

Document number: pe15.00-p-2103-97daa

Document title: Wiring diagram for engine start/stop

Code:	Designation:	Position:
A0	Color code key	112L
B95	Battery sensor	61L
B95	Battery sensor	94L
Code 423	5-speed automatic transmission	26K
Code 423	5-speed automatic transmission	35J
Code 427	7-speed automatic transmission	26K
Code 427	7-speed automatic transmission	35J
Code 4U7	Start/stop voltage dip protection	79A
Code B03	ECO start/stop function	1A
F32	Front electrical prefuse box	4L
F32	Front electrical prefuse box	38L
F32	Front electrical prefuse box	102L
F32f150	Pyrofuse 150	101K
F32f154	Prefuse 154	2K
F32f156	Prefuse 156	3K
F32k1	Decoupling relay	42L
F63	Pyrofuse	56L
F96	Additional battery circuit 30 fuse	21G
F97	Rear SAM control unit with fuse and relay module circuit 30 fuse	31G
G1	On-board electrical system battery	59L
G1	On-board electrical system battery	92L
G1/13	ECO start/stop function additional battery	20L
G2	Alternator	46L
G2	Alternator	105L
K114	ECO start/stop function additional battery relay	26L
M1	Starter	87L
N10/1	Front SAM control unit with fuse and relay module	13A
N10/1	Front SAM control unit with fuse and relay module	5A
N10/1	Front SAM control unit with fuse and relay module	21A
N10/1	Front SAM control unit with fuse and relay module	29A
N10/1	Front SAM control unit with fuse and relay module	37A
N10/1	Front SAM control unit with fuse and relay module	45A
N10/1	Front SAM control unit with fuse and relay module	53A
N10/1	Front SAM control unit with fuse and relay module	61A
N10/1	Front SAM control unit with fuse and relay module	70A
N10/1	Front SAM control unit with fuse and relay module	86A
N10/1f18	Fuse 18	68A
N10/1f6	Fuse 6	81A
N10/1f7	Fuse 7	82A

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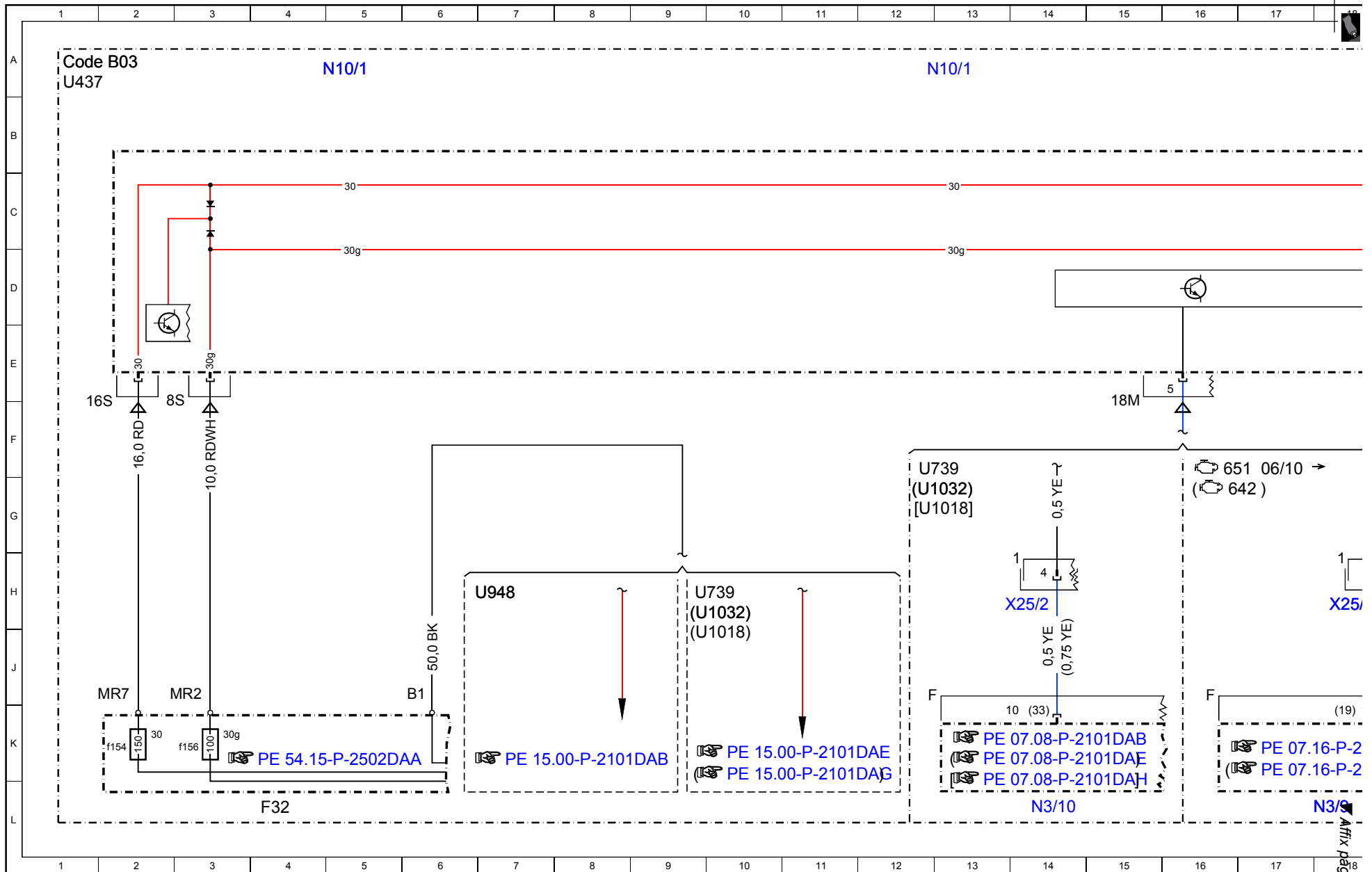
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Code:	Designation:	Position:
N10/1kM	Starter circuit 50 relay	84A
N10/1kQ	Transmission oil auxiliary pump relay	71A
N10/2	Rear SAM control unit with fuse and relay module	33L
N10/2	Rear SAM control unit with fuse and relay module	63L
N10/2	Rear SAM control unit with fuse and relay module	69L
N10/2	Rear SAM control unit with fuse and relay module	97L
N2/10	Supplemental restraint system control unit	52L
N3/10	ME-SFI [ME] control unit	14L
N3/10	ME-SFI [ME] control unit	82L
N3/9	CDI control unit	18L
N3/9	CDI control unit	82L
N89	Transmission oil auxiliary pump control unit	73L
R62	Voltage dip limiter	89L
U1018	Valid for gasoline engine 276	9J
U1018	Valid for gasoline engine 276	12G
U1032	Valid for engine 278 and 157	9H
U1032	Valid for engine 278 and 157	12G
U24	Valid for manual transmission	26K
U24	Valid for manual transmission	23K
U24	Valid for manual transmission	35K
U24	Valid for manual transmission	39J
U25	Valid for automatic transmission	66A
U437	Valid without code (4U7) Start/stop voltage dip protection	1A
U57	Valid for model 212.2	62G
U57	Valid for model 212.2	95G
U58	Valid for model 212.0/1	64G
U58	Valid for model 212.0/1	97G
U739	Valid for gasoline engine 271 DE	9H
U739	Valid for gasoline engine 271 DE	12F
U948	Valid for diesel engine 651	6H
V19	ECO start/stop function diode	37K
W10	Right front battery ground point	25G
W10	Right front battery ground point	60H
W10	Right front battery ground point	93G
W2	Right front ground point at lamp unit	34H
W2	Right front ground point at lamp unit	89G
W7/6	Rear additional battery ground point	20G
X25/2	Engine compartment/interior electrical connector	14H
X25/2	Engine compartment/interior electrical connector	18H

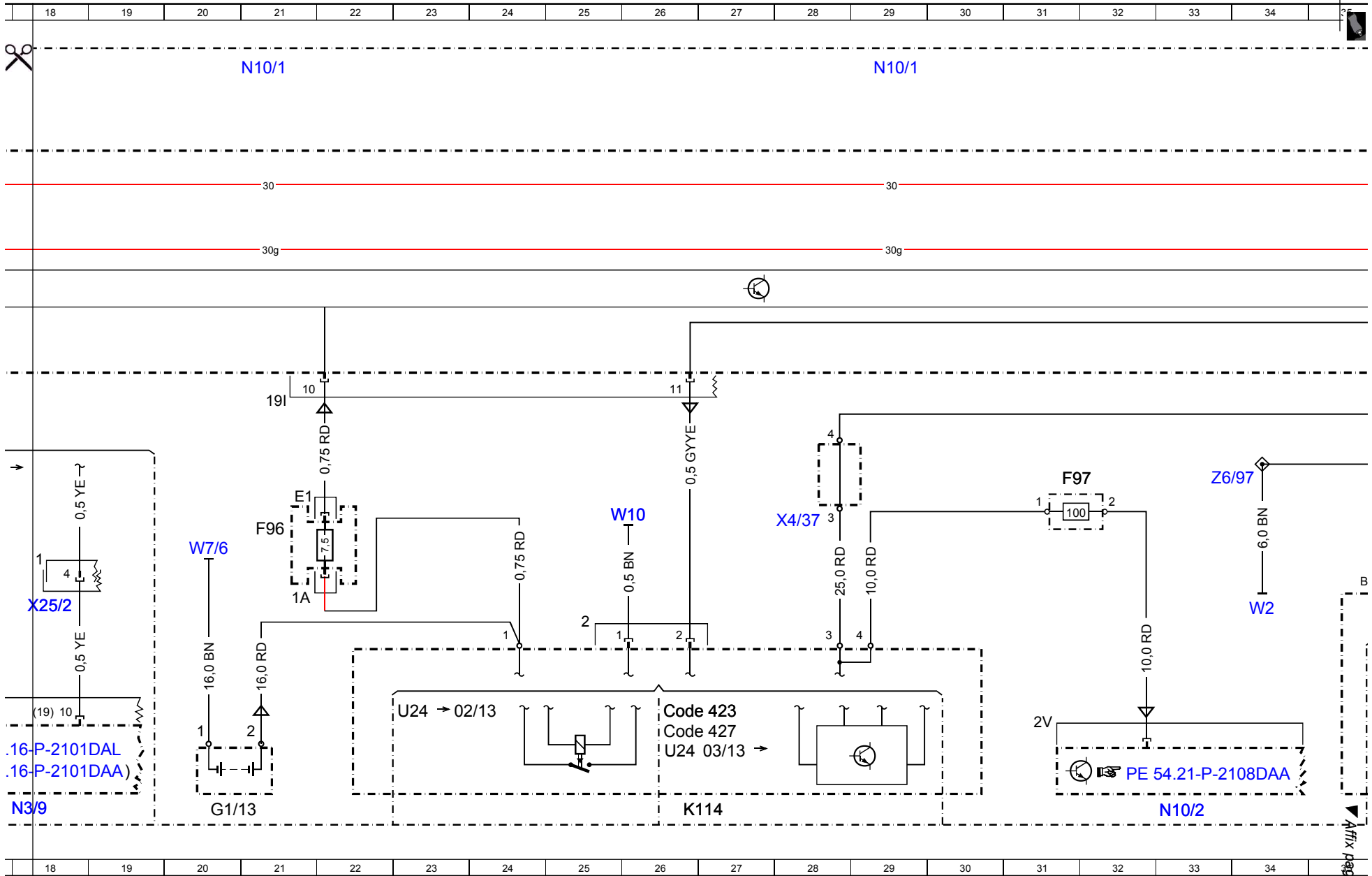
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Code:	Designation:	Position:
X25/2	Engine compartment/interior electrical connector	90H
X26	Interior and engine wiring harness electrical connector	86H
X4/37	Terminal block (circuit 30)	28G
X8/46	Right vehicle interior and tailgate electrical connector	63H
X8/46	Right vehicle interior and tailgate electrical connector	96H
X83/11	Circuit 56 exterior lights switch electrical connector	69G
Z236	ECO start/stop function circuit 50 connector sleeve	86F
Z25/1	Starter circuit 30 terminal block connector sleeve	49G
Z6/97	Right lamp unit circuit 31 connector sleeve	34G
Z9	Connector sleeve 1	48G



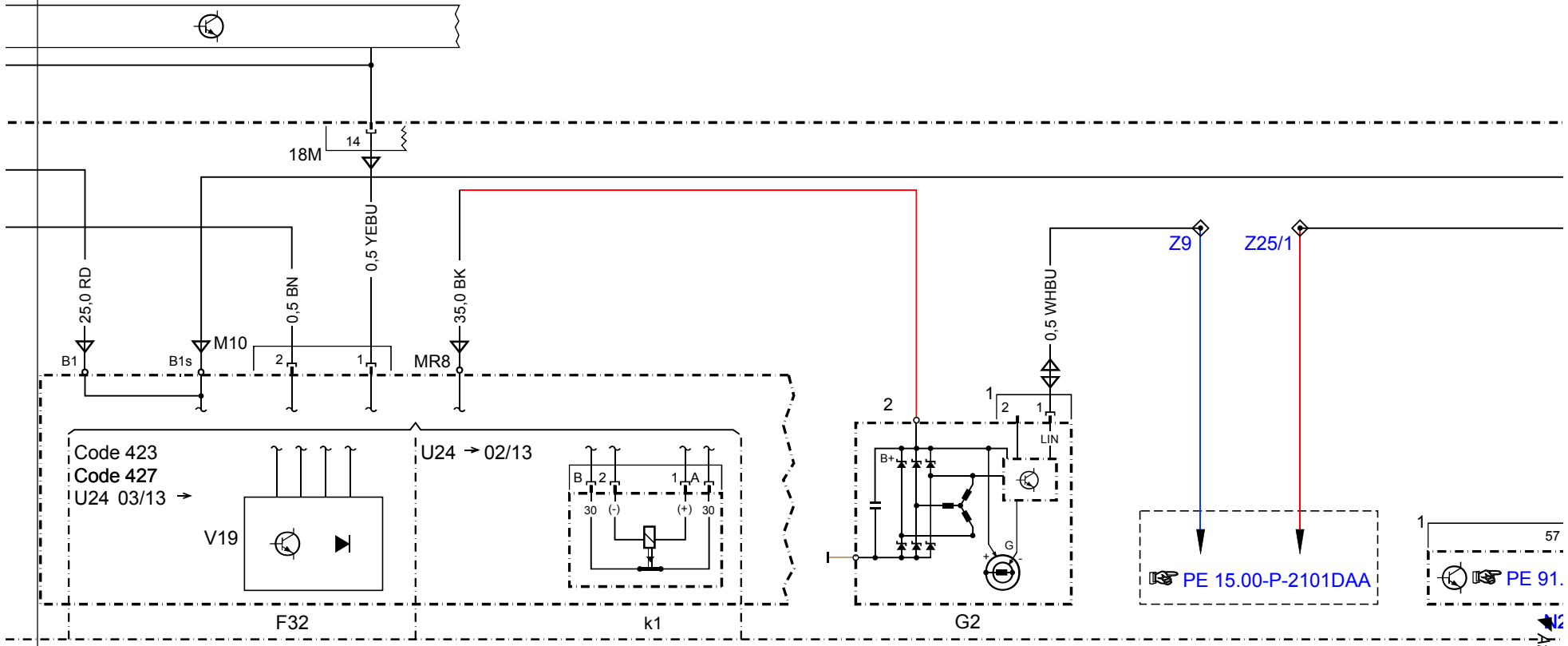
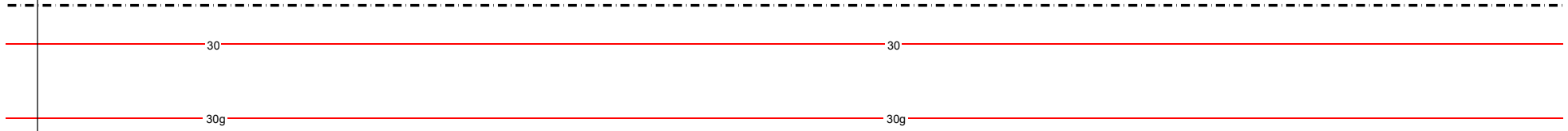
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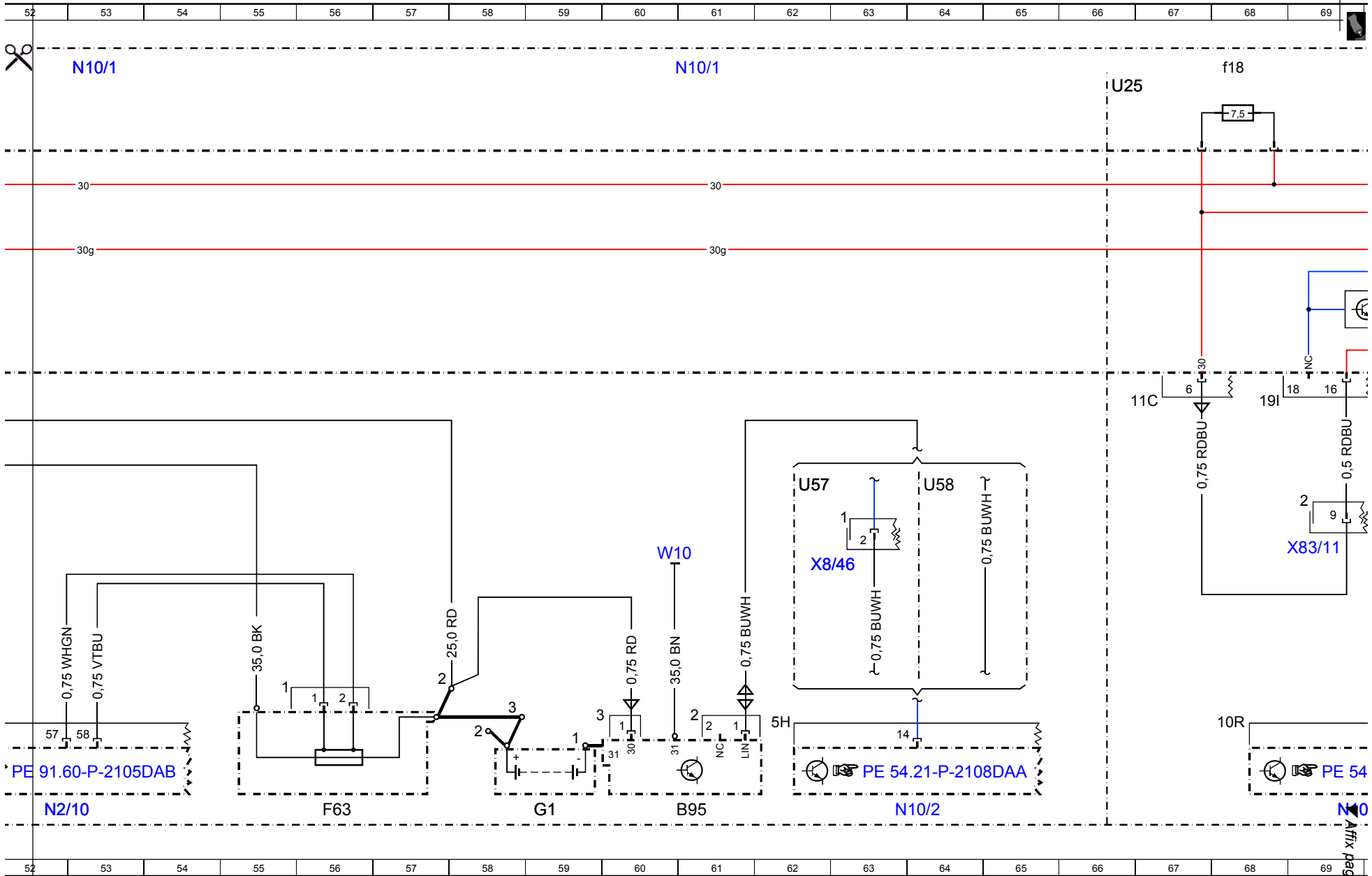
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N10/1 N10/1



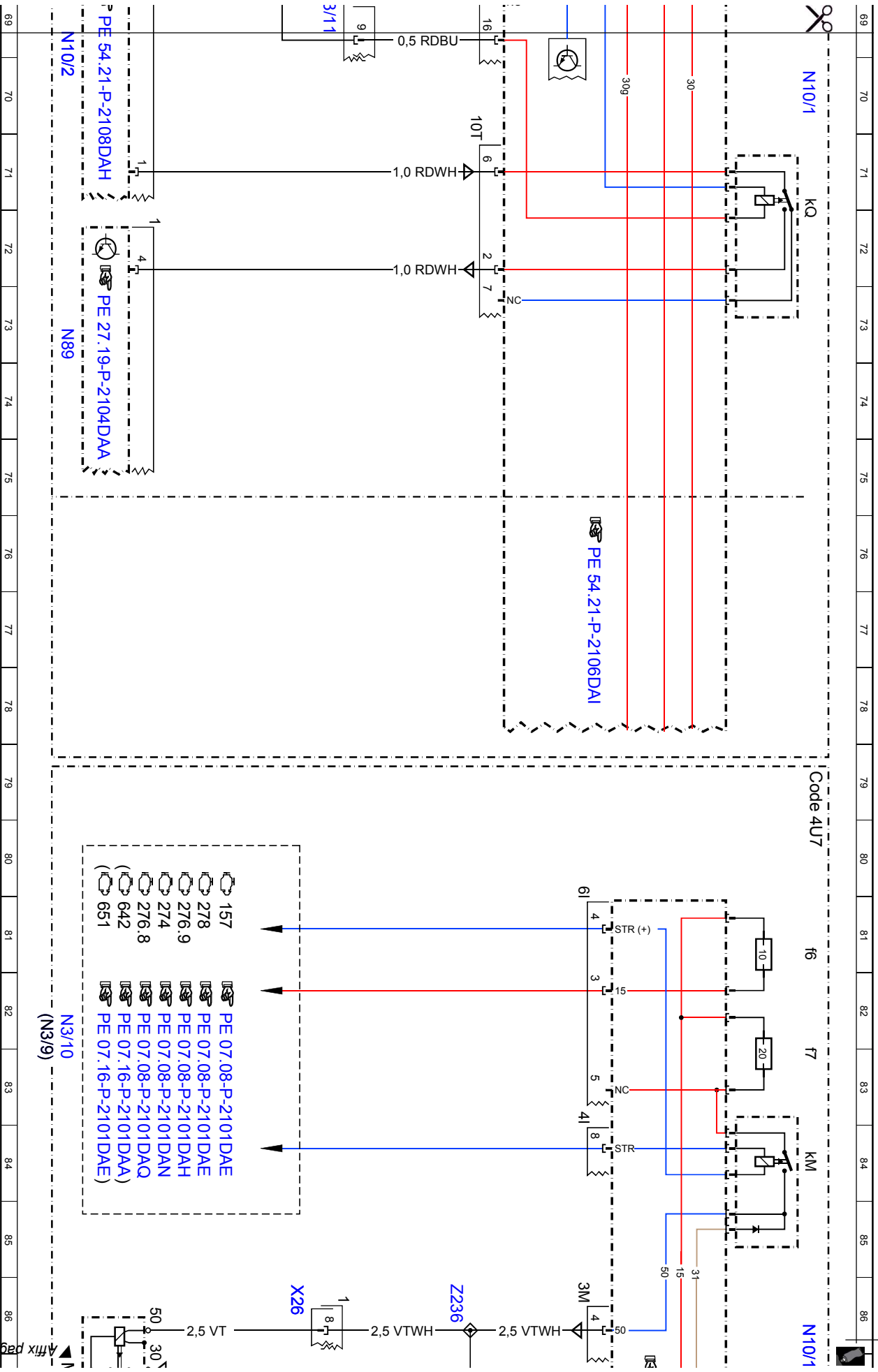
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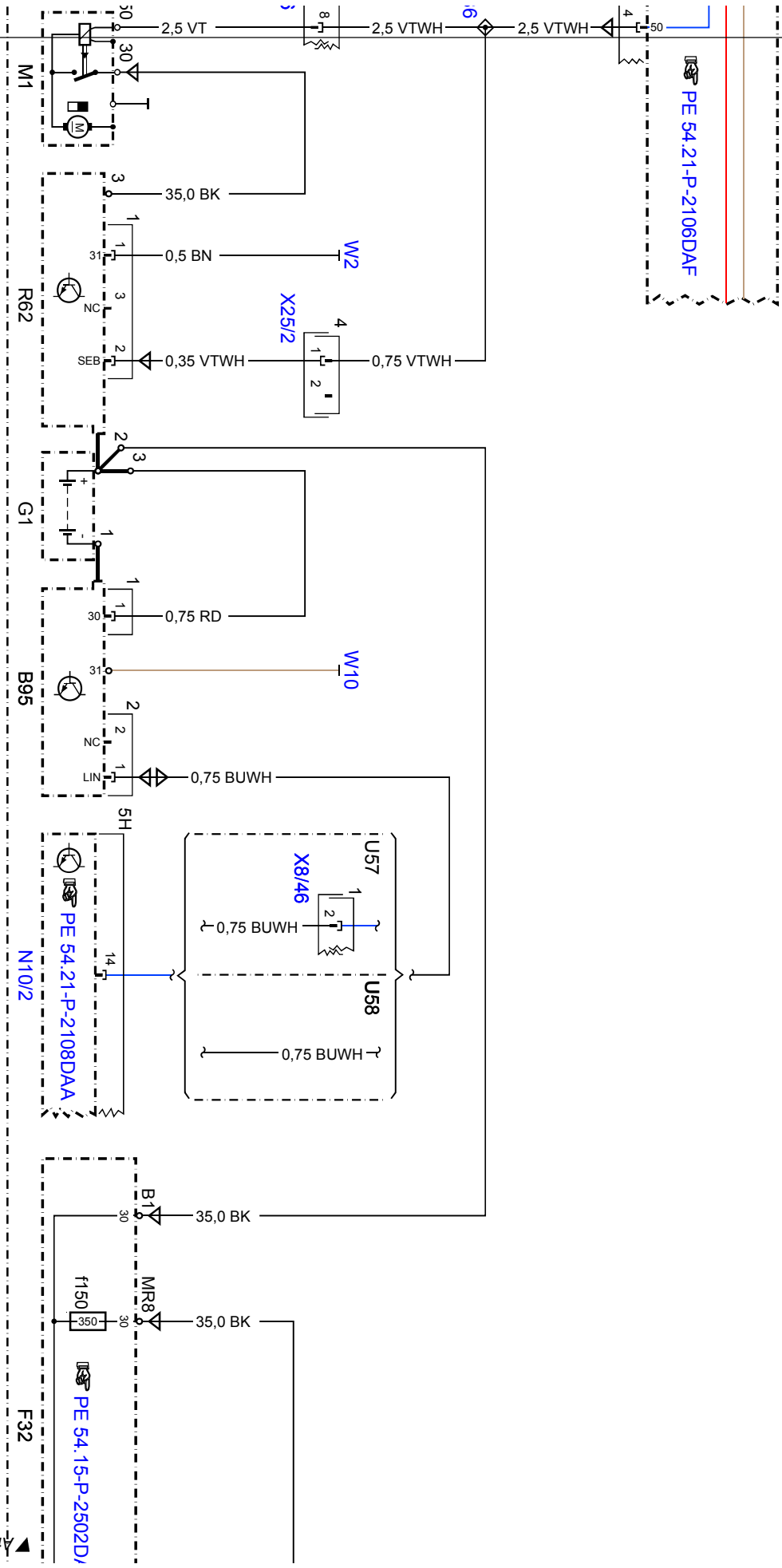


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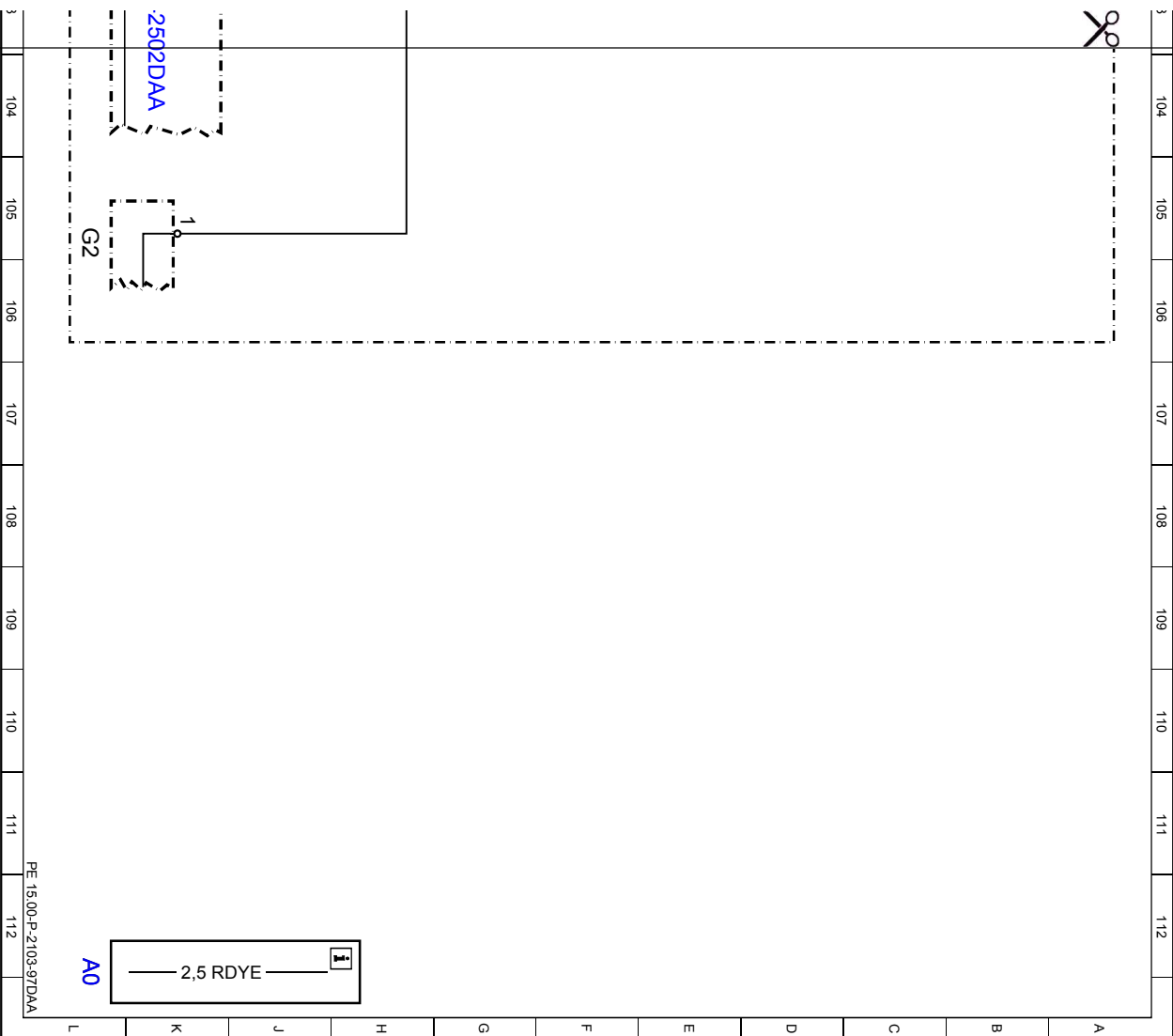
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