

Document number: pe15.00-p-2101-97saa

Document title: Wiring diagram of starter, alternator, battery

Code:	Designation:	Position:
A0	Color code key	96L
B76/1	Condensation sensor for fuel filter with heating element	19L
B76/1	Condensation sensor for fuel filter with heating element	35L
B95	Battery sensor	55L
B95	Battery sensor	72L
F32/3	Engine compartment prefuse box	3L
F32/3	Engine compartment prefuse box	87L
F32/3	Engine compartment prefuse box	66L
F32/3	Engine compartment prefuse box	80L
F32/3f2	Fuse 2	67K
F32/3f2	Fuse 2	81K
F32/4	Interior prefuse box	62L
G1	On-board electrical system battery	53L
G1	On-board electrical system battery	70L
G2	Alternator	84L
M1	Starter	50L
N10/1	Front SAM control unit with fuse and relay module	4A
N10/1	Front SAM control unit with fuse and relay module	12A
N10/1	Front SAM control unit with fuse and relay module	20A
N10/1	Front SAM control unit with fuse and relay module	28A
N10/1	Front SAM control unit with fuse and relay module	36A
N10/1	Front SAM control unit with fuse and relay module	44A
N10/1	Front SAM control unit with fuse and relay module	53A
N10/1	Front SAM control unit with fuse and relay module	84A
N10/1	Front SAM control unit with fuse and relay module	89A
N10/1	Front SAM control unit with fuse and relay module	58L
N10/1	Front SAM control unit with fuse and relay module	76L
N10/1	Front SAM control unit with fuse and relay module	61A
N10/1	Front SAM control unit with fuse and relay module	68A
N10/1	Front SAM control unit with fuse and relay module	77A
N10/1f21	Fuse 21	13B
N10/1kC	Circuit 87 relay, engine	11A
N10/1kH	Circuit 50 relay, starter	47A
N10/1kJ	Circuit 15 relay, starter	85A
N14/3	Glow time output stage	24L
N14/3	Glow time output stage	40L
N3/10	ME-SFI [ME] control unit	7L
N3/10	ME-SFI [ME] control unit	11L
N3/9	CDI control unit	15L

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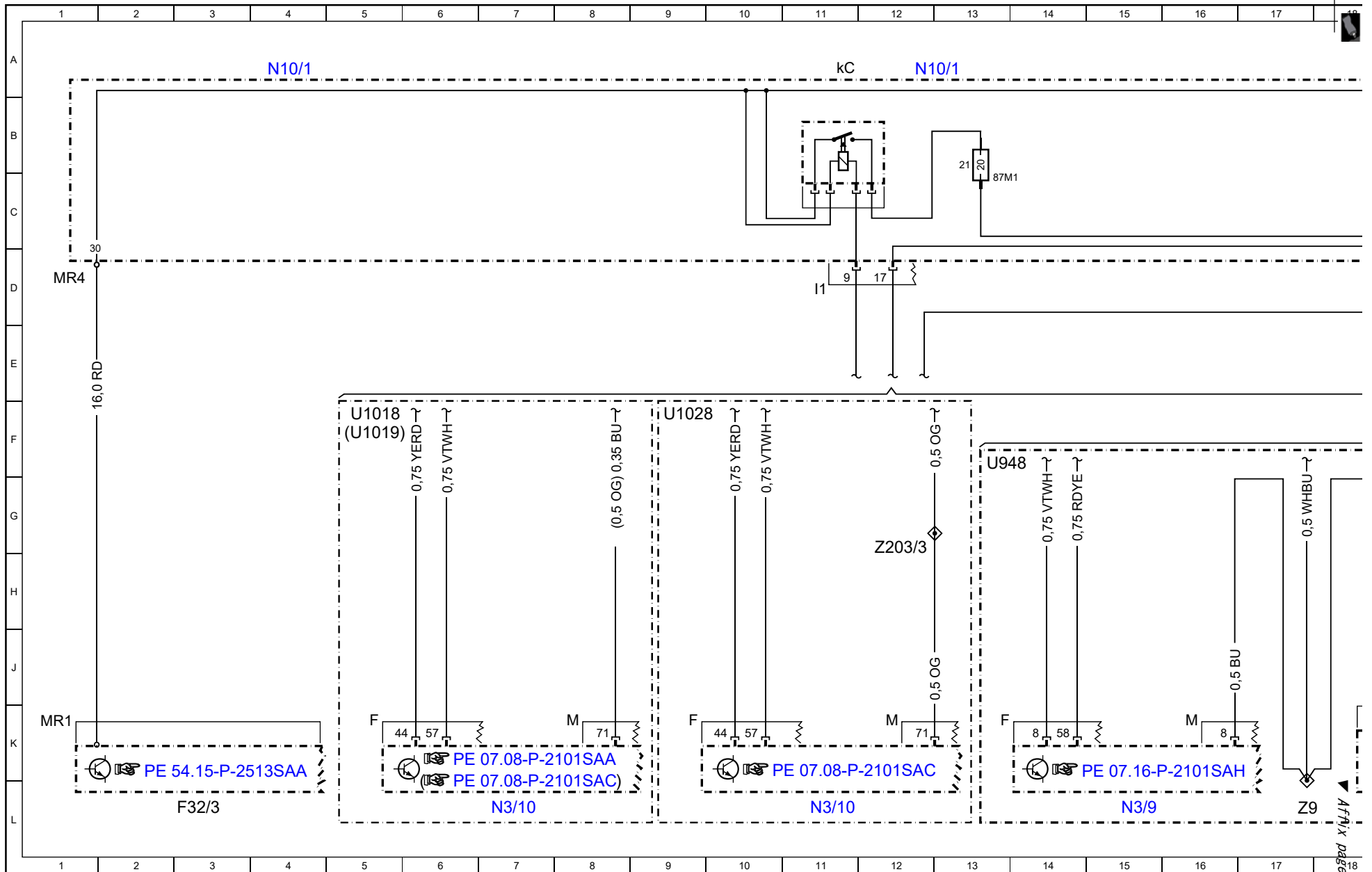
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Code:	Designation:	Position:
N3/9	CDI control unit	31L
R9/1	Cylinder 1 glow plug	28L
R9/1	Cylinder 1 glow plug	44L
R9/2	Cylinder 2 glow plug	28L
R9/2	Cylinder 2 glow plug	44L
R9/3	Cylinder 3 glow plug	28L
R9/3	Cylinder 3 glow plug	45L
R9/4	Cylinder 4 glow plug	29L
R9/4	Cylinder 4 glow plug	45L
R9/5	Cylinder 5 glow plug	45L
R9/6	Cylinder 6 glow plug	46L
U1018	Valid for gasoline engine 276	5F
U1018	Valid for gasoline engine 276	48F
U1018	Valid for gasoline engine 276	87A
U1019	Valid for engine 278	5F
U1019	Valid for engine 278	87B
U1019	Valid for engine 278	48F
U1028	Valid for engine 157	9F
U1028	Valid for engine 157	87B
U1028	Valid for engine 157	48G
U932	Valid for engine 642 BLUETEC	30F
U932	Valid for engine 642 BLUETEC	87A
U932	Valid for engine 642 BLUETEC	46F
U948	Valid for diesel engine 651	13F
U948	Valid for diesel engine 651	48F
U948	Valid for diesel engine 651	87B
U968	Valid for mild hybrid drive	51F
U977	Not valid for mild hybrid drive	68F
W10/4	Ground (2nd battery)	55H
W10/4	Ground (2nd battery)	72H
W11	Ground (engine - electrical line connected)	19H
W11	Ground (engine - electrical line connected)	23G
W11	Ground (engine - electrical line connected)	42G
W12	Ground point for fuel filter with heating element	35H
X214	Glow plug electrical connector	27H
X26	Interior and engine wiring harness connector	48H
Z203/3	Alternator LIN signal connector sleeve	12G
Z7/5	Circuit 87 connector sleeve	23G
Z7/5z3	Circuit 87 connector sleeve	37G

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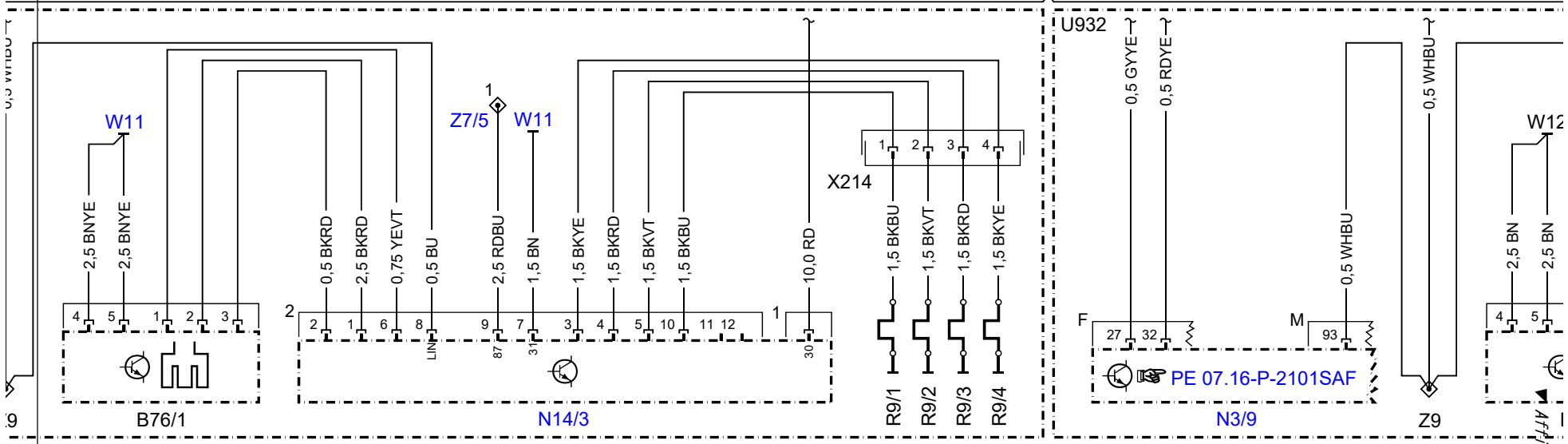
<b>Code:</b>	<b>Designation:</b>	<b>Position:</b>
Z9	Connector sleeve 1	17L
Z9	Connector sleeve 1	34L





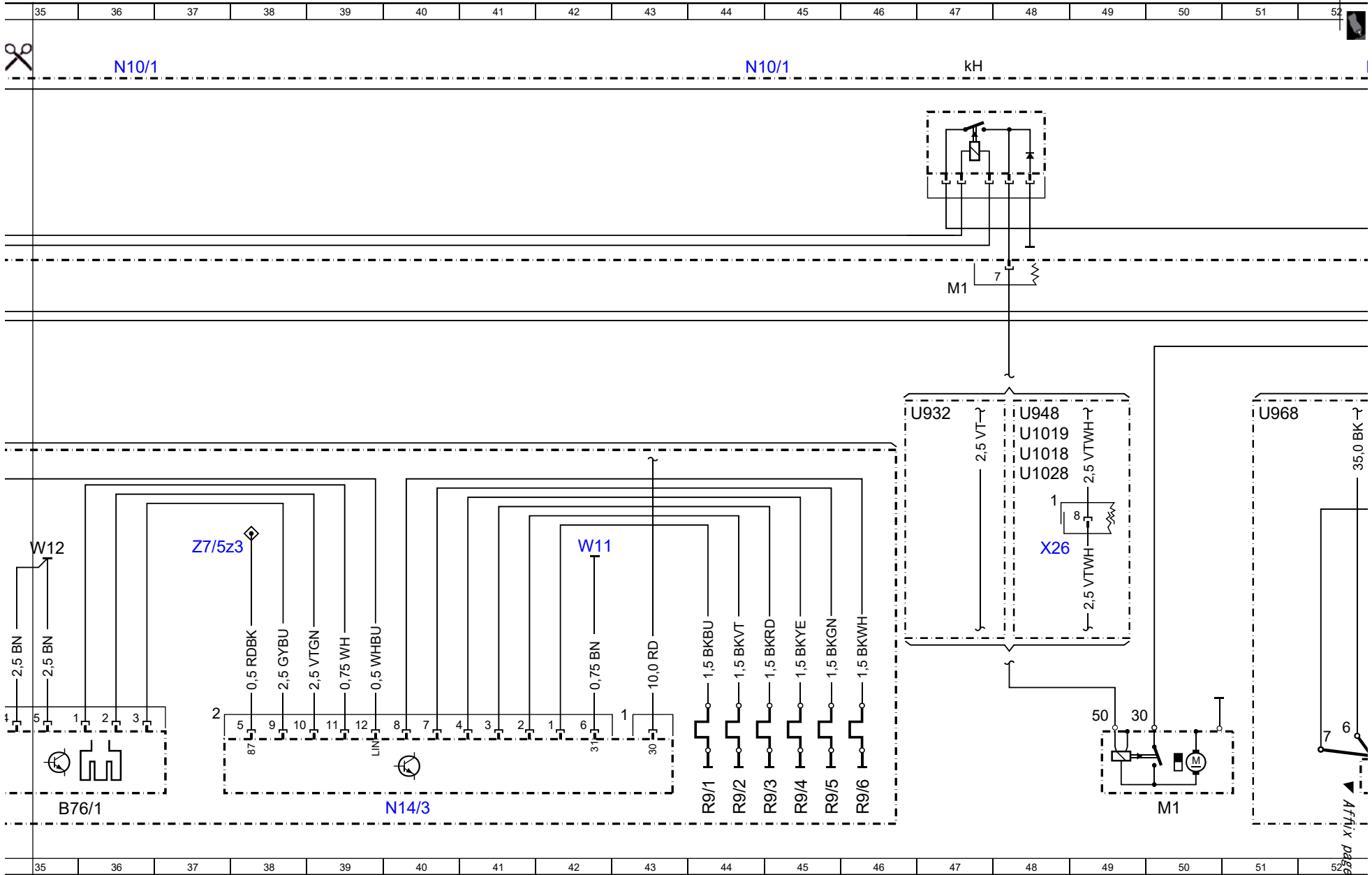
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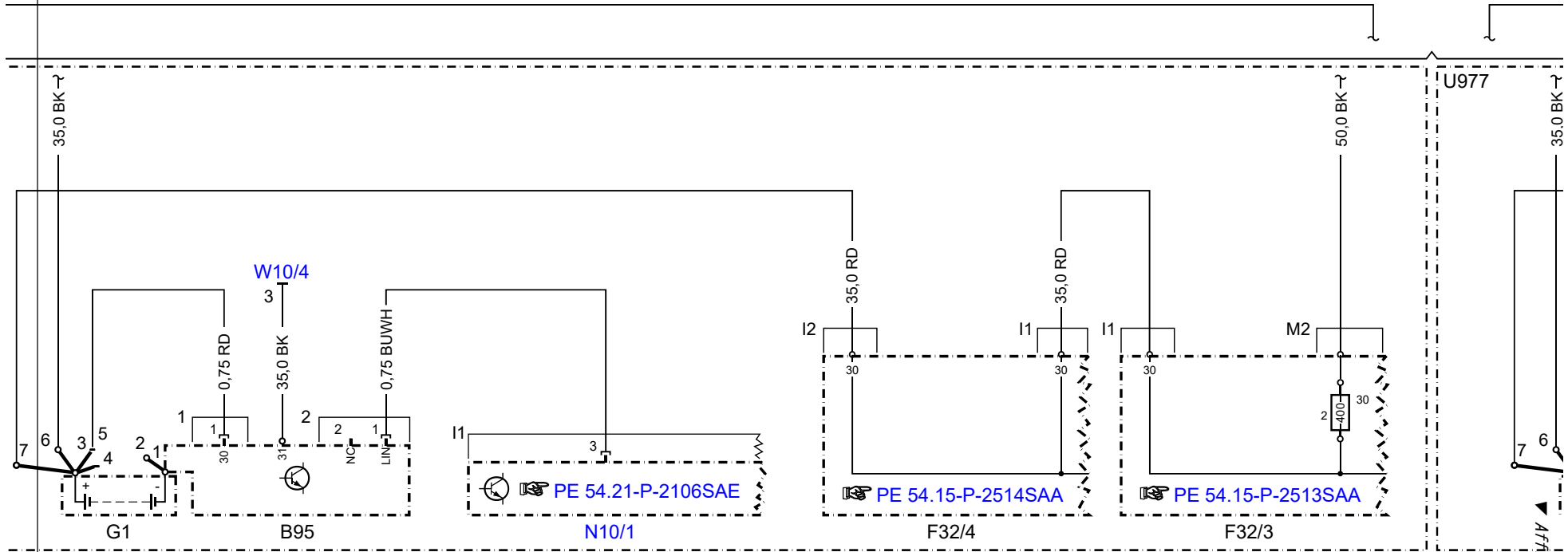
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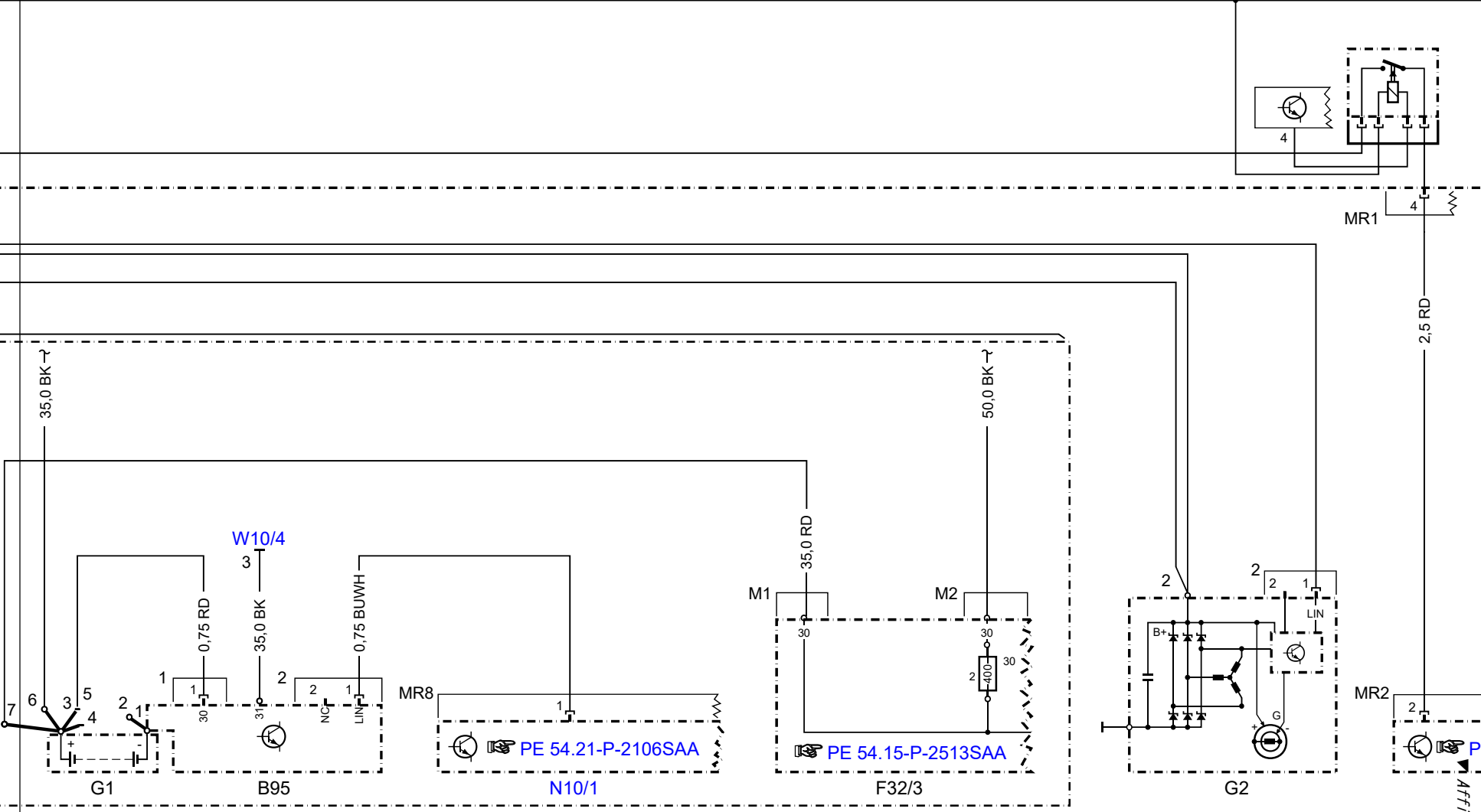
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