

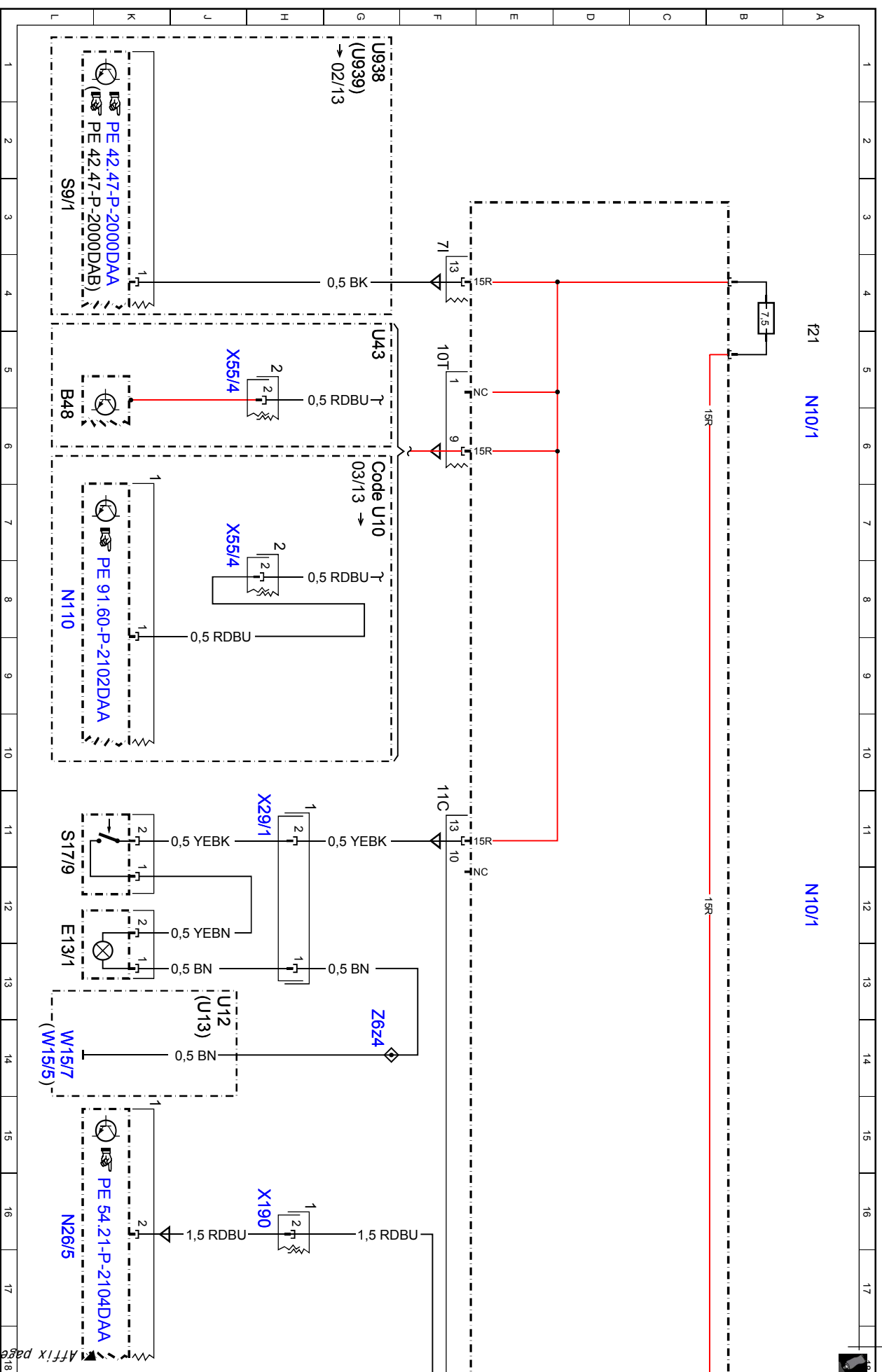
Code:	Designation:	Position:
A0	Color code key	88L
A2	Radio	24L
A2/56	Radio with auto pilot system	24L
A40/3	COMMAND control unit	28L
B31	Emissions sensor	51L
B48	Front passenger seat occupied recognition and ACSR	5L
CAN D	Diagnostic CAN	32K
CAN D	Diagnostic CAN	36K
CAN E	Chassis CAN	68K
CAN E	Chassis CAN	61J
CAN E	Chassis CAN	63J
CAN E1	Chassis CAN 1	61J
CAN E2	Chassis CAN 2	63J
CAN E2	Chassis CAN 2	68K
Code 348	Emergency call/assistance system	30G
Code 350	Ecail Europe emergency call system	34G
Code 359	TELEAID emergency call system	30G
Code U10	Weight sensing system (WSS)	6G
E1/3	Left daytime running lamps headlamp	73L
E13/1	Glove box lamp	12L
E2/3	Right daytime running lamps headlamp	75L
E5/1	Left fog lamp	81L
E5/2	Right fog lamp	82L
E6/1	Left front side-marker lamp	77L
E6/2	Right front side-marker lamp	78L
LIN B8	Climate control LIN	49F
M13/5	Coolant circulation pump	71L
N10/1	Front SAM control unit with fuse and relay module	12A
N10/1	Front SAM control unit with fuse and relay module	5A
N10/1	Front SAM control unit with fuse and relay module	22A
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	61A
N10/1	Front SAM control unit with fuse and relay module	69A
N10/1	Front SAM control unit with fuse and relay module	77A
N10/1	Front SAM control unit with fuse and relay module	82A
N10/1	Front SAM control unit with fuse and relay module	52A
N10/1ft19	Fuse 19	20A

Code :	Designation :	Position :
N10/1f21	Fuse 21	4A
N10/1f26	Fuse 26	26A
N110	Weight Sensing System (WSS) control unit	8L
N112/2	Telematics services communication module	36L
N123/4	Emergency call system control unit	32L
N22/4	Rear air conditioning operating unit	45L
N22/7	Automatic air conditioning control and operating unit	41L
N22/7	Automatic air conditioning control and operating unit	49L
N22/7	Automatic air conditioning control and operating unit	54L
N26/5	Electric steering lock control unit	16L
N68	Electrical power steering control unit	67L
N73	Electronic ignition switch control unit	20L
S12	Parking brake indicator switch	57L
S17/9	Glove box lamp switch	11L
S9/1	Stop lamp switch	3L
U1	Valid for USA	766
U113	Valid for 2-zone THERMATIC	526
U113	Valid for 2-zone THERMATIC	696
U114	Valid for 3-zone THERMOTRONIC	406
U114	Valid for 3-zone THERMOTRONIC	696
U12	Valid for left-hand drive vehicles	13J
U12	Valid for left-hand drive vehicles	58J
U123	Valid for taxi electrical system	696
U13	Valid for right-hand drive vehicles	13J
U13	Valid for right-hand drive vehicles	58K
U250	Valid for electric power steering	666
U255	Valid for front fog lamps	796
U40	Valid for countries with daytime running lights	726
U43	Valid for ECE	46
U52	Valid for Japan	26H
U54	Valid for all except Japan	26H
U631	Valid for COMAND	266
U865	Valid for Audio 20	226
U866	Valid for Audio 50	226
U938	Valid for ESP Basic	16
U939	Valid for ESP Premium	16
U940	Valid without DIRECT SELECT	186
W15/2	Left footwell ground point	59L
W15/5	Left front footwell ground point	14L

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Document title: Wiring diagram of front SAM control unit with fuse and relay module (N10/1)

Code:	Designation:	Position:
W15/7	Right front footwell ground point	14L
W18	Left front seat crossmember ground point	59L
W2	Right front ground point at lamp unit	70G
W2	Right front ground point at lamp unit	74G
W2	Right front ground point at lamp unit	78G
W2	Right front ground point at lamp unit	82G
W9	Left front ground point (at lamp unit)	73G
W9	Left front ground point (at lamp unit)	77G
W9	Left front ground point (at lamp unit)	80G
X11/4	Diagnostic connector	39L
X18	Vehicle interior and harness for tail lamp electrical connector	42J
X190	Instrument panel and electric steering lock electrical connector	16H
X29/1	Glove compartment electrical connector	11H
X30/26	Vehicle floor chassis CAN 2 (CAN E2) potential distributor electrical connector	63L
X30/30	Vehicle floor chassis CAN voltage distributor electrical connector	62L
X30/30	Vehicle floor chassis CAN voltage distributor electrical connector	62L
X55/4	Front passenger seat connector block	5J
X55/4	Front passenger seat connector block	7J
Z6/56	Circuit 31 connector sleeve	72H
Z6/56	Circuit 31 connector sleeve	76H
Z6/56	Circuit 31 connector sleeve	80H
Z6/97	Right lamp unit circuit 31 connector sleeve	70H
Z6/97	Right lamp unit circuit 31 connector sleeve	74H
Z6/97	Right lamp unit circuit 31 connector sleeve	78H
Z6/97	Right lamp unit circuit 31 connector sleeve	82H
Z68/1	Instrument panel circuit 31 climate control LIN connector sleeve	41H
Z68/11	Rear air conditioning LIN bus ground line connector sleeve	45H
Z6Z4	Circuit 31 connector sleeve	14G
Z7/21	Air conditioning circuit 30 connector sleeve	48H
Z7/21	Air conditioning circuit 30 connector sleeve	54H



18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
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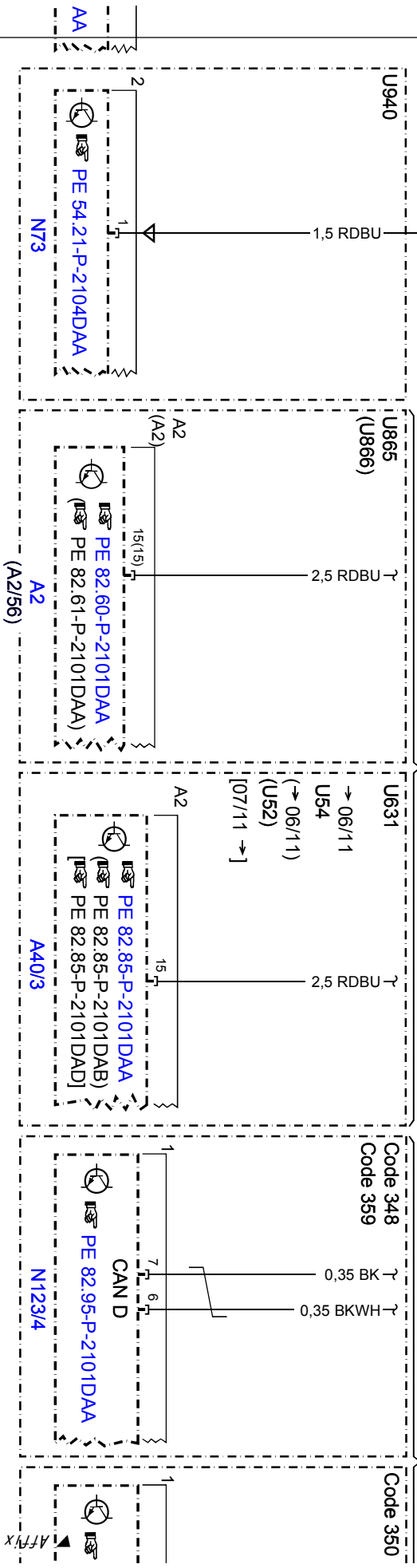
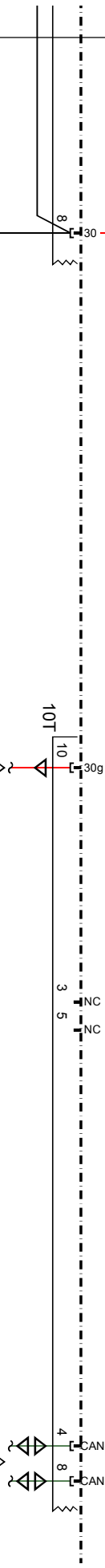
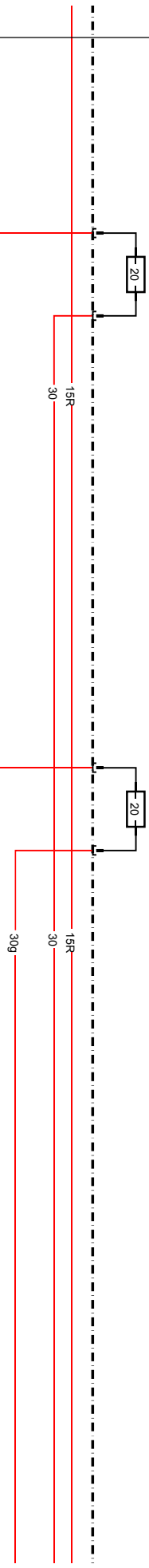


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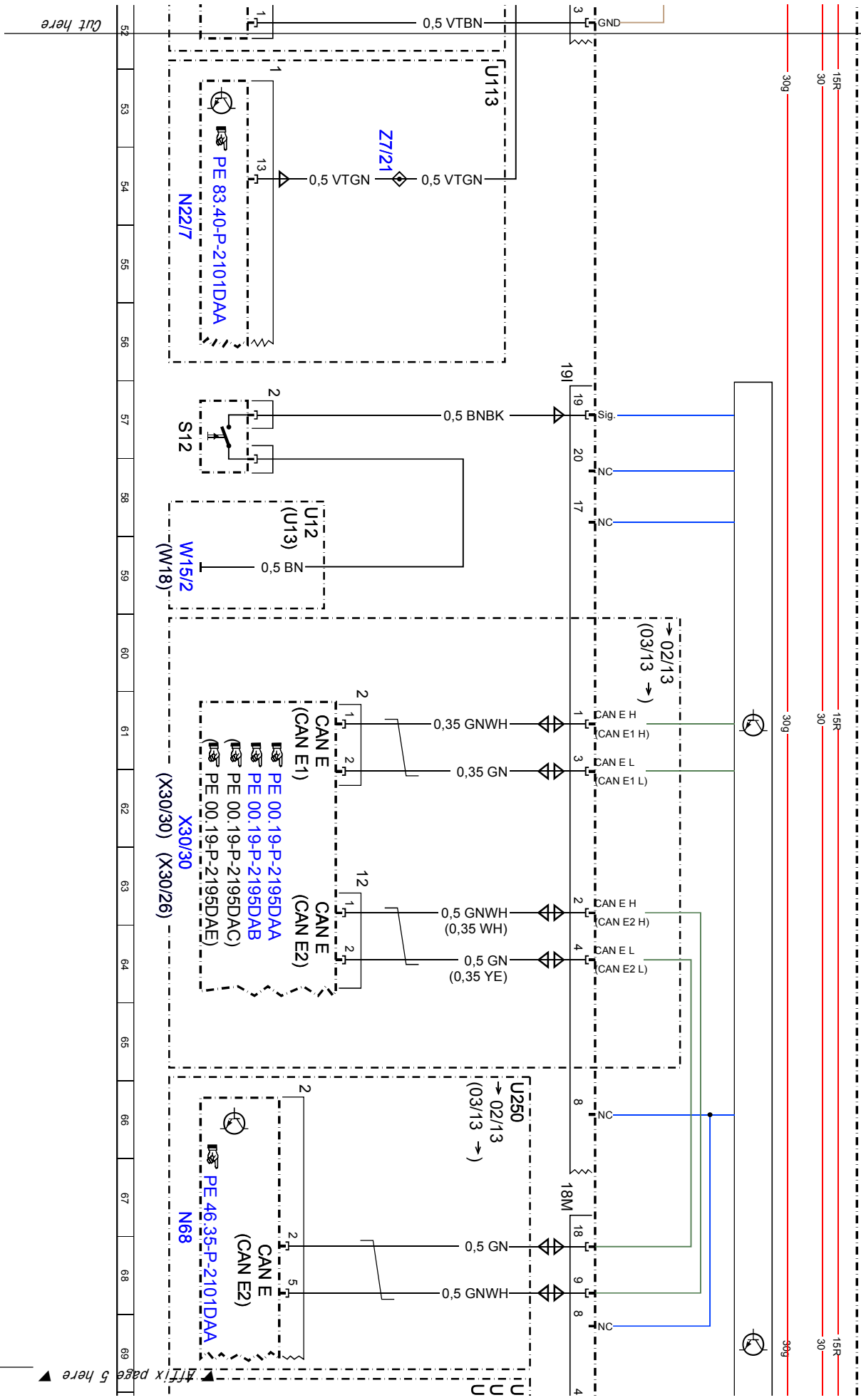
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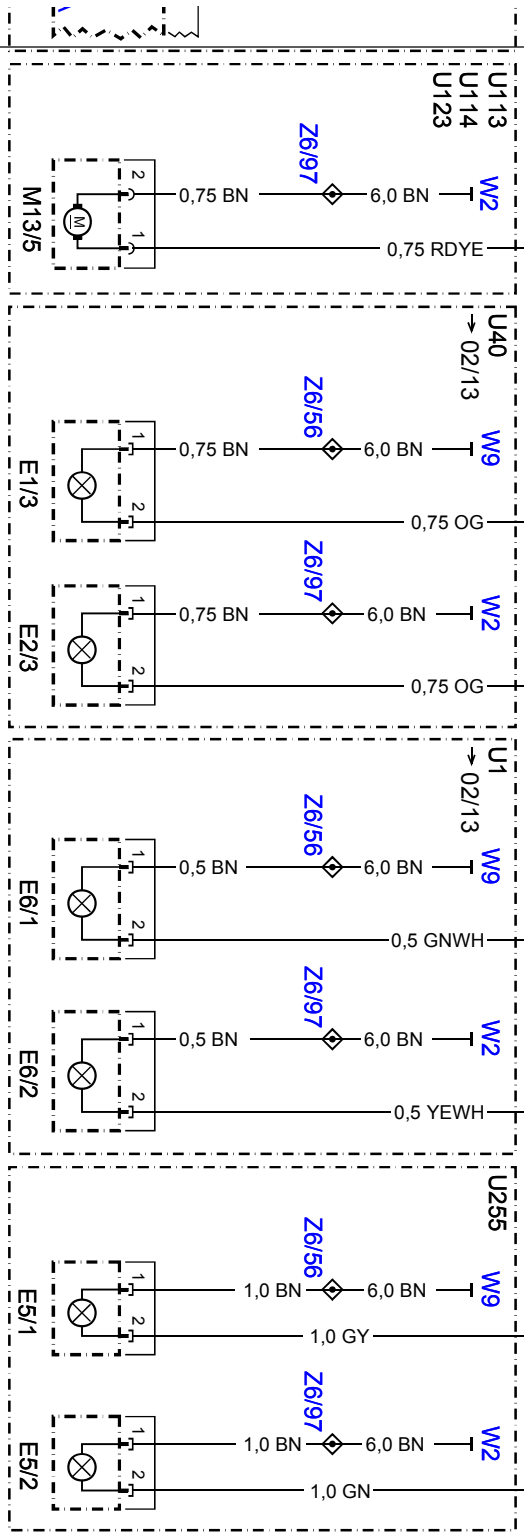
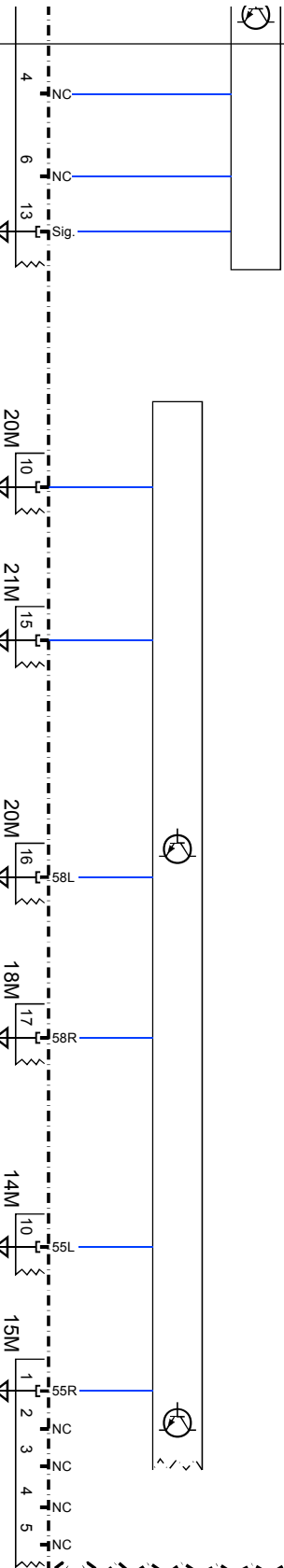
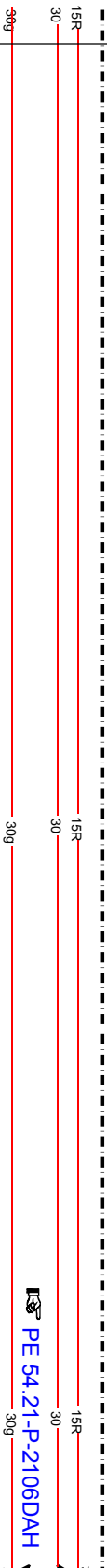
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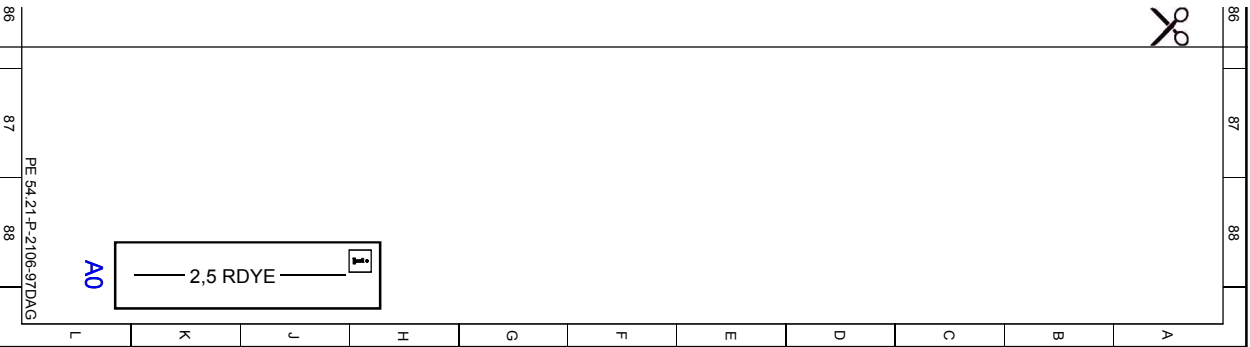
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