

Document number: pe54.21-p-2108-97dag

Document title: Wiring diagram / rear SAM control unit with fuse and relay module (N10/2)

Code:	Designation:	Position:
A0	Color code key	88L
A6	Stationary heater unit	26L
A76	Left front reversible emergency tensioning retractor	59L
A76/1	Right front reversible emergency tensioning retractor	55L
C3/1	Rear window interference suppression capacitor 1	36L
C3/1	Rear window interference suppression capacitor 1	42L
C3/2	Rear window interference suppression capacitor 2	39L
C3/2	Rear window interference suppression capacitor 2	45L
C3/2x1	Rear window interference suppression capacitor 2 electrical connector	39H
C3/2x1	Rear window interference suppression capacitor 2 electrical connector	45H
Code 4U7	Start/stop voltage dip protection	1G
Code B03	ECO start/stop function	1G
Code B03	ECO start/stop function	8G
F32	Front electrical prefuse box	4L
F32f158	Prefuse 158	2K
F32f163	Prefuse 163	2K
F32f164	Prefuse 164	6K
F33	Rear prefuse box	13L
F33f172	Prefuse 172	11K
F97	Rear SAM control unit with fuse and relay module circuit 30 fuse	9J
M24	Rear window roller sun blind motor	52L
M50/1	Left cargo area cover actuator motor	64L
M50/1b1	Left cargo area cover Hall sensor	64L
M50/1m1	Left cargo area cover drive motor	63L
M50/1x1	Left cargo area cover actuator motor electrical connector	62J
M50/2	Right cargo area cover actuator motor	77L
M50/2b1	Right cargo area cover Hall sensor	77L
M50/2m1	Right cargo area cover drive motor	76L
M50/2s1	Right cargo area cover limit switch	75L
M50/2x1	Right cargo area cover actuator motor electrical connector	74J
N10/2	Rear SAM control unit with fuse and relay module	4A
N10/2	Rear SAM control unit with fuse and relay module	12A
N10/2	Rear SAM control unit with fuse and relay module	21A
N10/2	Rear SAM control unit with fuse and relay module	29A
N10/2	Rear SAM control unit with fuse and relay module	37A
N10/2	Rear SAM control unit with fuse and relay module	45A
N10/2	Rear SAM control unit with fuse and relay module	53A
N10/2	Rear SAM control unit with fuse and relay module	61A
N10/2	Rear SAM control unit with fuse and relay module	69A
N10/2	Rear SAM control unit with fuse and relay module	77A
N10/2	Rear SAM control unit with fuse and relay module	82A
N10/2f49	Fuse 49	48A
N10/2f50	Fuse 50	55A
N10/2f51	Fuse 51	59A
N10/2f67	Fuse 67	17A
N10/2f69	Fuse 69	18A
N10/2f70	Fuse 70	32A
N10/2f73	Fuse 73	27A
N10/2kC	Heated rear window relay	40A
N145	Transmission mode control unit	22L
N88	Tire pressure monitor control unit	33L
R1	Rear window heater	38L
R1	Rear window heater	43L
U118	Valid for front battery	6G
U119	Valid for rear battery	11G
U12	Valid for left-hand drive vehicles	28G
U13	Valid for right-hand drive vehicles	28G

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Code:	Designation:	Position:
U165	Valid for AMG	20G
U21	Valid for heated seats	46J
U240	Valid for all except ECO start/stop function	1G
U240	Valid for all except ECO start/stop function	6G
U46	Valid for rear window roller sun blind	50G
U57	Valid for model 212.2	41G
U57	Valid for model 212.2	61G
U579	Valid for stationary heater	24G
U58	Valid for model 212.0/1	35G
U645	Valid for tire pressure monitor	31G
U775	Valid for emergency tensioning retractor	54G
U880	Valid for diesel engine 642	7H
U90	Valid for sound system	16G
U968	Valid for mild hybrid drive	1H
W13/1	Ground point (left rear window heater)	35H
W13/2	Ground point (right rear window heater)	40H
W15/1	Right footwell ground point	30G
W15/2	Left footwell ground point	30G
W48	Left rear roof frame ground point	41H
W48	Left rear roof frame ground point	74L
W7	Right rear wheel well ground point	15H
X1/60	Tire pressure monitor electrical connector	32J
X11/4	Diagnostic connector	29L
X19/3	Rear window roller sun blind motor electrical connector	50J
X8/46	Right vehicle interior and tailgate electrical connector	69J
X8/46	Right vehicle interior and tailgate electrical connector	67J
X8/46	Right vehicle interior and tailgate electrical connector	82J
X8/46	Right vehicle interior and tailgate electrical connector	80J
X8/47	Left and right liftgate electrical connector	72J
Z6/1z8	Circuit 31 connector sleeve	73J

