

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

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

Code:	Designation:	Position:
A0	Color code key	64L
Code 4U7	Start/stop voltage dip protection	1G
Code 889	KEYLESS-GO	47G
Code B03	ECO start/stop function	1G
Code B03	ECO start/stop function	8G
Code B03	ECO start/stop function	54G
Code U80	115 V socket	50G
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
N10/1	Front SAM control unit with fuse and relay module	26L
N10/1	Front SAM control unit with fuse and relay module	56L
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	30A
N10/2	Rear SAM control unit with fuse and relay module	38A
N10/2	Rear SAM control unit with fuse and relay module	45A
N10/2	Rear SAM control unit with fuse and relay module	52A
N10/2	Rear SAM control unit with fuse and relay module	61A
N10/2f68	Fuse 68	59A
N10/2f71	Fuse 71	25A
N10/2f72	Fuse 72	46A
N10/2f91	Fuse 91	56A
N10/2f92	Fuse 92	48A
N10/2kB	Circuit 15R relay (1)	16A
N10/2kG	Circuit 15R relay (2)	19A
N24/3	DC/AC converter control unit	52L
N51/3	AIRMATIC control unit	59L
N97	Rear axle electronic level control control unit	59L
R3	Front cigarette lighter with ashtray illumination	22L
R3	Front cigarette lighter with ashtray illumination	40L
R3e1	Ashtray illumination	22L
R3e1	Ashtray illumination	22L
R3r1	Cigarette lighter heating element	21L
R3r1	Cigarette lighter heating element	40L
R3x1	Front cigarette lighter with ashtray illumination electrical connector	21J
R3x1	Front cigarette lighter with ashtray illumination electrical connector	38J
U118	Valid for front battery	6G
U119	Valid for rear battery	11G
U123	Valid for taxi electrical system	42G
U240	Valid for all except ECO start/stop function	1G
U240	Valid for all except ECO start/stop function	6G
U25	Valid for automatic transmission	54G
U325	Valid for smoker package	20J
U325	Valid for smoker package	38H
U326	Valid for non-smoker package	16J
U326	Valid for non-smoker package	34H
U836	Valid for AIRMATIC	58G
U852	Valid for versions without active subwoofer	42G
U856	Valid for rear socket	45G
U880	Valid for diesel engine 642	7H
U897	Valid for intelligent servo module for DIRECT SELECT	29G

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Code:	Designation:	Position:
U930	Valid for electronic level control with hydraulics	58G
U940	Valid without DIRECT SELECT	16G
U968	Valid for mild hybrid drive	1H
W19	Right front seat crossmember ground point	20G
W19	Right front seat crossmember ground point	30G
W19	Right front seat crossmember ground point	42G
W7	Right rear wheel well ground point	15G
W7	Right rear wheel well ground point	45G
W7	Right rear wheel well ground point	44G
X138/1	Front center console electrical connector	29J
X29/6	Center console electrical connector	42J
X36/4	Filler neck/ground bolted connection	44L
X58/17	Front vehicle interior power outlet	18L
X58/17	Front vehicle interior power outlet	43L
X58/17	Front vehicle interior power outlet	36L
X58/17x1	Electrical connector / front vehicle interior socket	17J
X58/17x1	Electrical connector / front vehicle interior socket	35J
X58/4	Load compartment socket	46L
Z51/6	Circuit 58d vehicle interior connector sleeve	28K
Z51/6	Circuit 58d vehicle interior connector sleeve	21G
Z6/79	Front center console circuit 31 connector sleeve	32K
Z61/7	Wiring harness connector sleeve for center console, terminal 58d	33J

