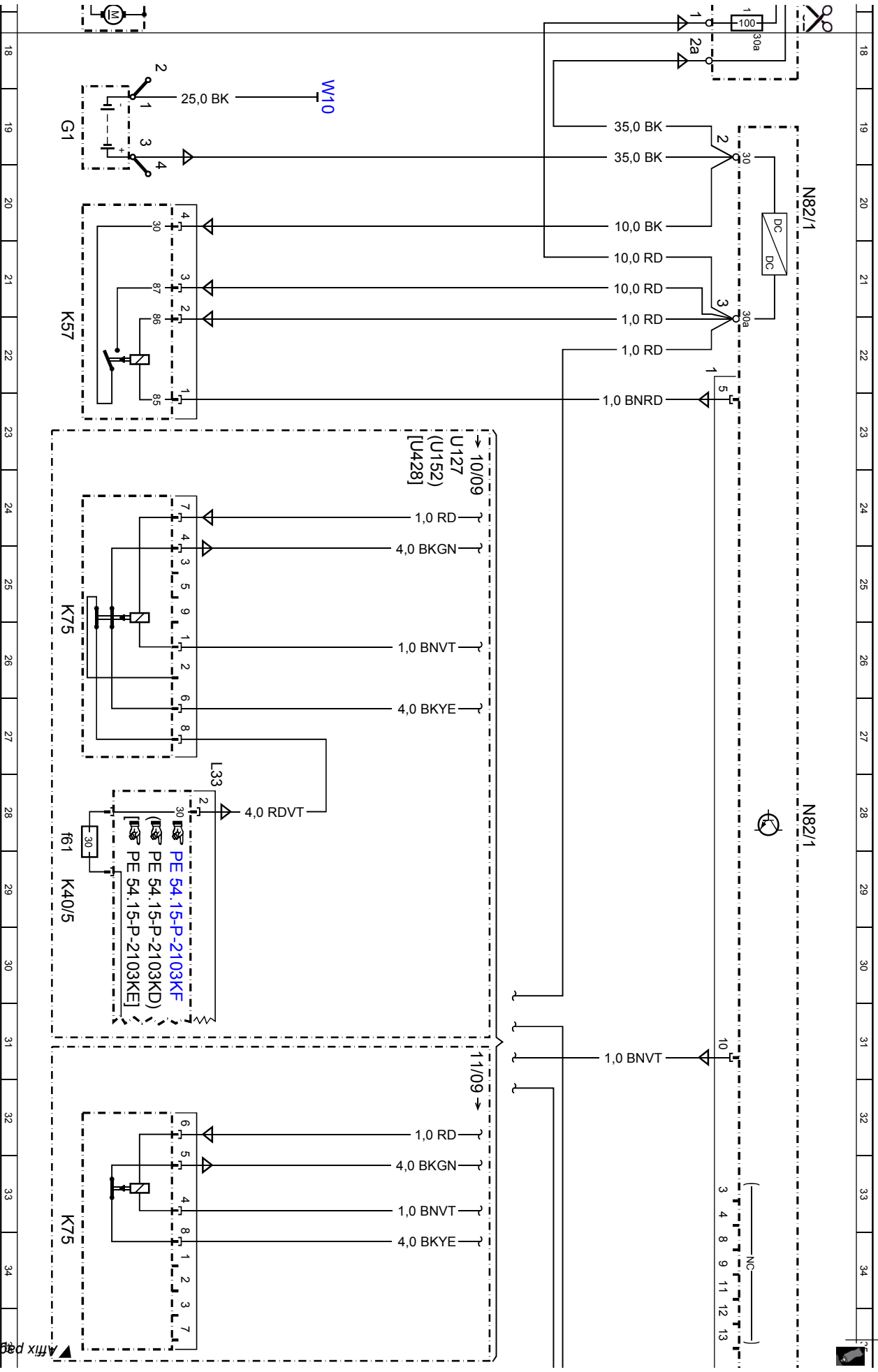
Document title: Wiring diagram of vehicle electrical system control unit

Code:	Designation:	Position:
A0	Color code key	2L
CAN B	Interior CAN	60A
F32	Front prefuse	60B
F33	Rear prefuse box	61B
F33f1	Fuse 1	63B
F33f2	Fuse 2	4A
F33f3	Fuse 3	12A
F52	Fuse through-plating	17A
F52	Fuse through-plating	17B
F52f1	Fuse 1	7B
F52f2	Fuse 2	19L
G1	On-board electrical system battery	58L
G1	On-board electrical system battery	5L
G1/4	Starter battery	7L
G2	Alternator	37L
K40/2	Driver-side fuse and relay module	36L
K40/2f1	Fuse 11	11L
K40/4	Passenger-side fuse and relay module	14L
K40/4	Passenger-side fuse and relay module	62L
K40/4	Passenger-side fuse and relay module	29L
K40/5	Rear fuse and relay module	28L
K40/5f6	Fuse 61	22L
K57	Battery cutoff relay	25L
K75	Circuit 15R/30 cutoff relay	33L
K75	Circuit 15R/30 cutoff relay	17L
M1	Starter	44L
N10/10	Driver-side SAM control unit	55L
N73	EIS [EZS] control unit	20A
N82/1	Vehicle power supply control unit	28A
N82/1	Vehicle power supply control unit	36A
N82/1	Vehicle power supply control unit	44A
N82/1	Vehicle power supply control unit	53A
N82/1	Vehicle power supply control unit	41L
R3	Cigar lighter with ashtray illumination	42L
R3e1	Illumination	40L
R3r1	Heating element	40J
R3X1	Cigar lighter connector	47L
S93/3	SOS pushbutton switch	

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Code:	Designation:	Position:
S93/6	MB-Info and breakdown assistance button group	49L
U1	Valid for USA	46F
U127	Valid for engine 272, engine 273 KE	13E
U127	Valid for engine 272, engine 273 KE	23F
U127	Valid for engine 272, engine 273 KE	59G
U152	Valid for engine 156	23F
U152	Valid for engine 156	9E
U152	Valid for engine 156	9E
U201	Valid for Emergency Call	46F
U428	Valid for SL 65 AMG and SL 600	9E
U428	Valid for SL 65 AMG and SL 600	59G
U428	Valid for SL 65 AMG and SL 600	
W10	Ground (battery)	19H
W10	Ground (battery)	58H
W10/3	Ground (starter battery partition wall)	5G
W30	Ground (frame)	50L
W30	Ground (frame)	47H
W37	Ground (left footwell)	40H
W7	Ground (right wheelhouse in luggage compartment)	40G
W7	Ground (right wheelhouse in luggage compartment)	54E
X26/2	Engine separation point connector	14G
X30/17	Rear voltage distributor (CAN B) connector	52L
X35/63	Control unit box/engine separation point	10G
X39/29	Circuit 15R/58D connector	42E
X39/48	Breakdown assistance/info button plug distributor	48H
X58/1	Interior socket	40L
Z3/12	Circuit 15R connector sleeve	39G
Z4/4	Circuit 30Z connector sleeve (solder connector in harness)	63E



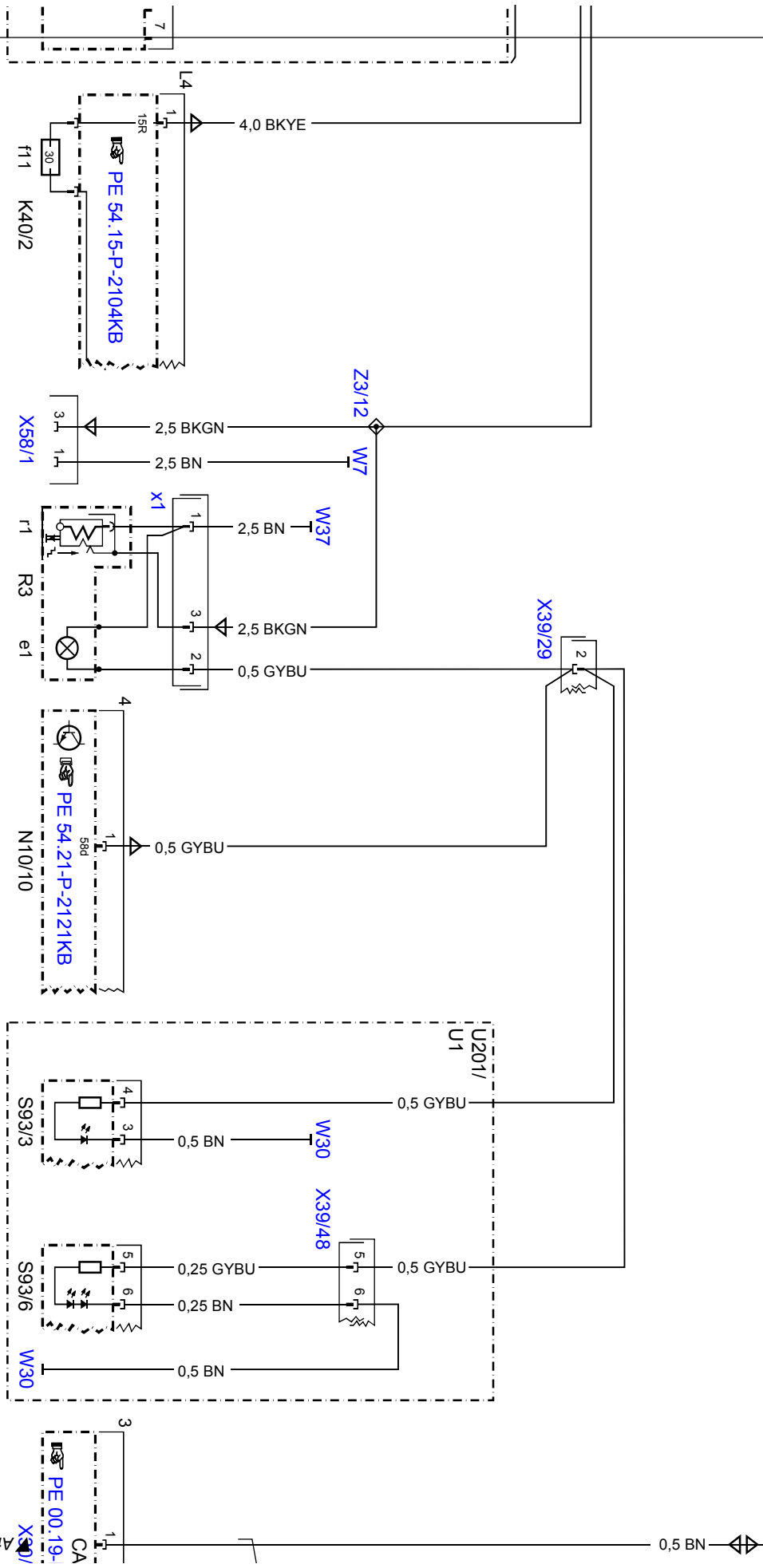
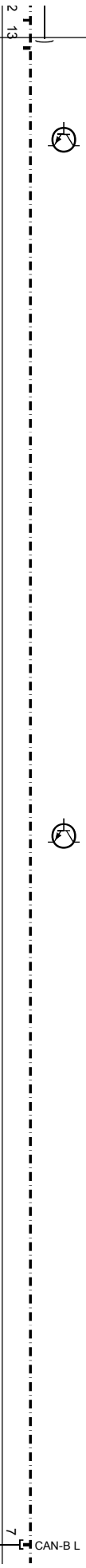
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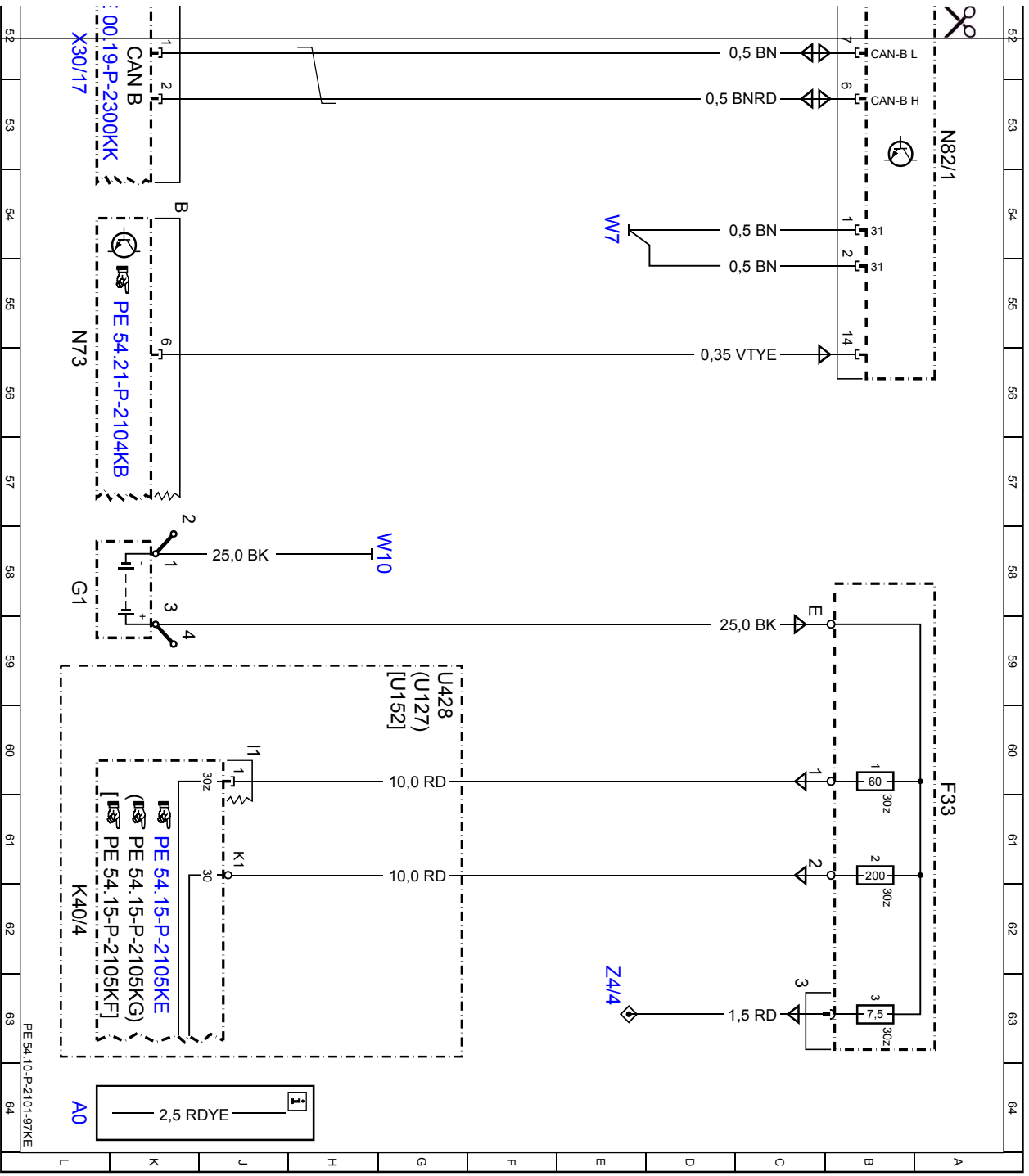
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