

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

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

Code:	Designation:	Position:
A0	Color code key	80L
A85/3	Left rear door lock	45L
A85/3	Left rear door lock	49L
A85/3s1	Left rear door rotary tumbler switch	
A85/3s1	Left rear door rotary tumbler switch	
A85/4	Right rear door lock	53L
A85/4	Right rear door lock	57L
A85/4s1	Right rear door rotary tumbler switch	
A85/4s1	Right rear door rotary tumbler switch	
CAN B	Interior CAN	17K
Code 4U7	Start/stop voltage dip protection	1G
Code B03	ECO start/stop function	1H
Code B03	ECO start/stop function	8G
F32	Front electrical prefuse box	4L
F32	Front electrical prefuse box	74L
F32f158	Prefuse 158	3K
F32f163	Prefuse 163	3K
F32f164	Prefuse 164	7K
F33	Rear prefuse box	13L
F33f172	Prefuse 172	12K
F97	Rear SAM control unit with fuse and relay module circuit 30 fuse	9J
M53/1	Left rear head restraint seat adjustment motor	30L
M53/2	Right rear head restraint seat adjustment motor	32L
M53/3	Center rear head restraint seat adjustment motor	35L
N10/1	Front SAM control unit with fuse and relay module	60L
N10/2	Rear SAM control unit with fuse and relay module	6A
N10/2	Rear SAM control unit with fuse and relay module	14A
N10/2	Rear SAM control unit with fuse and relay module	22A
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	46A
N10/2	Rear SAM control unit with fuse and relay module	54A
N10/2	Rear SAM control unit with fuse and relay module	62A
N10/2	Rear SAM control unit with fuse and relay module	71A
N10/2f82	Fuse 82	38B
N29/5	Left front seat ventilation blower regulator	41L
N29/6	Right front seat ventilation blower regulator	38L
N30/4	Electronic Stability Program control unit	65L
N30/4	Electronic Stability Program control unit	68L
N30/6	Regenerative braking system control unit	69L
N30/7	Premium Electronic Stability Program control unit	64L
N30/7	Premium Electronic Stability Program control unit	69L
S54/5	Left rear backrest inclination switch	23L
S54/6	Right rear backrest inclination switch	24L
S54/7	Left rear backrest lock switch	26L
S54/8	Right rear backrest lock switch	27L
S68/14	Center rear seat belt buckle switch	20L
S68/14x1	Center rear seat belt buckle switch electrical connector	20J
S68/5	Left rear seat belt buckle switch	19L
S68/5x1	Left rear seat belt buckle switch electrical connector	19J
S68/6	Right rear seat belt buckle switch	21L
S68/6x1	Right rear seat belt buckle switch electrical connector	21J
U108	Valid for rear seat belt buckles	19G
U118	Valid for front battery	6G
U119	Valid for rear battery	11G
U12	Valid for left-hand drive vehicles	36G
U13	Valid for right-hand drive vehicles	36G

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

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

Code:	Designation:	Position:
U240	Valid for all except ECO start/stop function	1G
U240	Valid for all except ECO start/stop function	6G
U438	Valid for seat ventilation	36G
U880	Valid for diesel engine 642	7H
U921	Not valid for England	43H
U921	Not valid for England	51H
U928	Valid for England	47H
U928	Valid for England	55H
U938	Valid for ESP Basic	63H
U938	Valid for ESP Basic	67H
U939	Valid for ESP Premium	63H
U939	Valid for ESP Premium	68H
U945	Valid for rear comfort seat	28G
U945	Valid for rear comfort seat	31G
U946	Valid for folding rear backrest	22G
U946	Valid for folding rear backrest	31G
U946	Valid for folding rear backrest	28G
U955	Valid for rigid rear backrest	31G
U955	Valid for rigid rear backrest	28G
U955	Valid for rigid rear backrest	33G
U968	Valid for mild hybrid drive	1H
U968	Valid for mild hybrid drive	67H
W18	Left front seat crossmember ground point	50H
W19	Right front seat crossmember ground point	59H
W7	Right rear wheel well ground point	16H
W7	Right rear wheel well ground point	20G
W7	Right rear wheel well ground point	21G
W7	Right rear wheel well ground point	24G
W7	Right rear wheel well ground point	30G
W7/1	Right taillamp trunk ground point	25G
W7/1	Right taillamp trunk ground point	26G
W7/1	Right taillamp trunk ground point	30G
W7/1	Right taillamp trunk ground point	33G
W7/1	Right taillamp trunk ground point	35G
X30/33	Right vehicle floor interior CAN voltage distributor electrical connector	17L
X35/3	Left rear door electrical connector	46H
X35/4	Right rear door electrical connector	54H
X55/3	Driver seat connector block	37J
X55/3	Driver seat connector block	40H
X55/4	Front passenger seat connector block	37H
X55/4	Front passenger seat connector block	40J
X55/56	Rear head restraint adjustment motor electrical connector	31J
X55/56	Rear head restraint adjustment motor electrical connector	29J
X55/56	Rear head restraint adjustment motor electrical connector	34J

