

Code :	Designation :	Position :
A0	Color code key	80L
B22/7	Left rear level sensor	6L
B22/8	Left front level sensor	9K
B22/8	Left front level sensor	17K
Code 234	Blind spot assist	1G
Code 631	Static LED headlamp, left-hand traffic	4G
Code 631	Static LED headlamp, left-hand traffic	23G
Code 632	Static LED headlamp, right-hand traffic	4H
Code 632	Static LED headlamp, right-hand traffic	23H
Code 641	Dynamic LED headlamps, left-hand traffic	15G
Code 642	Dynamic LED headlamps, right-hand traffic	15H
E1	Left front lamp unit	9K
E1	Left front lamp unit	10K
E1	Left front lamp unit	13K
E1	Left front lamp unit	18K
E1	Left front lamp unit	21K
E1	Left front lamp unit	25K
E1	Left front lamp unit	28K
E1	Left front lamp unit	30K
E1	Left front lamp unit	37K
E2	Right front lamp unit	12K
E2	Right front lamp unit	15K
E2	Right front lamp unit	20K
E2	Right front lamp unit	27K
E2	Right front lamp unit	31K
E2	Right front lamp unit	34K
E2	Right front lamp unit	69F
LIN 1	Instrument panel LIN	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	53A
N10/1	Front SAM control unit with fuse and relay module	68A
N10/1	Front SAM control unit with fuse and relay module	44A
N10/1	Front SAM control unit with fuse and relay module	60A
N10/1f18	Fuse 18	53A
N10/1f29	Fuse 29	34A
N10/1f30	Fuse 30	37A

Code:	Designation:	Position:
N10/1f5	Fuse 5	55A
N10/1kJ	Circuit 15 relay	26A
N72/1	Upper control panel control unit	63L
S1	Exterior lights switch	49L
S1	Exterior lights switch	40L
S1	Exterior lights switch	47L
S1	Exterior lights switch	56L
S1e1	Front fog lamps indicator lamp	50K
S1e1	Front fog lamps indicator lamp	41K
S1e2	Rear fog lamp indicator lamp	51K
S1e2	Rear fog lamp indicator lamp	42K
S1e3	Standing lamps indicator lamp	42J
S1e4	Switch illumination	51J
S1e4	Switch illumination	50K
S1e4	Switch illumination	40K
S1e4	Switch illumination	54L
S1e4	Switch illumination	45L
S1s10	Rear fog light button	53K
S1s10	Rear fog light button	44K
S1s11	Front fog lamp button	53J
S1s11	Front fog lamp button	44J
S1s8	Headlamp range controller	49K
S1s8	Headlamp range controller	47K
S1s9	Night View Assist button	40K
S1s9	Night View Assist button	55K
S1s9	Night View Assist button	45K
S6/1	Instrument panel switch group	69L
S6/1e1	Automatic child seat recognition warning lamp	68L
S6/1e2	Anti-theft alarm system indicator lamp	68L
S6/1s1	Hazard warning flasher switch	70L
S6/1s5	ESP button	66L
U115	Valid for networked exterior lights switch	386
U12	Valid for left-hand drive vehicles	716
U13	Valid for right-hand drive vehicles	716
U211	Valid for non-networked exterior lights switch	486
U465	Valid for manual headlamp range adjustment	466
U601	Valid for xenon headlamps	486
U907	Valid for Night View Assist	46
		39J

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

Code:	Designation:	Position:
U907	Valid for Night View Assist	54J
U907	Valid for Night View Assist	45J
W15/5	Left front footwell ground point	72L
W15/7	Right front footwell ground point	72L
X157/5	Right front door ambience illumination electrical connector	68J
X62/32	Rear axle electrical connector, left distributor	6H
X83/11	Circuit 56 exterior lights switch electrical connector	58H
Z50/1	Circuit 58d instrument panel connector sleeve	53G
Z68/14	Cockpit LIN bus connector sleeve	69H
Z68/14	Cockpit LIN bus connector sleeve	41G
Z6z2	Circuit 31 connector sleeve	70G
Z6z2	Circuit 31 connector sleeve	40G

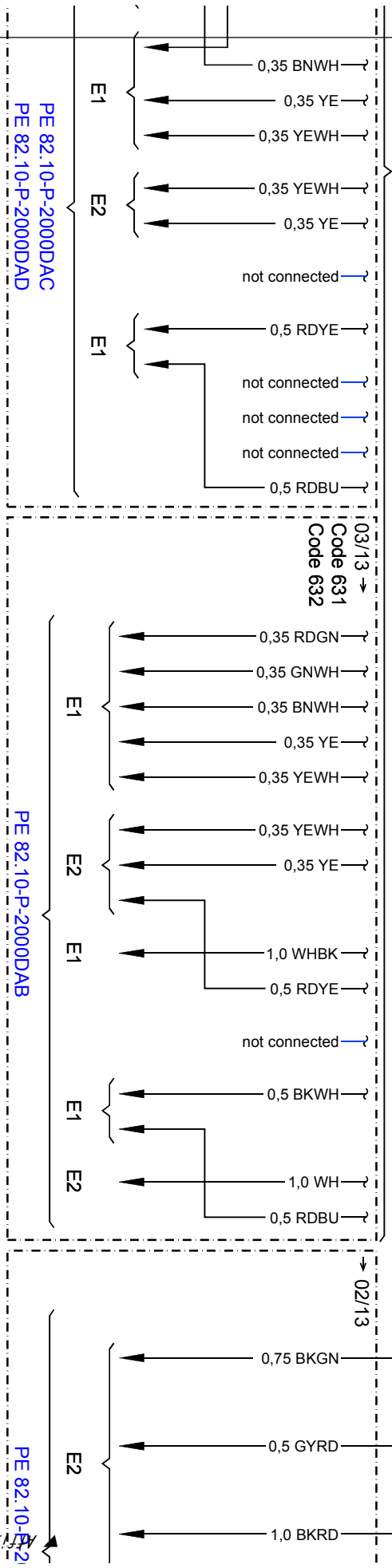
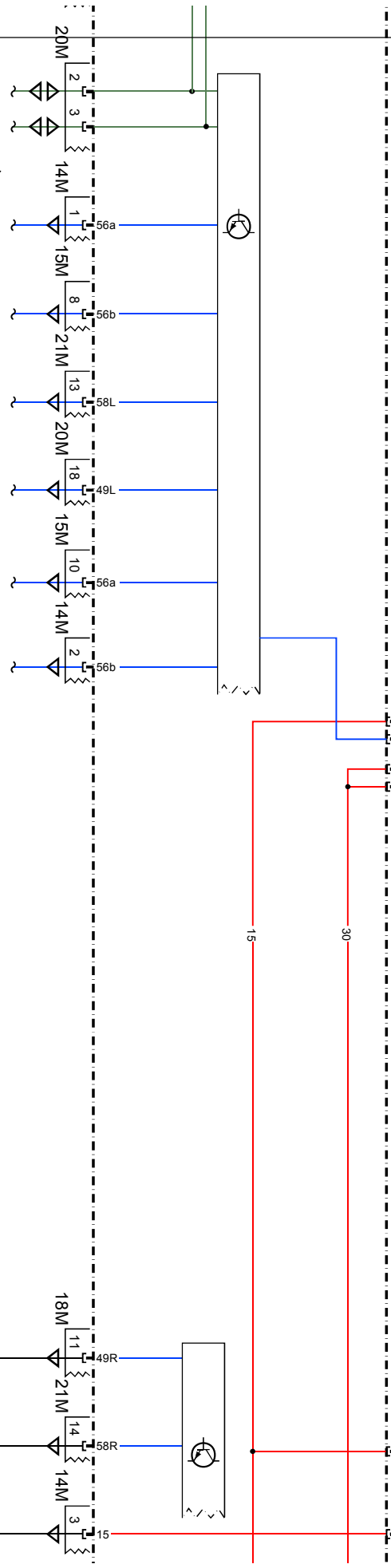
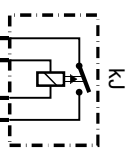
18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
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N10/1

N10/1

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PE 82.10-P-2000DAC
PE 82.10-P-2000DAD

PE 82.10-P-2000DAB

PE 82.10-P-2000DAE

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52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69
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f18 N10/1 f5 N10/1 N10/1 N10/1

