

Document number : pe82.20-p-2101-97dba

Document title : Wiring diagram of ambient illumination control unit

Code: Designation: Position:

A0	Use of wiring diagrams	178L
CAN B	Interior CAN	8K
Code 421	9G-TRONIC	88F
Code 421	9G-TRONIC	67F
Code 425	6-speed manual transmission	91F
Code 464	Digital instrument cluster full display	76E
Code 464	Digital instrument cluster full display	78E
Code 811	Advanced sound system	60F
Code 811	Advanced sound system	14F
Code 811	Advanced sound system	35F
E17/15	Right front footwell lamp	162L
E17/16	Left front footwell lamp	149L
E20/2	Front center console cup holder illumination	125L
E36/7	Rear armrest folding compartment illumination	170L
E43/18	Driver-side ambient illumination	145L
E43/19	Passenger-side interior ambient illumination	153L
E43/20	Passenger-side exterior ambient illumination	165L
E43/34	Left rear footwell illumination ambient illumination (LED)	135L
E43/34	Left rear footwell illumination ambient illumination (LED)	140L
E43/35	Right rear footwell illumination ambient illumination (LED)	109L
E43/35	Right rear footwell illumination ambient illumination (LED)	114L
E43/44	Left upper center console trim plate ambient illumination (LED)	74L
E43/45	Right upper center console trim plate ambient illumination (LED)	68L
E43/49	Upper Audio/COMMAND display ambient illumination	80L
E43/50	Lower Audio/COMMAND display ambient illumination	82L
E43/53	Driver seat contour illumination ambient illumination (LED)	130L
E43/54	Front passenger seat contour illumination ambient illumination (LED)	105L
E43/55	Roof center midrange speaker ambient illumination	65L
H4/68	Left front door sound system tweeter	18L
H4/69	Right front door sound system tweeter	39L
K40/5	Rear fuse and relay module	3L
K40/5f417	Fuse 417	2L
N10/6	Front SAM control unit	86L
N10/6	Front SAM control unit	119L
N10/6	Front SAM control unit	170A
N10/8	Rear SAM control unit	97L
N162	Ambiance illumination control unit	4A
N162	Ambiance illumination control unit	12A
N162	Ambiance illumination control unit	20A

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N162	Ambiance illumination control unit	28A
N162	Ambiance illumination control unit	62A
N162	Ambiance illumination control unit	36A
N162	Ambiance illumination control unit	44A
N162	Ambiance illumination control unit	54A
N162	Ambiance illumination control unit	70A
N162	Ambiance illumination control unit	78A
N162	Ambiance illumination control unit	86A
N162	Ambiance illumination control unit	118A
N162	Ambiance illumination control unit	94A
N162	Ambiance illumination control unit	102A
N162	Ambiance illumination control unit	111A
N162	Ambiance illumination control unit	127A
N162	Ambiance illumination control unit	135A
N162	Ambiance illumination control unit	142A
N162	Ambiance illumination control unit	160A
N162	Ambiance illumination control unit	151A
N162	Ambiance illumination control unit	164A
N40/7	Advanced sound system amplifier control unit	23L
N40/7	Advanced sound system amplifier control unit	44L
N69/1	Left front door control unit	11L
N69/1	Left front door control unit	27L
N69/2	Right front door control unit	32L
N69/2	Right front door control unit	48L
N69/3	Left rear door control unit	53L
N69/4	Right rear door control unit	57L
N70	Overhead control panel control unit	62L
U12	Valid for left-hand drive vehicles	73F
U12	Valid for left-hand drive vehicles	3D
U12	Valid for left-hand drive vehicles	81E
U12	Valid for left-hand drive vehicles	156H
U12	Valid for left-hand drive vehicles	160G
U12	Valid for left-hand drive vehicles	147G
U13	Valid for right-hand drive vehicles	73G
U13	Valid for right-hand drive vehicles	5D
U13	Valid for right-hand drive vehicles	81E
U13	Valid for right-hand drive vehicles	156J
U13	Valid for right-hand drive vehicles	160G
U13	Valid for right-hand drive vehicles	147G

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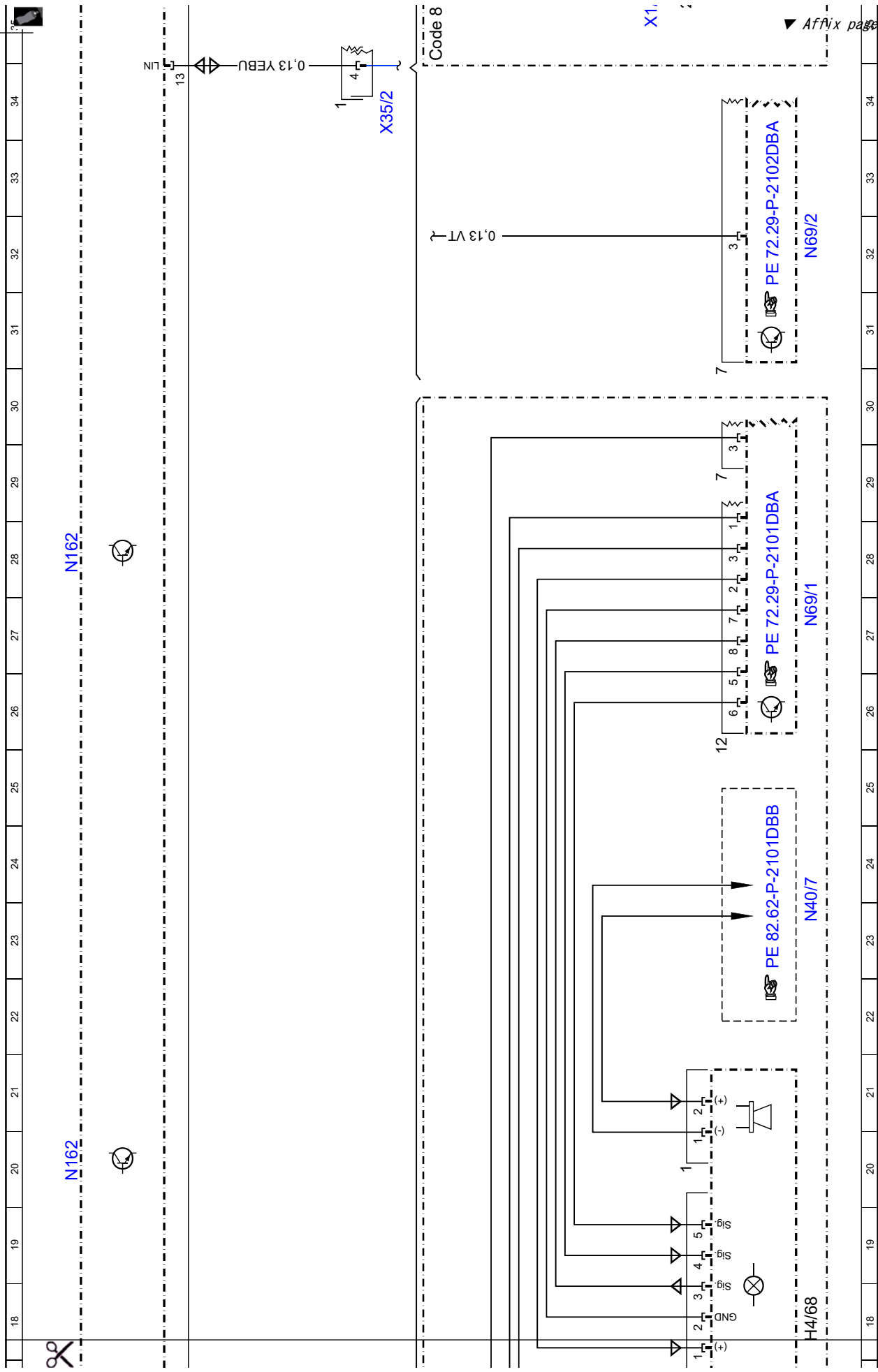
Code: Designation: Position:

W12	Left center console ground point	123H
W12	Left center console ground point	169F
W15/5	Left front footwell ground point	6G
W15/7	Right front footwell ground point	4G
W34	Left footwell ground point	74G
W34	Left footwell ground point	82E
W34	Left footwell ground point	157K
W34	Left footwell ground point	148G
W34	Left footwell ground point	160H
W34/3	Right footwell ground point	74G
W34/3	Right footwell ground point	81E
W34/3	Right footwell ground point	157K
W34/3	Right footwell ground point	148H
W34/3	Right footwell ground point	160G
X1/75	Left front door mirror triangle tweeter electrical connector	15J
X1/76	Right front door mirror triangle tweeter electrical connector	35J
X138/1	Front center console electrical connector	124H
X138/6	Rear center console electrical connector	169H
X157/22	Audio/COMMAND display ambient illumination electrical connector	79H
X18/53	Driver-side cockpit/frame floor assembly electrical connector	75E
X18/53	Driver-side cockpit/frame floor assembly electrical connector	144H
X18/54	Passenger-side cockpit/frame floor assembly electrical connector	166E
X30/33	Right interior CAN (CAN B) potential distributor electrical connector	7L
X35/1	Driver door electrical connector	13E
X35/2	Front passenger door electrical connector	34E
X35/3	Left rear door electrical connector	53H
X35/4	Right rear door electrical connector	57H
X6/4	Driver footwell lamp electrical connector	128H
X6/4	Driver footwell lamp electrical connector	139H
X6/5	Front passenger footwell lamp electrical connector	102H
X6/5	Front passenger footwell lamp electrical connector	113H
Z149z1	Connector sleeve, cigarette lighter with ashtray illumination, rear	170E
Z175/3z1	Footwell illumination connector sleeve, vehicle interior	100L
Z232/52z1	Upper center console trim plate ambient illumination LIN connector sleeve	71L
Z232/61z1	Cockpit ambient illumination ground connection connector sleeve	155L
Z232/62z1	Cockpit ambient illumination power supply 1 connector sleeve	94L
Z232/63z1	Cockpit ambient illumination power supply 2 connector sleeve	89L
Z232/63z1	Cockpit ambient illumination power supply 2 connector sleeve	70L
Z232/64z1	Vehicle interior ambient illumination power supply connector sleeve	121L

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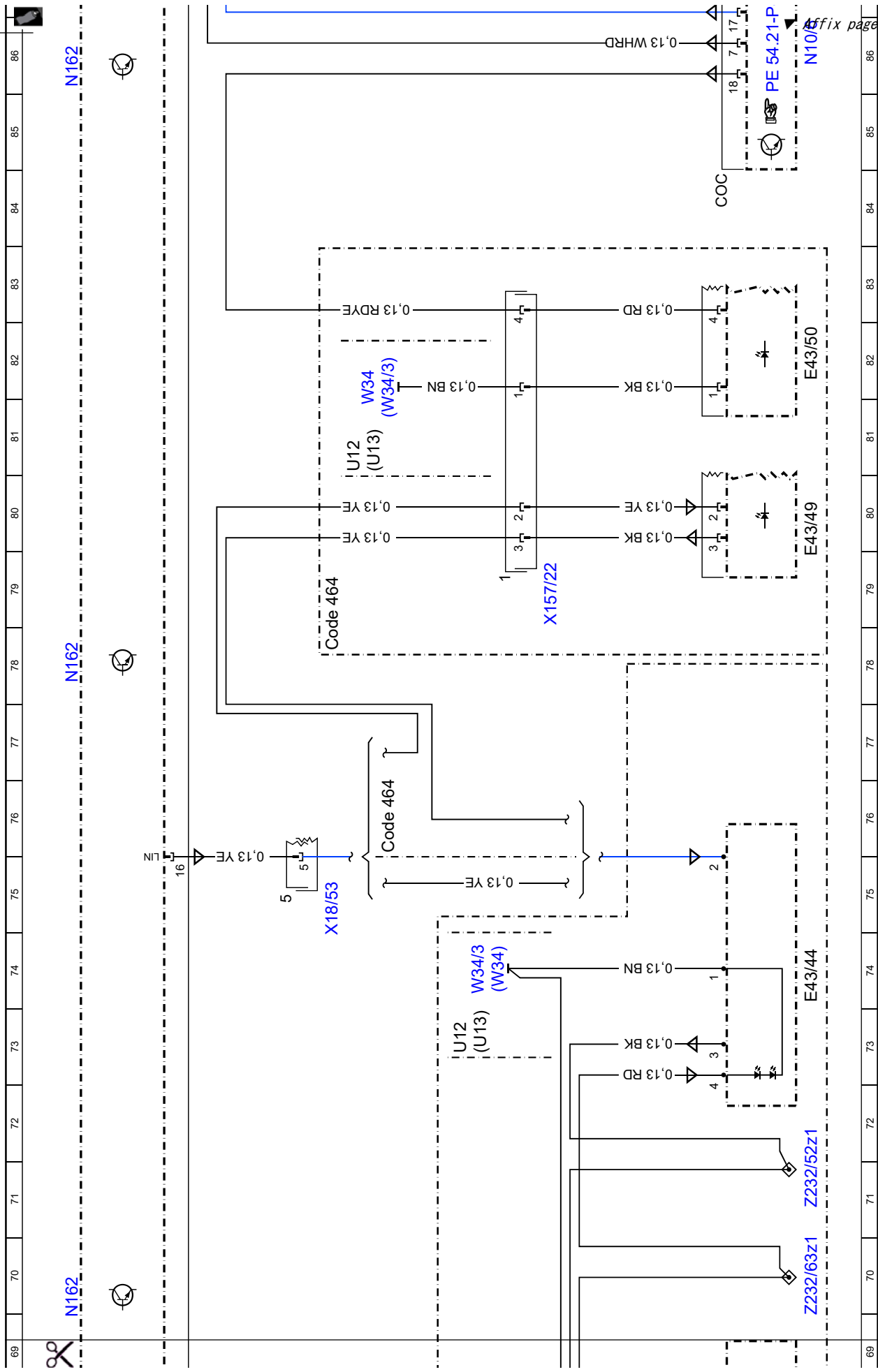
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Code:	Designation:	Position:
Z232/65z1	Driver seat contour illumination ground connection connector sleeve	128L
Z232/66z1	Front passenger seat contour illumination ground connection connector sleeve	103L
Z232/67z1	Driver seat contour illumination power supply connector sleeve	132L
Z232/68z1	Front passenger seat contour illumination power supply connector sleeve	107L
Z50/20z1	Cockpit connector sleeve, footwell lighting	151L
Z6/30z2	Circuit 31 connector sleeve	125D
Z6/30z9	Circuit 31 connector sleeve	4F

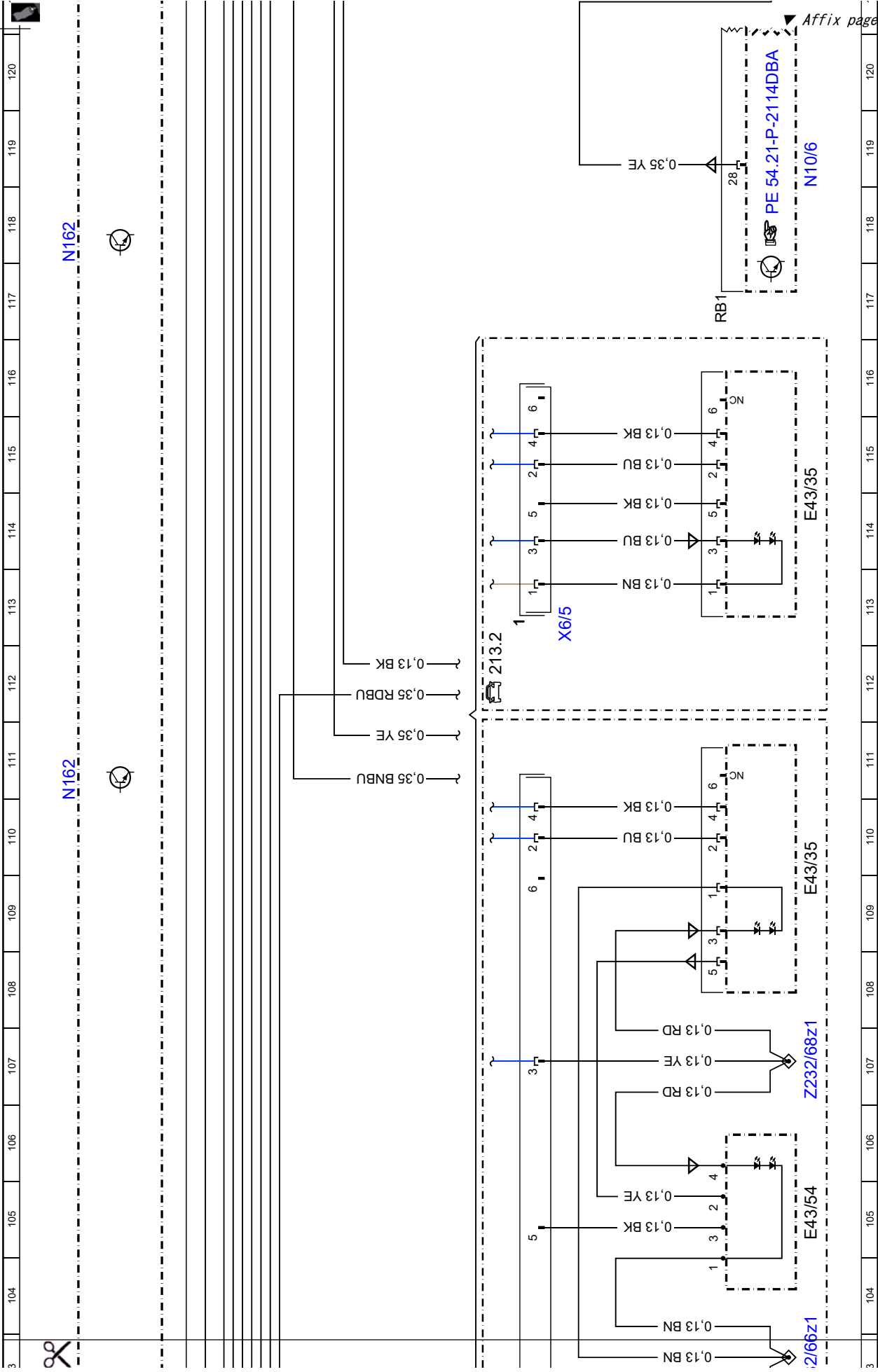


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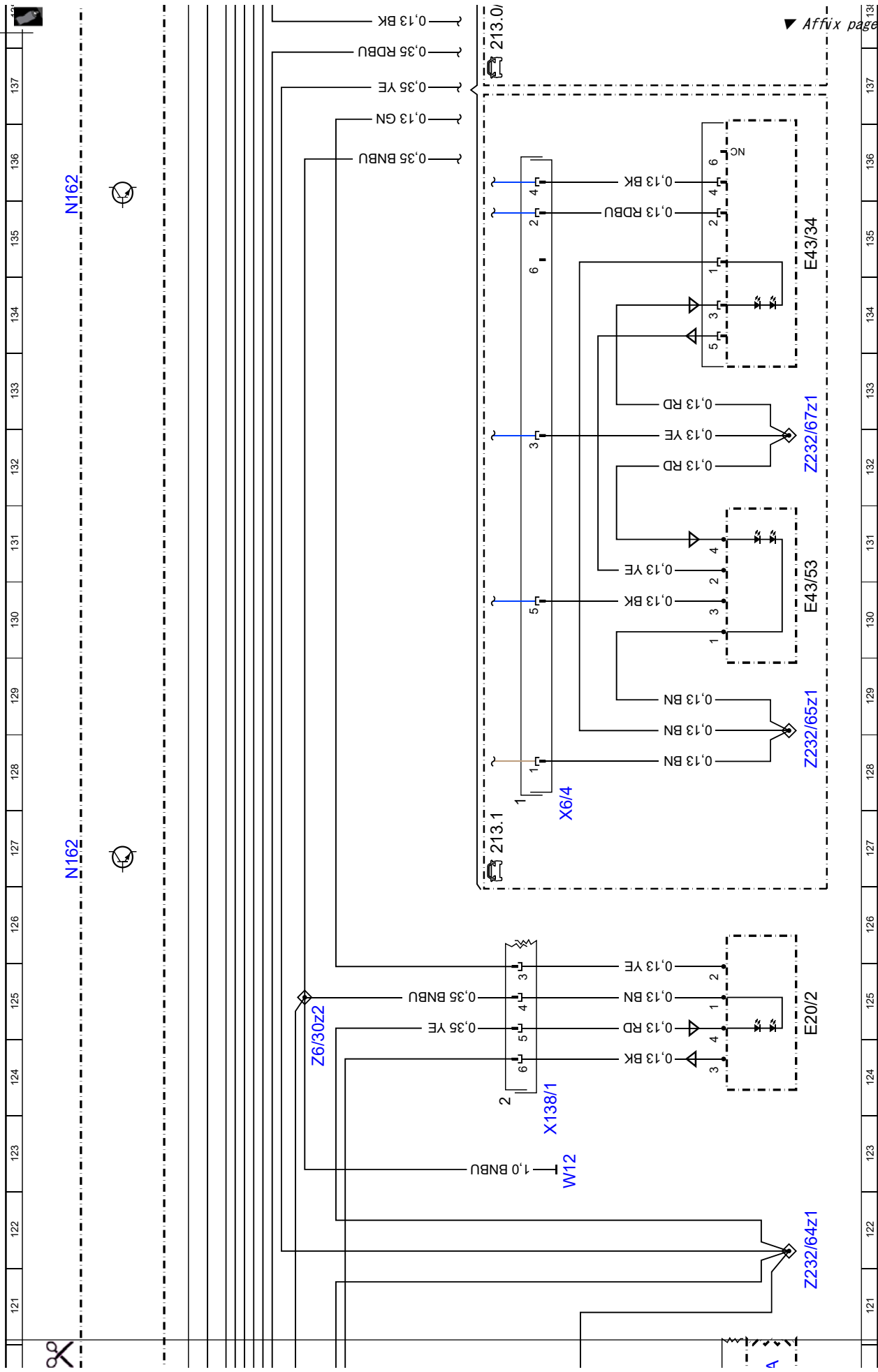


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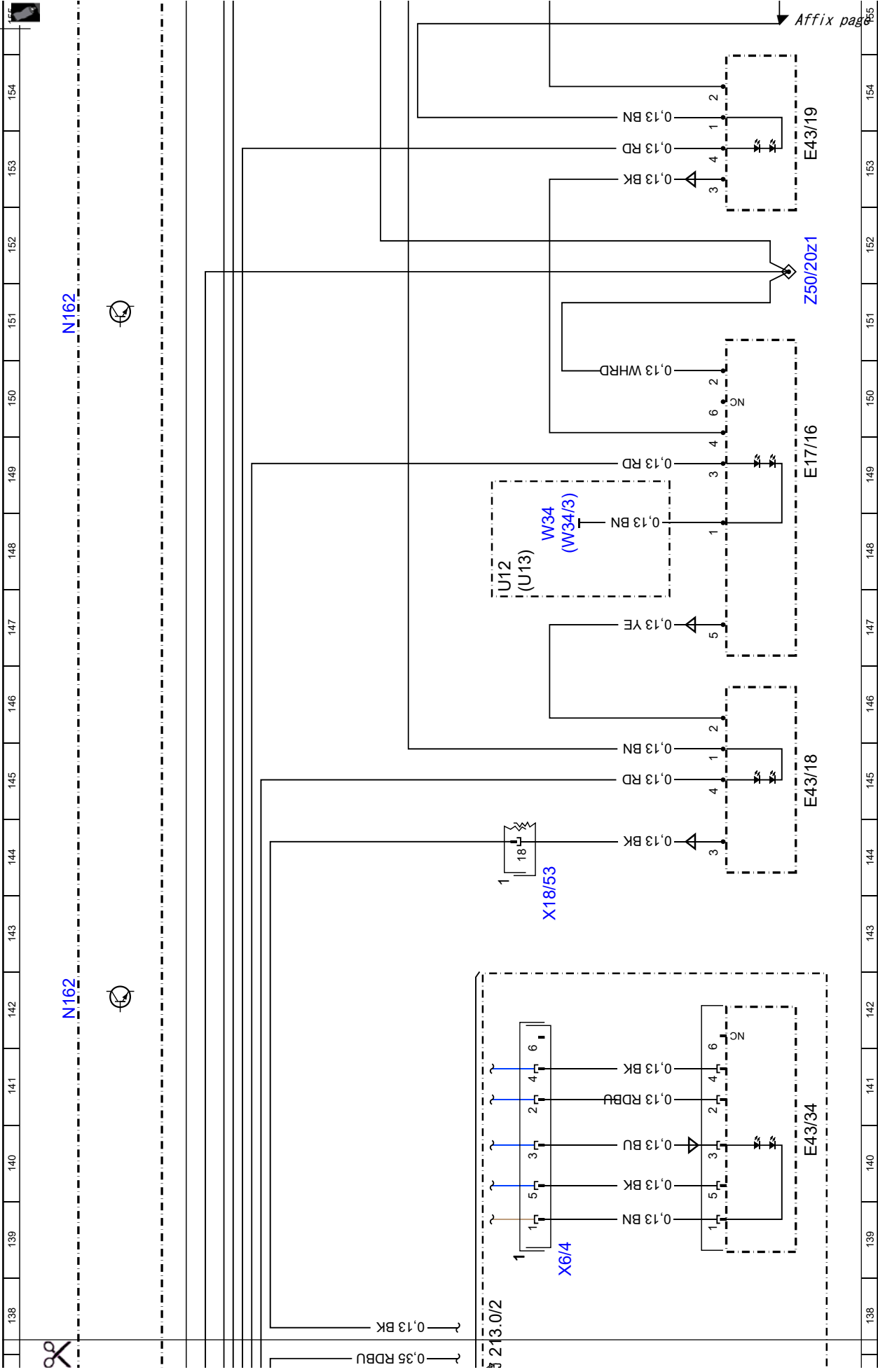
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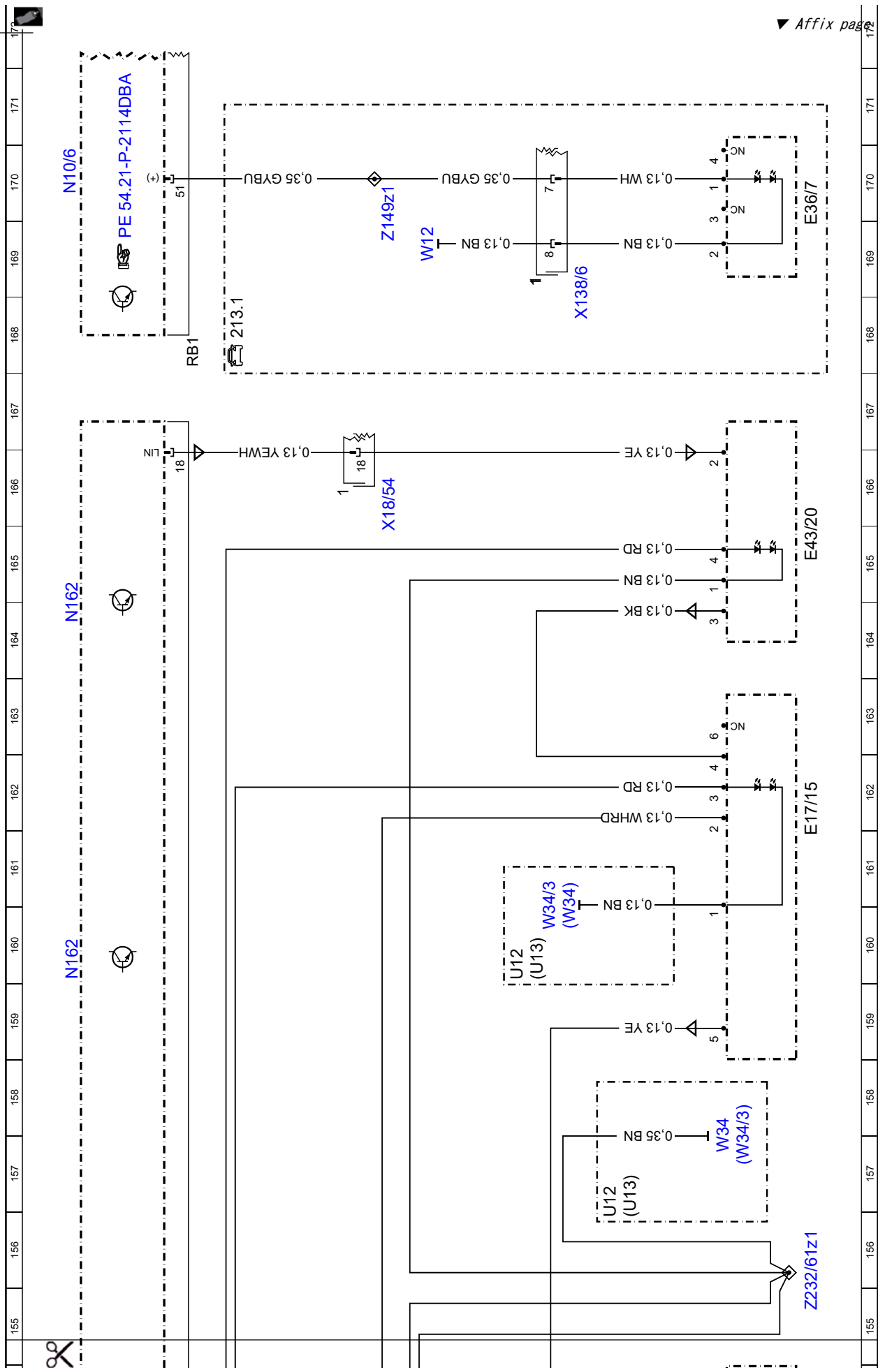
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