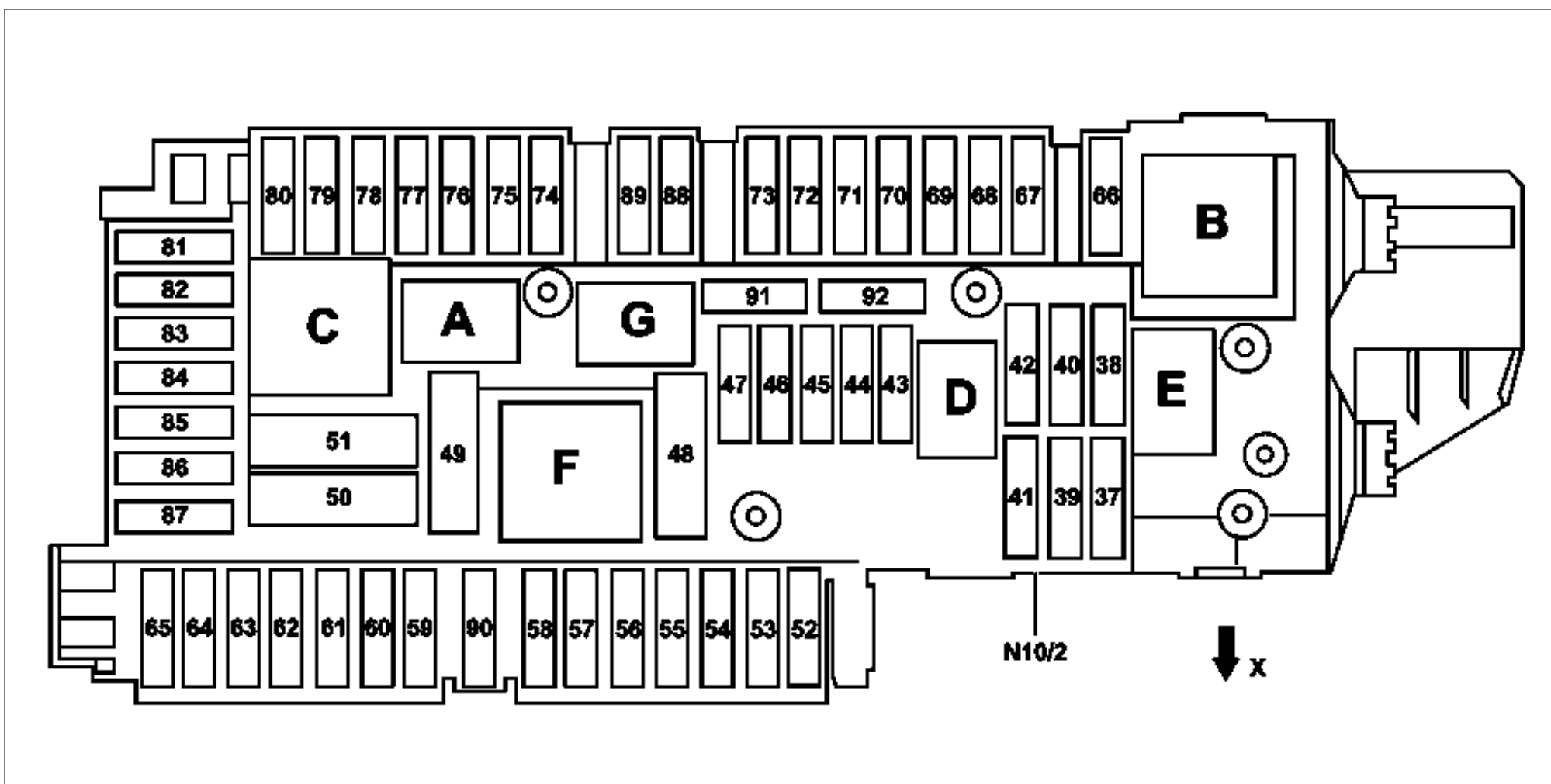


**Document title** Fuse assignment of fuse and relay box in trunk

**Document number** gf5415p125606fl

Model 212



P54.15-3255-09

N10/2 Rear SAM control unit with fuse and relay module

X

Direction of travel

Slot	Fuse	Clamping device	Line ID (line fused)	Fused component	Rating in amperes (A)
37	Electrical fuse 37 (N10/2f37)	15R	0.75 RDYE	Driver seat NECK-PRO head restraint solenoid (Y24/12)	7.5
			0.75 OGRD	Front passenger seat NECK-PRO head restraint solenoid (Y24/13)	
38	Electrical fuse 38 (N10/2f38)	30g	1.5 BKGY	<b>Valid for model 212.2:</b> Connected through liftgate windshield wiper relay (N10/2kE): Tailgate wiper motor (M6/4)	15
39	Electrical fuse 39 (N10/2f39)	30	2.5 RDBK	<b>Valid for left-hand drive vehicles or right-hand drive vehicles up to 31.05.2010:</b> Left rear door control unit (N69/3)	30
				<b>Valid for right-hand drive vehicles as of 01.06.2010:</b> Left front door control unit (N69/1)	
40	Electrical fuse 40 (N10/2f40)	30g	-	Spare	-
41	Electrical fuse 41 (N10/2f41)	30	2.5 RDWH	<b>Valid for right-hand drive vehicles or left-hand drive vehicles up to 31.05.2010:</b> Right rear door control unit (N69/4)	30
				<b>Valid for left-hand drive vehicles as of 01.06.2010:</b> Right front door control unit (N69/2)	
42	Electrical fuse 42 (N10/2f42)	30	-	Fuel pump relay (N10/2kD)	25
			2.5 RD	<b>Valid for engine 156, 276, 278:</b> Fuel system control unit (N118)	
			4.0 RDWH	<b>Valid for engine 271, 272, 273, 274, 642, 651:</b> Fuel system control unit (N118)	
43	Electrical fuse 43 (N10/2f43)	30g	0.5 RDBK	<b>Valid with code 350 (Ecall Europe emergency call system) or code B54 (Live Traffic Information):</b> Telematics services communications module (N112/2)	7.5
44	Electrical fuse 44 (N10/2f44)	87	2.5 BKYE	<b>Valid except code 275 (Memory package):</b> Front passenger seat partially electric seat adjustment switch (S23/1)	30
45	Electrical fuse 45 (N10/2f45)	87	2.5 BKRD	<b>Valid except code 275 (Memory package):</b> Driver seat partially electric seat adjustment switch (S22/1)	30

46	Electrical fuse 46 (N10/2f46)	30	0.75 RDYE	FM 1, AM, CL [ZV] and KEYLESS-GO antenna amplifier (A2/18)	7.5
			0.5 RDYE	<b>Valid for model 212.0/1:</b> Rear window antenna amplifier 1 (A2/71)	
			0.5 RDYE	<b>Valid for model 212.2:</b> DAB band III antenna (A95/2)	
			0.75 RDWH	<b>Valid until 31.05.2010 with code 551 (Anti-theft alarm system (ATA)), as of 01.06.2010 with code 551 (Anti-theft alarm system (ATA)) and except code 494 (USA version):</b> Alarm siren (H3/1)	
			0.35 BK	<b>Valid with CODE 882 (Interior monitoring):</b> Interior protection and tow-away protection control unit (N26/6)	
			1.0 RD	<b>Valid as of 01.06.2011 on engine 157, 276, 278 with code 494 (USA version):</b> Coolant circulation pump relay (K60)	
47	Electrical fuse 47 (N10/2f47)	30g	-	Spare	-
48	Electrical fuse 48 (N10/2f48)	30g	-	Spare	-
49	Electrical fuse 49 (N10/2f49)	30g	4.0 BK	Switched through the rear window heater relay (N10/2kC): Rear window heater (R1)	40
50	Electrical fuse 50 (N10/2f50)	30g	4.0 RDYE	Right front reversible emergency tensioning retractor (A76/1)	50
51	Electrical fuse 51 (N10/2f51)	30g	4.0 RDWH	Left front reversible emergency tensioning retractor (A76)	50
52	Electrical fuse 52 (N10/2f52)	-	-	Spare	-
53	Electrical fuse 53 (N10/2f53)	54	0.75 BKRD	<b>Valid with CODE 550 (Trailer hitch):</b> Trailer recognition control unit (N28/1)	30
54	Electrical fuse 54 (N10/2f54)	15	0.75 BKYE	<b>Valid with CODE 550 (Trailer hitch):</b> Trailer recognition control unit (N28/1)	15
55	Electrical fuse 55 (N10/2f55)	15	-	Spare	-
56	Electrical fuse 56 (N10/2f56)	15	1.5 RDWH	<b>Valid with CODE 550 (Trailer hitch):</b> Trailer socket (X58)	15
57	Electrical fuse 57 (N10/2f57)	30g	2.5 RDBU	<b>Valid with CODE 550 (Trailer hitch):</b> Trailer recognition control unit (N28/1)	20
			1.0 RD	<b>Valid for model 212.074/075/076/077/092/274/275/276/277/292:</b> Left front illuminated door sill molding voltage converter (N99/9) Right front illuminated door sill molding voltage converter (N99/10)	7.5
58	Electrical fuse 58 (N10/2f58)	30g	2.5 RDGN	<b>Valid with CODE 550 (Trailer hitch):</b> Trailer recognition control unit (N28/1)	25
59	Electrical fuse 59 (N10/2f59)	15	0.75 BKYE	<b>Valid with CODE 233 (DISTRONIC PLUS), CODE 237 (Active Blind Spot Assist) or CODE 238 (Active Lane Keeping Assist):</b> Left front bumper DISTRONIC (DTR) sensor (B29/2) Right front bumper DISTRONIC (DTR) sensor (B29/3)	7.5
60	Electrical fuse 60 (N10/2f60)	30g	0.75 RDWH	<b>Valid with CODE 409 (Left/right front multicontour seat):</b> Multicontour seat pneumatic pump (M40)	7.5
			4.0 RDWH	<b>Valid with CODE 432 (Left and right dynamic multicontour seat):</b> Dynamic multicontour seat pneumatic pump (M40/1)	30
61	Electrical fuse 61 (N10/2f61)	30g	4.0 RD	<b>Valid for model 212.0/1 with code 881 (Remote trunk closing):</b> Trunk lid control control unit (N121)	40
				<b>Valid for model 212.2:</b> Tailgate control control unit (N121/1)	
62	Electrical fuse 62 (N10/2f62)	30g	4.0 RDYE	<b>Valid with CODE 275 (Memory package):</b> Driver seat control unit (N32/1)	25
63	Electrical fuse 63 (N10/2f63)	30g	2.5 RDBK	<b>Valid with code 872 (Rear seat heater):</b> Rear seat heater control unit (N25/6)	25
64	Electrical fuse 64 (N10/2f64)	30g	4.0 RDWH	<b>Valid with CODE 275 (Memory package):</b> Front passenger seat control unit (N32/2)	25
65	Electrical fuse 65 (N10/2f65)	30g	0.75 RD	<b>Valid with CODE 443 (Steering wheel heater) up to 28.02.2013:</b> Steering wheel heater control unit (N25/7)	7.5
			1.0 RDBK	<b>Valid with code 443 (Steering wheel heater) as of 01.03.2013 or code 238 (Active Lane Keeping Assist) or code 476 (Lane Keeping Assist):</b> Steering column tube module control unit (N80)	10
66	Electrical fuse 66 (N10/2f66)	30g	0.5 RDGN	<b>Valid with code 581 (Automatic air conditioning):</b> Rear blower motor (M2/1)	7.5
67	Electrical fuse 67 (N10/2f67)	30g	4.0 RDBK	<b>Valid with CODE 810 (Sound system) or CODE 811 (Advanced sound system):</b> Sound system amplifier control unit (N40/3)	40
68	Electrical fuse 68 (N10/2f68)	30g	1.5 RDWH	<b>Valid with code 489 (AIRMATIC) or code 488 (Steel/air suspension):</b> AIRmatic control unit (N51/3)	15
			0.75 RDWH	<b>Valid for model 212.2 except code 489 (AIRMATIC) and except code 488 (Steel/air suspension):</b> Rear axle electronic level control control unit (N97)	
69	Electrical fuse 69 (N10/2f69)	30g	2.5 RDGY	<b>Valid with CODE 810 (Sound system) or CODE 811 (Advanced sound system):</b> Rear bass speaker amplifier (N40/9)	25
70	Electrical fuse 70 (N10/2f70)	30g	0.5 RDWH	<b>Valid with CODE 475 (Tire pressure monitor):</b> Tire pressure monitor control unit (N88)	5

71	Electrical fuse 71 (N10/2f71)	15R	1.5 BKGN	<b>Valid except CODE 301 (Smoker's package):</b> Vehicle interior socket, front (X58/17)	15
				<b>Valid with CODE 301 (Smoker's package):</b> Front cigarette lighter with ashtray illumination (R3)	
72	Electrical fuse 72 (N10/2f72)	15R	1.5 RDBU	Cargo area socket (X58/4)	15
73	Electrical fuse 73 (N10/2f73)	30g	0.75 RDGN	Diagnostic connector (X11/4)	5
			0.5 RDGN	<b>Valid with CODE 228 (Stationary heater):</b> Stationary heater radio remote control receiver (A6/1)	
			0.5 RDGN	<b>Valid with transmission 722.930/931:</b> Transmission mode control unit (N145)	
74	Electrical fuse 74 (N10/2f74)	30	1.5 RDYE	<b>Valid with CODE 889 (KEYLESS-GO):</b> KEYLESS-GO control unit (N69/5)	15
			2.5 RD	<b>Valid as of 01.03.2013 with code 641 (Dynamic LED headlamps (left-hand traffic)) or code 642 (Dynamic LED headlamps (right-hand traffic)):</b> Right front lamp unit (E2)	
			2.5 RD	<b>Valid as of 01.03.2013 with code 631 (Static LED headlamps (left-hand traffic)) or code 632 (Static LED headlamps (right-hand traffic)):</b> Left front lamp unit (E1) Right front lamp unit (E2)	
			2.5 RDWH	<b>Valid as of 01.12.2011 with code U80 (115V socket):</b> DC/AC converter control unit (N24/3)	
75	Electrical fuse 75 (N10/2f75)	30	2.5 RDYE	<b>Valid with CODE 228 (Stationary heater):</b> Stationary heater unit (A6)	20
			2.5 RDVT	<b>Valid for engine 156:</b> Oil cooler fan motor relay (K25)	25
			2.5 BKRD	<b>Valid as of 01.03.2013 with code 641 (Dynamic LED headlamps (left-hand traffic)) or code 642 (Dynamic LED headlamps (right-hand traffic)):</b> Left front lamp unit (E1)	20
			2.5 BKRD	<b>Valid as of 01.03.2013 with code 631 (Static LED headlamps (left-hand traffic)) or code 632 (Static LED headlamps (right-hand traffic)):</b> Left front lamp unit (E1) Right front lamp unit (E2)	20
76	Electrical fuse 76 (N10/2f76)	15R	1.5 RDYE	<b>Valid for model 212.1:</b> Rear cup holder (R5/3) Rear center console socket (X58/18) Rear USB electrical connection (X115/2)	15
77	Electrical fuse 77 (N10/2f77)	30g	0.75 RDYE	<b>Valid until 28.02.2013 with code U10 (Automatic front passenger airbag shutoff):</b> Weight sensing system (WSS) control unit (N110)	7.5
			0.5 RDGN	<b>Valid with code 830 (Additional parts for China vehicles) or code 835 (Additional parts for South Korea vehicles):</b> Navigation processor (N41/1)	
			0.75 RDBU	<b>Valid for model 212.1:</b> Rear cup holder (R5/3)	
78	Electrical fuse 78 (N10/2f78)	30g	0.75 RD	<b>Valid with CODE 518 (Media Interface):</b> Media interface control unit (N125/1)	7.5
				<b>Valid with code 505 (Radio 20 NTG5 not navigation capable) or code 522 (Radio Audio 20) or code 531 (COMAND APS):</b> Multimedia connection unit (A90/5)	
79	Electrical fuse 79 (N10/2f79)	30g	0.5 RDYE	<b>Valid up to 31.05.2010 with CODE 233 (DISTRONIC PLUS) and CODE 234 (Blind Spot Assist):</b> Radar sensors control unit (N62/1)	5
			0.5 RDYE	<b>Valid as of 01.06.2010 with CODE 233 (DISTRONIC PLUS), CODE 237 (Active Blind Spot Assist) and CODE 238 (Active Lane Keeping Assist):</b> Video and radar sensor system control unit (N62/2)	
			0.75 RD	<b>Valid as of 01.03.2013 with code 23P (Driving assistance package Plus):</b> Chassis gateway control unit (N93/7)	
80	Electrical fuse 80 (N10/2f80)	30g	0.5 RDYE	<b>Valid with code 230 (Exclusive Parking Assist) or code 220 (PARKTRONIC) or code 235 (Active Parking Assist with PARKTRONIC):</b> Parking system control unit (N62)	5
81	Electrical fuse 81 (N10/2f81)	30g	0.5 RDGN	<b>Valid with CODE 386 (Comfort telephony):</b> Cellular telephone system antenna amplifier / compensator (A28/3) Mobile phone electrical connector (X39/37)	5
				<b>Valid with CODE 228 (Stationary heater):</b> Cellular telephone system antenna amplifier / compensator (A28/3)	
				<b>Valid with code 830 (Additional parts for China vehicles) or code 835 (Additional parts for South Korea vehicles):</b> Navigation processor (N41/1)	
82	Electrical fuse 82 (N10/2f82)	30g	0.75 RD	<b>Valid with code 401 (Seat climate control for driver and front passenger):</b> Left front seat ventilation blower regulator (N29/5) Right front seat ventilation blower regulator (N29/6)	10
83	Electrical fuse 83 (N10/2f83)	15R	0.5 BKGN	Circuit 15R connector sleeve (Z3/12)	7.5

			0.5 PKGN	<b>Valid until 31.05.2010 with code 830 (Additional parts for China vehicles) or code 835 (Additional parts for South Korea vehicles):</b> Navigation processor (N41/1)	
			0.75 PKGN	<b>Valid with CODE 359 (TELEAID emergency call system) or CODE 348 (Emergency call/assist system):</b> Emergency call system control unit (N123/4)	
			0.5 BKGN	<b>Valid with CODE 498 (Japan version):</b> Electronic Toll Collection control unit (A50/3)	
84	Electrical fuse 84 (N10/2f84)	30g	0.5 RDYE	<b>Valid up to 28.02.2013 with CODE 218 (Reversing camera) and CODE 498 (Japan version):</b> Reversing camera control unit (N66/2)	5
			0.5 RDYE	<b>Valid with CODE 218 (Reversing camera) and except CODE 498 (Japan version):</b> Reversing camera power supply module (N66/10)	
			0.5 RDBU	<b>Valid as of 01.03.2013 with CODE 218 (Reversing camera):</b> Reversing camera (B84/3)	
			0.5 RDYE	<b>Valid up to 31.05.2010 with CODE 536 (SIRIUS satellite radio):</b> SDAR/high definition tuner control unit (N87/8)	
			0.5 RDYE	<b>Valid as of 01.06.2010 with CODE 536 (SIRIUS satellite radio):</b> Satellite digital audio radio (SDAR) control unit (N87/5)	
			0.5 RDYE	<b>Valid with CODE 537 (Digital radio (DAB)):</b> Digital Audio Broadcasting control unit (N87/3)	
			0.5 RDBU	<b>Valid as of 01.03.2013 with code 501 (360° camera):</b> 360° camera control unit (N148)	
85	Electrical fuse 85 (N10/2f85)	30g	0.75 RDWH	<b>Valid until 28.02.2015 with code 863 (Digital/analog TV tuner):</b> TV tuner (analog/digital) (A90/1)	7.5
			0.75 RDWH	<b>Valid until 28.02.2015 with code 865 (TV tuner):</b> Digital TV tuner (A90/3)	
			0.5 RDWH	<b>Valid as of 01.03.2015 with code 536 (SIRIUS satellite radio) or code 537 (Digital radio (DAB)) or code 865 (TV tuner):</b> Tuner unit (A90/4)	
86	Electrical fuse 86 (N10/2f86)	30g	0.75 RDBU	<b>Valid with code 864 (Rear Seat Entertainment system):</b> DVD player (A40/4) Left rear display (A40/5) Right rear display (A40/6)	7.5
87	Electrical fuse 87 (N10/2f87)	30	0.75 RDBK	<b>Valid with CODE 359 (TELEAID emergency call system) or CODE 348 (Emergency call/assist system):</b> Emergency call system control unit (N123/4)	7.5
			1.0 RD	<b>Valid as of 01.06.2011 with engine 157, 274, 276, 278 and except CODE 494 (USA version):</b> Coolant circulation pump relay (K60)	
			0.5 RDBK	<b>Valid as of 01.03.2015 with code 350 (Ecall Europe emergency call system):</b> Telematics services communications module (N112/2)	
			1.0 RDBU	<b>Valid with code Z04 (Light armoring):</b> Special vehicle multifunction control unit (SVMCU) (N26/14)	
88	Electrical fuse 88 (N10/2f88)	30	2.5 RDBU	<b>Valid with transmission 722.9:</b> Intelligent servo module for DIRECT SELECT (A80)	15
89	Electrical fuse 89 (N10/2f89)	30	2.5 VTRD	<b>Valid with CODE 550 (Trailer hitch):</b> Trailer recognition control unit (N28/1)	30
			2.5 RD	<b>Valid up to 28.02.2013 with engine 157:</b> Fuel system control unit (N118)	
			2.5 RD	<b>Valid as of 01.03.2013 with code 632 (Static LED headlamps (right-hand traffic)) and code 494 (USA version):</b> Right front lamp unit (E2)	
			4.0 GY	<b>Valid with code Z04 (Light armoring):</b> Special vehicle multifunction control unit (SVMCU) (N26/14)	
			2.5 RD	<b>Valid as of 01.03.2013 with code 642 (SAE dynamic LED headlamps (right-hand traffic)) and code 494 (USA version):</b> Left front lamp unit (E1) Right front lamp unit (E2)	
90	Electrical fuse 90 (N10/2f90)	30	4.0 RDBU	<b>Valid for engine 642.8 with CODE U42 (BlueTEC (SCR) diesel exhaust treatment):</b> AdBlue® fuse block (F37)	40
			2.5 RD	<b>Valid for model 212.076/276:</b> Coolant circulation pump relay (K60)	
91	Electrical fuse 91 (N10/2f91)	30g	1.0 RDYE	<b>Valid for transmission 722 with CODE B03 (ECO start/stop function):</b> Front SAM control unit with fuse and relay module (N10/1)	10
92	Electrical fuse 92 (N10/2f92)	30	0.75 RDYE	<b>Valid as of 01.03.2013 with code 889 (KEYLESS-GO):</b> KEYLESS-GO control unit (N69/5)	15
			0.75 RDYE	<b>Valid as of 01.03.2013 with code 871 (HANDS-FREE ACCESS):</b> Rear switching module (N38)	
			2.5 RDWH	<b>Valid until 30.11.2011 with code U80 (115V socket):</b> DC/AC converter control unit (N24/3)	