

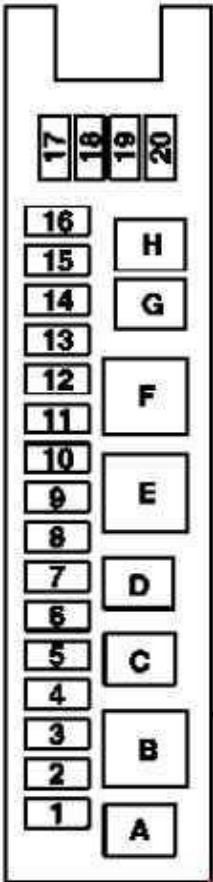
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Fuse Box Diagram (<http://knigaproavto.ru/shemy/en/>) » Mercedes (<http://knigaproavto.ru/shemy/en/mercedes/>) » E-Class (<http://knigaproavto.ru/shemy/en/mercedes/e-class/>) » 2002—2009 Mercedes-Benz W211 (E-Class) fuse diagram

2002—2009 MERCEDES-BENZ W211 (E-CLASS) FUSE DIAGRAM

Mercedes-Benz (http://knigaproavto.ru/shemy/en/mercedes/) E-Class		
1984-1995 (W124)	1995-2002 (W210)	2002-2009 (W211)
(http://knigaproavto.ru/shemy/en/mercedes/e-class/78-mercedes-benz-w124-fuse-box-diagram.html)	(http://knigaproavto.ru/shemy/en/mercedes/e-class/264-19952002-mercedes-e-class-w210-fuse-diagram-petrol-diesel.html)	(http://knigaproavto.ru/shemy/en/mercedes/e-class/277-20022009-mercedes-benz-w211-fuse-diagram.html)
		
(http://knigaproavto.ru/shemy/en/mercedes/e-class/78-mercedes-benz-w124-fuse-box-diagram.html)	(http://knigaproavto.ru/shemy/en/mercedes/e-class/264-19952002-mercedes-e-class-w210-fuse-diagram-petrol-diesel.html)	(http://knigaproavto.ru/shemy/en/mercedes/e-class/277-20022009-mercedes-benz-w211-fuse-diagram.html)

Fuse box in the trunk



(http://fotohostingtv.ru/show.php/18322_knigaproavtoru02283312.jpg.html)

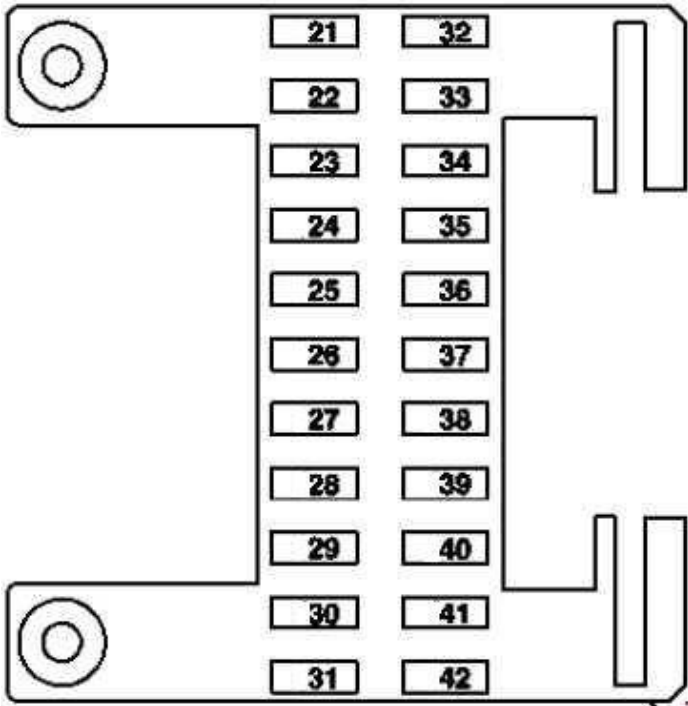
11/24/2018	2002-2009 Mercedes-Benz W211 (E-Class) fuse diagram » Fuse Diagram		
1	Front passenger partially-electric seat adjustment switch Driver-side front seat adjustment control unit, with memory		3
2	Driver partially-electric seat adjustment switch Passenger-side front seat adjustment control unit with memory		3
3	Tire pressure monitor control unit PARKTRONIC control unit TV combination tuner (analog/digital) Navigation processor		7.
4	Except engine 113.990 (E55 AMG), 156.983 (E 63 AMG): Fuel pump		1 20
	Engine 113.990 (E55 AMG): Charge air cooler circulation pump		1
5	-		.
6	Audio gateway control unit		4
7	Rear-end door control unit		1
8	Left antenna amplifier module ATA [EDW] inclination sensor Alarm horn		7.
9	Overhead control panel control unit		2
10	Heated rear window		4
11	Rear-end door control unit		2
12	Cargo area connector box		1
13	Interior socket		1
14	-		.
15	Fuel filler flap CL [ZV] motor		1
16	Seat heating and seat ventilation control unit		2
17	Trailer connection unit control unit		2
18	Trailer connection unit control unit		2
19	Multicontour seat pneumatic pump		2
20	Rear window roller blind relay		7.
Relay			
A	Fuel pump relay (except engine 113.990 (E55 AMG), 156.983 (E 63 AMG)) Engine 113.990 (E55 AMG): Charge air cooler circulation pump relay		
B	Relay 2, terminal 15R		
C	Spare relay 2		
D	Rear wiper relay		
E	Heated rear window relay		
F	Relay 1, terminal 15R		
G	Fuel filler cap polarity reverser relay 1		
H	Fuel filler cap polarity reverser relay 2		

1) as of 2007

The Instrument Panel Fuse Panel



(http://fotohostingtv.ru/show.php/18331_knigaproavtoru03011834.jpg.html)



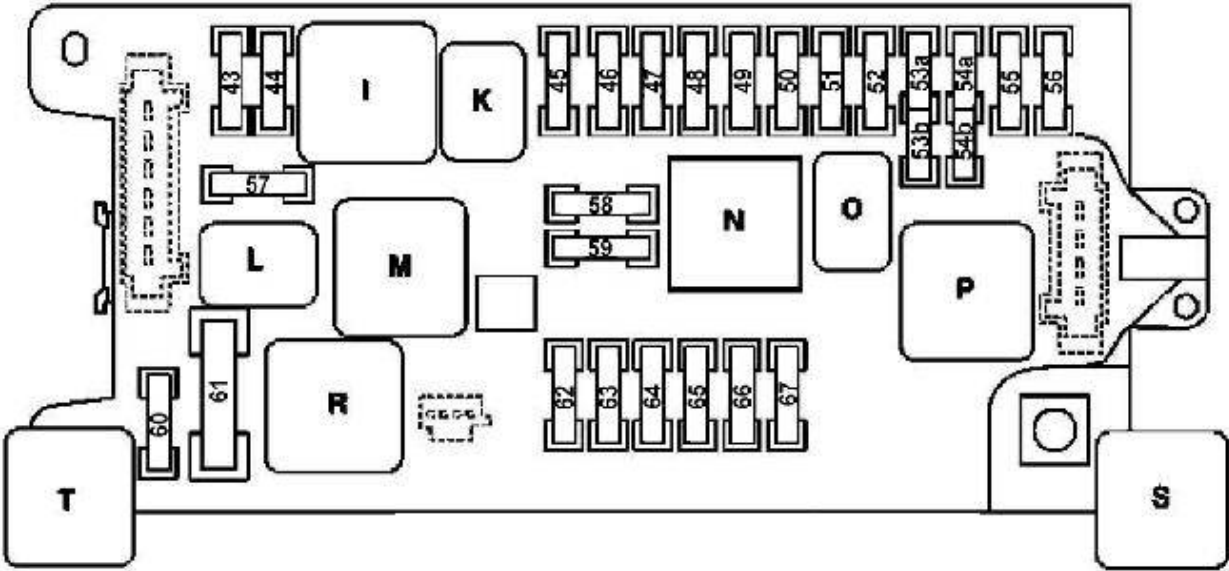
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No.	Fused function	A
	Feed-in: Rear prefuse box	15
21	Right rear door control unit	2 30
22	Right front door control unit	2 30
23	Front passenger front seat adjustment control unit with memory	3
24	Circuit 30 connector sleeve, Keyless Go	2
25	Stationary heater unit	2
	In addition fused via polyswitch fuse for stationary heater: Stationary heater radio remote control receiver	5
26	CD changer	7
27	Terminal 15 relay (as of 2007)	5
28	Radio	5
	COMAND operating, display and control unit	
	Radio control panel and navigation unit	1
	COMAND operating, display and control unit	

11/24/2018	Steering column module	2002—2009 Mercedes-Benz W211 (E-Class) fuse diagram » Fuse Diagram	7.
29	EIS [EZS] control unit		1
	up to 2006: DC/DC converter control unit		7.
30	Data link connector		3
31	Upper control panel control unit		5
	Cutoff relay for interruptible loads (2006-2007)		7.
	up to 2006: Driver-side SAM control unit with fuse and relay module		3
32	Left rear door control unit		3
33	Left front door control unit		3
34	Driver-side front seat adjustment control unit, with memory		5
35	WSS (Weight Sensing System) control unit (as of 2007; USA)		2
36	Heated seats and seat ventilation control unit		1
37	AIRmatic with ADS control unit		7.
38	NECK-PRO head restraints relay		5
39	Lower control panel control unit		1
40	Heated seats and seat ventilation control unit		5
	up to 2006: Upper control panel control unit		5
41	Central gateway control unit		5
42	Cutoff relay for interruptible loads (up to 2006)		7.
	ME-SFI [ME] control unit		
	Valid for engine 629, 642, 646 EVO: Terminal 87 relay, engine		
	Driver-side SAM control unit with fuse and relay module (engine 271, 272, 628, 629, 642, 646, 647, 648)		
	CNG control unit (engine 271)		

1) as of 2007

Fuse box in the engine compartment



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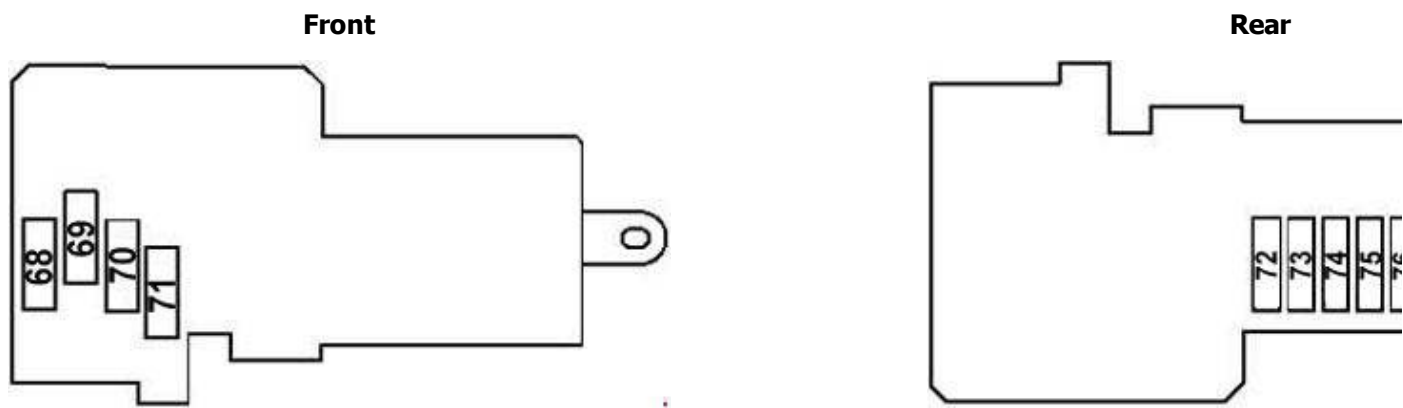
No.	Fused function	A
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11/24/20	Valid for engine 112, 113, 156, 271, 272, 273:ME-SFI [ME] control unit Valid for engine 271, 272, 273:ME control unit Valid for engines 628, 629, 642, 646, 647, 648: CDI control unit Driver-side SAM control unit with fuse and relay module Rear SAM control unit with fuse and relay module Valid for engine 629, 642, 646, 647, 648: CDI control unit Rear SAM control unit with fuse and relay module		1
43	Valid for engine 646, 647, 648:CDI control unit Valid for engine 271, 272, 273:ME-SFI [ME] control unit Valid for engine 271 (Bivalent natural gas drive): Cyl. 1 gas injection valve Cyl. 2 gas injection valve Cyl. 3 gas injection valve Cyl. 4 gas injection valve		1
44	AIRmatic with ADS control unit Electronic selector lever module control unit (Automatic five-speed transmission (NAG)) Rear axle level control system control unit Gear recognition switch (Sequentronic automated manual transmission (SEQ))		7.
45	ETC [EGS] control unit (Automatic 5-speed transmission (NAG)) VGS electric control unit (automatic 7-speed transmission) Automated manual transmission control unit (Sequentronic automated manual transmission (SEQ))		7.
46	ESP, SPS [PML] and BAS control unit		5
47	Restraint systems control unit Left front reversible emergency tensioning retractor (as of 2007) Right front reversible emergency tensioning retractor (as of 2007)		7.
48	Restraint systems control unit Front passenger seat occupied and child seat recognition sensor NECK-PRO head restraints relay		7.
49	Portable CTEL separation point VICS power supply separation point Emergency call system control unit		5
50	Spare		5
51	Exterior lamp switch Instrument cluster Glove compartment illumination with switch AAC with integrated control additional fan motor (as of 2007) Bi-xenon headlamp unit:Headlamp range adjustment control unit		7.
52	Spare		1
53a	Fanfare horn relay		1
53b	Illuminated cigar lighter		1
54a	Illuminated cigar lighter		1
54b	Telephone handset (up to 2007) Bluetooth module connector (up to 2007) Portable CTEL separation point Emergency call system control unit (as of 2007)		7.
55	Wiper motor		4

11/24/2011	2009 Mercedes-Benz W211 (E-Class) fuse diagram » Fuse Diagram		
57	Valid for engine 628, 646, 647, 648: ME-SFI [ME] control unit Valid for engine 271, 272, 273: ME-SFI [ME] control unit Purge control valve PremAir Sensor USA version: Activated charcoal canister shut-off valve		2
58	Valid for engine 112, 113, 156: Cylinder 1 ignition coil Cylinder 2 ignition coil Cylinder 3 ignition coil Cylinder 4 ignition coil Cylinder 5 ignition coil Cylinder 6 ignition coil Cylinder 7 ignition coil Cylinder 8 ignition coil		1
59	Starter relay		1
60	Oil cooler fan (E55 AMG, E63 AMG)		1
61	Electric air pump		4
62	SEQ pump control relay (Sequentronic automated manual transmission (SEQ))		3
63	Automated manual transmission control unit (Sequentronic automated manual transmission (SEQ)) Valid for engines 112, 113: Circuit 87 relay, engine ME-SFI [ME] control unit		1
64	Exterior lamp switch Instrument cluster AAC [KLA] control and operating unit Comfort AAC [KLA] control and operating unit Steering column module (up to 2007)		7
65	IS [EZS] control unit Electric steering lock control unit		2
66	Right front lamp unit Left front lamp unit HRA [LWR] selector wheel (as of 2007) Bi-xenon headlamp unit: HRA power module		7
67	Stop light switch		5
Relay			
I	Terminal 87 relay, engine		
K	Terminal 87 relay, chassis		
L	Starter relay		
M	SEQ pump control relay		
N	Terminal 15 relay		
O	Fanfare horn relay		
P	Terminal 15R relay		
R	Air pump relay (except engine 113.990 (E55 AMG), 156.983 (E63 AMG)) Oil cooler fan (only engine 113.990 (E55 AMG), 156.983 (E63 AMG))		
S	Airmatic relay		

1) as of 2007

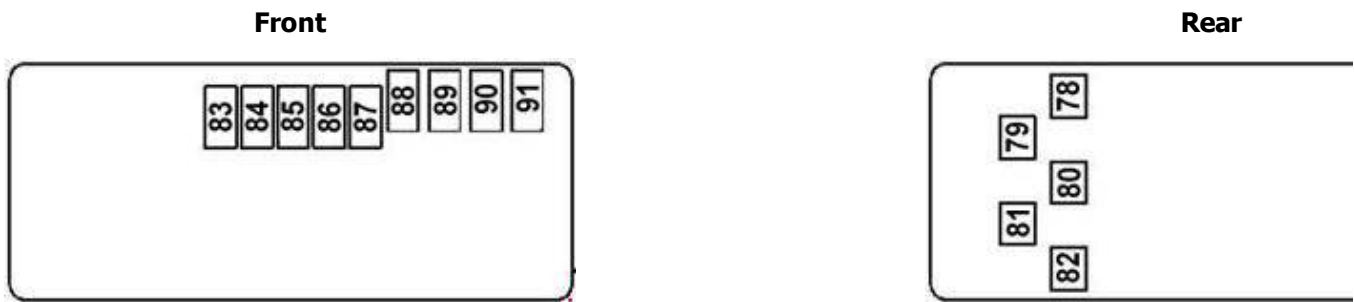
Front prefuse box



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No.	Fused function	A
	Feed-in: Battery (G1)	
68	Valid for engine 629, 642, 646, 647, 648: Heater booster	20
69	Valid for engine 629, 642, 646 EVO: Glow time output stage	15
70	External start terminal point	.
71	Valid for engine 112, 113, 156, 271, 272, 273, 629, 642, 646, 647, 648: AAC with integrated control additional fan motor	15
	Valid for engine 629, 642, 646 EVO: Engine and AC electric suction fan with integrated control	10
72	Traction system hydraulic unit	5
73	Traction system hydraulic unit as of 2007: ESP control unit	4
74	AIRmatic relay	4
75	Right SAM control unit	4
76	Right front reversible emergency tensioning retractor Engine 113.990 (E 55 AMG): Air injection relay	4
	Blower motor	
77	Heating systems recirculation unit Solar generator control unit	4

Rear prefuse box



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No.	Fused function	A
	Feed-in: Battery	
78	Driver-side SAM control unit with fuse and relay module	20

79	Rear SAM control unit with fuse and relay module	20
80	Driver-side SAM control unit with fuse and relay module	15
81	Interior fuse box	15
82	Valid for engine 113.990 (E55 AMG), 156.983 (E63 AMG): Fused via terminal 30 connector sleeve: Fuse F82A and F82B	15
F82A	Fuse for left fuel pump control unit (156.983 (E63 AMG))	4
	Fuse for right fuel pump control unit (156.983 (E63 AMG))	3
	Fuel pump relay (113.990 (E55 AMG), 156.983 (E63 AMG))	3
F82B	Air injection relay fuse	4
83	Taxi version: Special vehicle multifunction control unit (SVMCU [MSS])	3
84	Battery sensor	5
85	Telephone interface	5
	Universal Portable CTCL Interface (UPCI [UHI]) control unit	
	Hands-free system control unit	
	Voice control system control unit	
86	Interior socket (5A - up to 2003; 30A - 2004-2006; 5A - as of 2007)	
	USA version: SDAR control unit	5
	Valid for government vehicles: Special vehicle multifunction control unit (SVMCU [MSS])	3
	Taxi version: Special vehicle multifunction control unit (SVMCU [MSS])	3
87	Pneumatic pump for dynamic seat control	3
88	TLC [HDS] control unit	3
	Rear-end door closing control unit	
89	Loading floor control unit	4
90	Left front reversible emergency tensioning retractor	4
	Special vehicle multifunction control unit (SVMCU [MSS])	
	Up to 02/03 for engine 113.990 (E55 AMG): Fuel pump relay	3
91	Special vehicle multifunction control unit (SVMCU [MSS])	4