

Document number : pe54.21-p-2106-97dah
Document title : Wiring diagram of front SAM control unit with fuse and relay module (N10/1)

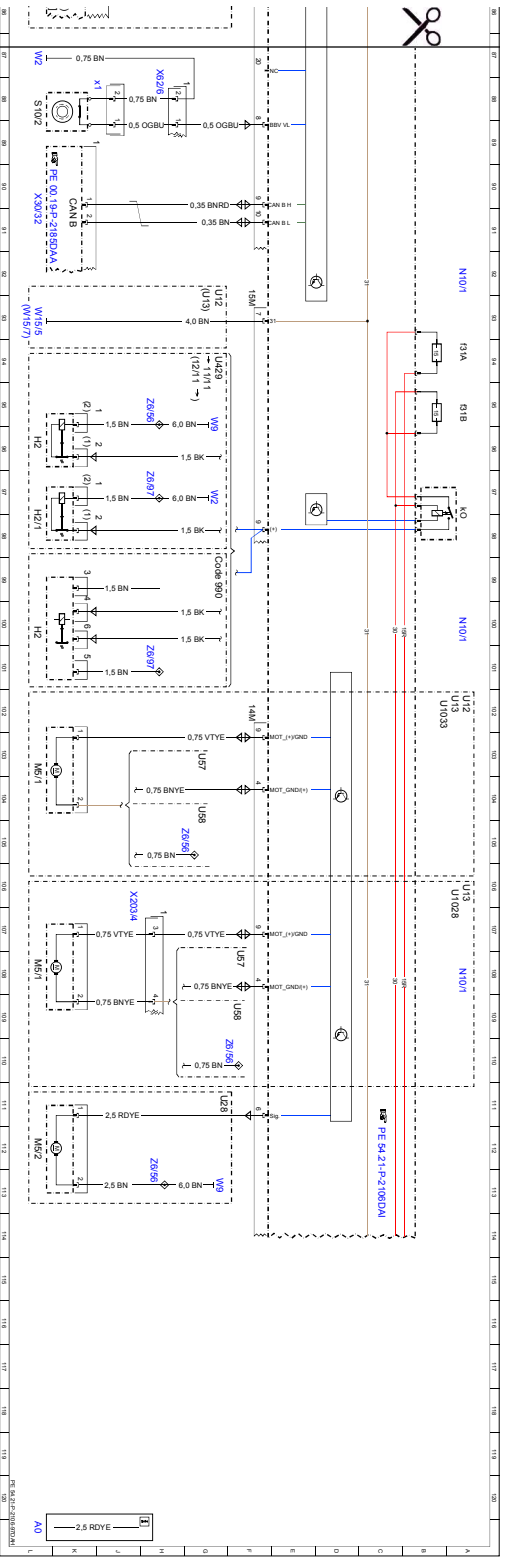
Code :	Designation :	Position :
A0	Color code key	121L
B12	Refrigerant pressure sensor	19L
B14	Outside temperature sensor	21L
CAN B	Interior CAN	90K
Code 580	Air conditioning	9J
Code 581	Automatic air conditioning	9J
Code 990	AMG vehicles	986
E43/6	Center console ambient illumination	46L
E43/6	Center console ambient illumination	72L
E43/7	Driver-side instrument panel ambient illumination	32L
E43/7	Driver-side instrument panel ambient illumination	54L
E43/8	Passenger-side instrument panel ambient illumination	40L
E43/8	Passenger-side instrument panel ambient illumination	63L
F1/1	Fuse box	3L
H2	Left fanfare horn	96L
H2	Left fanfare horn	100L
H2/1	Right fanfare horn	97L
ME/1	Windshield washer system pump	103L
ME/1	Windshield washer system pump	108L
ME/2	Headlamp cleaning system pump	112L
N10/1	Front SAM control unit with fuse and relay module	20A
N10/1	Front SAM control unit with fuse and relay module	5A
N10/1	Front SAM control unit with fuse and relay module	43A
N10/1	Front SAM control unit with fuse and relay module	52A
N10/1	Front SAM control unit with fuse and relay module	85A
N10/1	Front SAM control unit with fuse and relay module	92A
N10/1	Front SAM control unit with fuse and relay module	100A
N10/1	Front SAM control unit with fuse and relay module	13A
N10/1	Front SAM control unit with fuse and relay module	36A
N10/1	Front SAM control unit with fuse and relay module	60A
N10/1	Front SAM control unit with fuse and relay module	68A
N10/1	Front SAM control unit with fuse and relay module	76A
N10/1	Front SAM control unit with fuse and relay module	28A
N10/1	Front SAM control unit with fuse and relay module	108A
N10/1f31A	Fuse 31A	94A
N10/1f31B	Fuse 31B	95A
N10/1k0	Fanfare horn relay	97A
N30/4	Electronic Stability Program control unit	84L
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Code :	Designation :	Position :
U939	Valid for ESP Premium	83G
U939	Valid for ESP Premium	82G
W15/5	Left front footwell ground point	33L
W15/5	Left front footwell ground point	93L
W15/5	Left front footwell ground point	30L
W15/5	Left front footwell ground point	57L
W15/7	Right front footwell ground point	33L
W15/7	Right front footwell ground point	93L
W15/7	Right front footwell ground point	30L
W15/7	Right front footwell ground point	57L
W19	Right front seat crossmember ground point	82L
W2	Right front ground point at lamp unit	87L
W2	Right front ground point at lamp unit	97G
W9	Left front ground point (at lamp unit)	95G
W9	Left front ground point (at lamp unit)	113G
X138/1	Front center console electrical connector	47H
X157/1	Center console ambient illumination electrical connector	45H
X157/1	Center console ambient illumination electrical connector	71H
X157/4	Left front door ambient illumination electrical connector	31H
X157/4	Left front door ambient illumination electrical connector	53H
X157/5	Right front door ambient illumination electrical connector	36H
X157/5	Right front door ambient illumination electrical connector	59H
X18	Vehicle interior and harness for taillamp electrical connector	50H
X18	Vehicle interior and harness for taillamp electrical connector	76H
X203/4	Windshield washer system pump electrical connector	77H
X203/4	Windshield washer system pump electrical connector	25J
X25/2	Engine compartment/interior electrical connector	106J
X30/32	Left vehicle floor interior CAN voltage distributor electrical connector	11H
X30/32	Left vehicle floor interior CAN voltage distributor electrical connector	90L
X62/33	Rear axle electrical connector, right distributor	80H
X62/6	Front axle electrical connector, right distributor	88H
Y13	Fresh air/recirculated air flap switchover valve	14L
Z111	Air conditioning connector sleeve 1	9H
Z50/32z1	Cockpit connector sleeve (fused), circuit 30	50L
Z50/32z1	Cockpit connector sleeve (fused), circuit 30	74L
Z50/32z2	Cockpit connector sleeve (fused), circuit 30	43L
Z50/32z2	Cockpit connector sleeve (fused), circuit 30	67L
Z50/32z3	Cockpit connector sleeve (fused), circuit 30	55L
Z50/32z3	Cockpit connector sleeve (fused), circuit 30	75L

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Code :	Designation :	Position :
Z50/32Z4	Cockpit connector sleeve (fused), circuit 30	69L
Z50/3Z1	Circuit 31 instrument panel connector sleeve	35L
Z50/3Z2	Circuit 31 instrument panel connector sleeve	37L
Z50/3Z2	Circuit 31 instrument panel connector sleeve	60L
Z6/56	Circuit 31 connector sleeve	95H
Z6/56	Circuit 31 connector sleeve	113H
Z6/56	Circuit 31 connector sleeve	105H
Z6/56	Circuit 31 connector sleeve	110G
Z6/97	Right lamp unit circuit 31 connector sleeve	97H
Z6/97	Right lamp unit circuit 31 connector sleeve	101H
Z61/5	Center console wiring harness circuit 31 connector sleeve	44L
Z61/5	Center console wiring harness circuit 31 connector sleeve	70L
Z61/7	Wiring harness connector sleeve for center console, terminal 58d	73L
Z6Z2	Circuit 31 connector sleeve	34L
Z6Z4	Circuit 31 connector sleeve	58L



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