



**Document number:** pe54.21-p-2106-99fb

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

**Code:** **Designation:** **Position:**

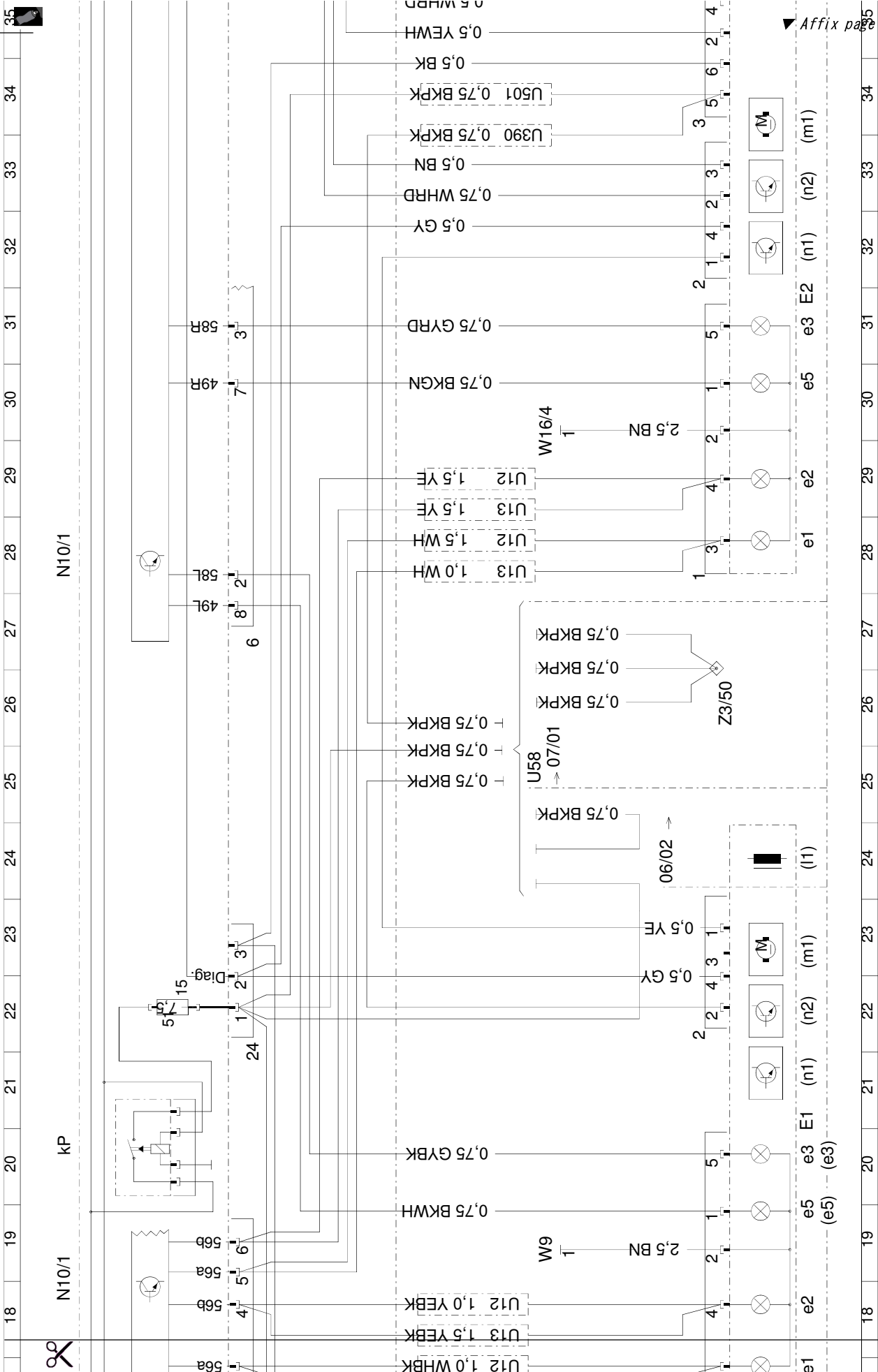
N10/1	Front SAM control module with fuse and relay module	52 A
N10/1	Front SAM control module with fuse and relay module	60 A
N10/1	Front SAM control module with fuse and relay module	68 A
N10/1f51	Fuse 51	22 C
N10/1kP	Circuit 15 relay	20 A
N49/1	SPS [PML] control module	14 L
N73	DI control module	4 L
R2/1	Washer nozzle heater	50 L
R2/1	Washer nozzle heater	51 L
R2/11	Washer nozzle hose heater	53 L
S11	Brake fluid indicator switch	61 L
S12	Parking brake indicator switch	59 L
S41	Coolant level indicator switch	64 L
S42	Windshield washer fluid level indicator switch	65 L
S44	Level control oil level switch	67 L
U1	Valid for {[USA]}	54 F
U12	Valid for left-hand steering	8 F
U12	Valid for left-hand steering	17 G
U12	Valid for left-hand steering	18 G
U12	Valid for left-hand steering	28 G
U12	Valid for left-hand steering	29 G
U12	Valid for left-hand steering	50 G
U12	Valid for left-hand steering	58 E
U12	Valid for left-hand steering	58 F
U13	Valid for right-hand steering	10 F
U13	Valid for right-hand steering	17 G
U13	Valid for right-hand steering	18 G
U13	Valid for right-hand steering	28 G
U13	Valid for right-hand steering	29 G
U13	Valid for right-hand steering	51 G
U13	Valid for right-hand steering	57 E
U13	Valid for right-hand steering	59 F
U13	Valid for right-hand steering	59 E
U390	Valid for AHRA and speed-sensitive power steering	34 G
U425	Valid for C 32 AMG	62 F
U501	Valid for xenon headlamps	16 F
U501	Valid for xenon headlamps	34 G
U501	Valid for xenon headlamps	38 F
U512	Valid for level control	66 F

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<b>Code:</b>	<b>Designation:</b>	<b>Position:</b>
U57	Valid for model 203.2	45 F
U58	Valid for model 203.0	12 F
U58	Valid for model 203.0	25 G
U679	Valid for version without xenon headlamps	16 F
W16/3	Ground (output ground – component compartment – left)	50 E
W16/3	Ground (output ground – component compartment – left)	59 G
W16/3	Ground (output ground – component compartment – left)	60 G
W16/4	Ground (output ground – component compartment – right)	9 H
W16/4	Ground (output ground – component compartment – right)	11 H
W16/4	Ground (output ground – component compartment – right)	29 H
W16/4	Ground (output ground – component compartment – right)	51 E
W16/4	Ground (output ground – component compartment – right)	55 H
W16/4	Ground (output ground – component compartment – right)	60 H
W28/1	Ground (left inner door sill)	59 H
W9	Ground (at left headlamp unit)	8 H
W9	Ground (at left headlamp unit)	11 H
W9	Ground (at left headlamp unit)	19 H
W9	Ground (at left headlamp unit)	45 H
W9	Ground (at left headlamp unit)	47 H
W9	Ground (at left headlamp unit)	49 H
W9	Ground (at left headlamp unit)	53 E
W9	Ground (at left headlamp unit)	54 H
W9	Ground (at left headlamp unit)	66 H
X11/4	Data link connector	7 L
X11/4	Data link connector	44 L
X62/8	Rear axle multiple circuit junction connector	38 H
X67	Outside temperature indicator connector (2-pin)	62 H
X88/11	Washer nozzle heater connector (2-pin)	49 H
X88/7	Washer nozzle hose heater connector	52 H
Z3/50	Circuit 15 AHRA/SPS connector sleeve	26 K

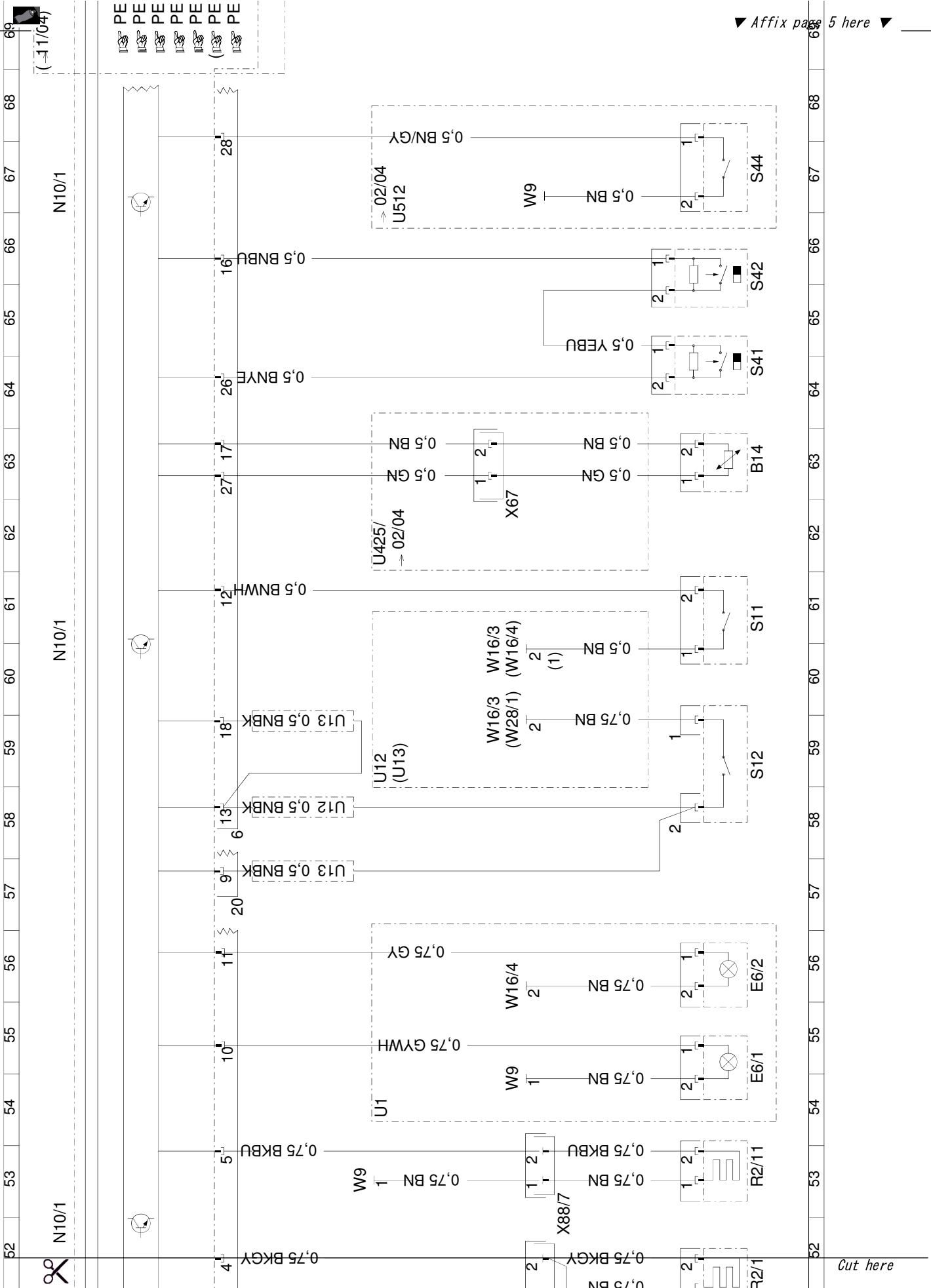




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