

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

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

Code:	Designation:	Position:
A0	Color code key	104L
A28/3	Cellular telephone system antenna amplifier/compensator	94L
A40/4	DVD player	77L
A40/5	Left rear display	78L
A40/6	Right rear display	79L
A50/3	Electronic Toll Collection control unit	41L
A90/1	TV tuner (analog/digital)	82L
A90/3	TV digital tuner	82L
A90/4	Tuner unit	85L
Code 218	Backup camera	68G
Code 218	Backup camera	72G
Code 228	Stationary heater	91G
Code 348	Emergency call/assistance system	43G
Code 350	Ecall Europe emergency call system	53G
Code 359	TELEAID emergency call system	30H
Code 359	TELEAID emergency call system	43G
Code 359	TELEAID emergency call system	45H
Code 386	Mobile phone preinstallation with universal interface	91G
Code 4U7	Start/stop voltage dip protection	1G
Code 501	360 degree camera	64G
Code 536	SIRIUS satellite radio	84G
Code 537	Digital radio	84G
Code 863	Digital/analog TV tuner	80G
Code 864	Rear compartment entertainment	76G
Code 864	Rear compartment entertainment	76G
Code 865	TV tuner (digital)	80G
Code 865	TV tuner (digital)	84H
Code B03	ECO start/stop function	9G
Code B03	ECO start/stop function	1G
Code ME04	Hybrid drive 20 KW VARIANT	1H
Code U67	230 V socket in rear passenger compartment	21J
Code U80	115 V socket	21H
Code Z04	High protection B4	56G
F32	Front electrical prefuse box	6L
F32f158	Prefuse 158	2K
F32f163	Prefuse 163	2K
F32f164	Prefuse 164	8K
F33	Rear prefuse box	15L
F33f172	Prefuse 172	13K
F97	Rear SAM control unit with fuse and relay module circuit 30 fuse	10J
K60	Coolant circulation pump relay	50L
N10/2	Rear SAM control unit with fuse and relay module	27A
N10/2	Rear SAM control unit with fuse and relay module	12A
N10/2	Rear SAM control unit with fuse and relay module	36A
N10/2	Rear SAM control unit with fuse and relay module	44A
N10/2	Rear SAM control unit with fuse and relay module	53A
N10/2	Rear SAM control unit with fuse and relay module	60A
N10/2	Rear SAM control unit with fuse and relay module	4A
N10/2	Rear SAM control unit with fuse and relay module	22A
N10/2	Rear SAM control unit with fuse and relay module	76A
N10/2	Rear SAM control unit with fuse and relay module	69A
N10/2	Rear SAM control unit with fuse and relay module	85A
N10/2f37	Fuse 37	19A
N10/2f81	Fuse 81	91A
N10/2f83	Fuse 83	41A
N10/2f84	Fuse 84	65A
N10/2f85	Fuse 85	83A

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Code:	Designation:	Position:
N10/2f86	Fuse 86	78A
N10/2f87	Fuse 87	49A
N10/2kB	Circuit 15R relay (1)	20A
N112/2	Telematics services communication module	54L
N123/4	Emergency call system control unit	45L
N148	360° camera control unit	66L
N26/14	Special vehicle multifunction control unit (SVMCU [MSS])	58L
N41/1	Navigation processor	37L
N41/1	Navigation processor	89L
N87/3	Digital Audio Broadcasting control unit	62L
N87/5	Satellite digital audio radio (SDAR) control unit	66L
U1	Valid for USA	48G
U1032	Valid for engine 278 and 157	47G
U118	Valid for front battery	8G
U119	Valid for rear battery	13G
U135	Valid for Electronic Toll Collection	39G
U135	Valid for Electronic Toll Collection	27J
U135	Valid for Electronic Toll Collection	27K
U141	Valid for Digital Audio Broadcasting	60G
U2	Valid for all except USA	48G
U2009	Not valid for model 212.076/276	47G
U221	Valid for China	88G
U221	Valid for China	33H
U222	Valid for Korea	88G
U223	Valid for external navigation	35G
U223	Valid for external navigation	88G
U223	Valid for external navigation	24H
U240	Valid for all except ECO start/stop function	8G
U240	Valid for all except ECO start/stop function	1G
U241	Valid for comfort telephony without compensator	91G
U391	Valid for gasoline engine 276.8	47G
U52	Valid for Japan	39G
U52	Valid for Japan	27J
U52	Valid for Japan	68G
U52	Valid for Japan	68H
U54	Valid for all except Japan	68G
U816	Valid for satellite digital audio radio (SDAR)	64G
U880	Valid for diesel engine 642	9H
W7	Right rear wheel well ground point	17G
X1/55	External navigation electrical connector	37J
X1/55	External navigation electrical connector	89J
X137/1	VICS and Electronic Toll Collection power supply electrical connector	41J
X39/37	Mobile phone electrical connector	94L
X55/3	Driver seat connector block	18H
X55/4	Front passenger seat connector block	19H
Z3/12	Circuit 15R connector sleeve	26H
Z53/29	Rear entertainment system circuit 30 connector sleeve	78H

