

W211 Fuses as per <http://mbworld.org/forums/members/56998-kropf.html> or Brett@Kropf.com

Fuse/Relay	Ampere *	Size	Consuming unit(=Option *When Amp. has '()'. Kropf's different	Powered when:
Trunk - Left side – Rear SAM Module (N10/2)				
F001	30 A	ATO	Driver seat power	
F002	30 A	ATO	Passenger seat power	
F003			(Navigation)	
F003	7.5 A	ATO	(PARKTRONIC)	
F003			(Tire pressure control)	
F003			(TV)	
F004	20 A (7.5)	ATO	Fuel pump	
F005	20 A	ATO		
F006	40 A	ATO	Audio gateway	
F007	15 A (40A)	ATO	Emergency light T-model	
F007			Wiper rear	
F008	7.5 A	ATO	Antenna module	
F009	25 A	ATO	Roof unit	
F010	40 A (15A)	ATO	Window defroster rear	
F011	20 A	ATO	Tailgate control unit	
F012	15 A	ATO	Plug socket trunk	
F013			Plug socket rear	
F013	15 A (20A)	ATO	(Pneumatic adjustable seat) & F019	
F014	5 A	ATO		
F015	10 A	ATO	Fuel tank locking	
F016	20 A	ATO	(Heated seats rear)	
F017	20 A	ATO	(Trailer power supply)	
F018			(Trailer control unit)	
F018	20 A	ATO	(Electronic control unit for additional rear light, only long version)	
F019	20 A	ATO	(Pneumatic adjustable seat) & F013	
F020	7.5A (7.5A)		(Window shade rear)	
F020	30 A	ATO	(3 rd Stop light, only long version)	
kA	002-542-11-19	Relay	Fuel pump (non-AMG), or Oil Cooler Fan Relay (E55 AMG)	
kB	002-542-26-19	Relay	"Relay 2. circuit 15R"	
kC	— - — - — -	Relay	Reserve 2	
kD	— - — - — -	Relay	Rear Wiper	
kE	002-542-13-19	Relay	Rear Window Defroster	
kF	002-542-13-19	Relay	"Relay 1. circuit 15R"	
kG	002-542-12-19	Relay	Fuel filler cap polarity change 1 relay	
kH	002-542-12-19	Relay	Fuel filler cap polarity change 2 relay	

Interior Fuse Box (F34) Dashboard – Left side

F021	30 A	ATO	Door Control Unit - Right Rear
F022	30 A	ATO	Door Control Unit - Right Front (Include Folding Mirror??)
F023	30 A	ATO	Passenger seat adjustable/memory
F024	25 A	ATO	(KEYLESS GO)
F025	20 A	ATO	(Additional heating with/without remote start)
F026	7.5 A	ATO	(CD changer)
F027	Reserve	ATO	
F028	5/15 A (5A)	ATO	Radio
F029			Ignition lock
F029	7.5 A	ATO	Steering column module
F030	7.5 A	ATO	Diagnostic socket
F031			Cutoff relay for interruptible loads (2006-2007)
F031	5 A	ATO	Upper control panel control unit
F032	30 A	ATO	Door Control Unit - Left Rear
F033	30 A	ATO	Door Control Unit - Left Front (Include Folding Mirror??)
F034	30 A	ATO	Driver seat adjustable/memory
F035	5 A	ATO	Weight sensing system
F036	25 A	ATO	(Heated seats front)
F037			Control unit height adjustment
F037	5/15 A (15A)	ATO	(AIRMATIC)
F038	Reserve	ATO	
F039	5 A	ATO	(Bottom switch panel)
F040	10 A	ATO	(Steering wheel heating)
F041	5 A	ATO	Central gateway
F042			Engine control module
F042	7.5 A	ATO	Fuse and relay box driver

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Fuse/Relay	Ampere *	Size	Consuming unit(=)Option *When Amp. has '()'. Kropf's different	Powered when:
Engine bay – Left side fuse/relay – Front SAM Module (N10/1) 54.15, 54.21				
F43	15 A	ATO		
F44	15 A	ATO		
F45	7.5 A	ATO		
F46	7.5 A	ATO		
F47	5 A	ATO	ESP, SPS [PML] and BAS cntrl unit (N47-5)	
F48	7.5 A	ATO	Restraint systems control unit (N2/7)	
F49	7.5 A	ATO		Ign 1
F50	5 A	ATO		Ign 1
F51	5 A	ATO	-	
F52	7.5 A (10 A)	ATO	Rotary light switch (S1), Cluster, Glove compart	
F53a	15 A	ATO	Fanfare horn relay (N10/1kO) – (see pe54.21-u-2109-99dd)	
F53b			a side: always powered – b side: no power with ignition off	Ign 1
F54a	15 A	ATO	Cigarette lighter – (see pe54.21-u-2109-99dd)	Ign 1
F54b			a side: no power with ignition off – b side: always powered	
F55	7.5 A	ATO		
F56	40 A	ATO	Wiper motor	
F57	25 A	ATO		
F58	15 A	ATO	Ignition coils	
F59	15 A (20A)	ATO	Starter relay	
F60	10 A (15A)	ATO	Oil cooler fan	?No pwr, even with Ign2/running,
F61	40 A	Maxi	Electric air pump	fuses 60&61 get pwr from kR.
F62	30 A (20A)	ATO	SEQ pump control relay (N10/1kM)	Ign 1
F63	15 A	ATO	Circuit 87 relay, engine (N10/1kl)	Ign 1
F64	7.5 A	ATO	Rotary light switch (S1), more	
F65	20 A	ATO	EIS [EZS] unit(N73), Steering lock unit(N26/5)	
F66	7.5 A	ATO	Right/Left front lamp unit (E2, E1)	
F67	10 A (5A)	ATO	Stop light switch (S9/1)	Ign 1
kI	002-542-13-19	Relay	Circuit 87 relay, engine	
kK	002-542-11-19	Relay	Circuit 87 relay, chassis	
kL	002-542-11-19	Relay	Starter relay	
kM	002-542-13-19	Relay	SEQ [ASG] pump control relay	
kN	002-542-26-19	Relay	Circuit 15 relay	
kO	002-542-11-19	Relay	FAN relay module	
kP	002-542-26-19	Relay	Circuit 15R relay	
kR	002-542-13-19	Relay	Air pump (non-AMG) or oil cooler fan relay (E55 AMG)	
kS	002-542-13-19	Relay	AIRmatic relay K67	
kT	002-542-12-19	Relay	cutoff relay for interruptible loads K75	
Front Pre-fuse Power Distribution (F32)				
F70	150 A			
F71	150 A		M4/7 Electric suction fan with integrated control	
F72	50 A		A7/3 Traction system hydraulic unit	
F73	40 A		A7/3 Traction system hydraulic unit	
F74	40 A		K67 AIRmatic relay	
F75	40 A		N10/11 Passenger SAM-P	
F76	40 A		N22 Air conditioning control module	
F77			Res.	
Rear Pre-fuse block in trunk in front of main/large battery (F33) A2115452401				
F78	200 A		N10/1 Driver SAM-D	
F79	200 A		N10/2 Rear SAM-R	
F80	150 A		N10/1 Driver SAM-D	
F81	150 A		F34 Interior fuse box (left of instrument panel)	
?	?exist?150A		(?little wires?) N3/10 Control Module	
?	?exist?10A		(?little wires?)	
F84	5 A	ATO	N82 Battery control module	
F85	5 A	ATO	N112 Comm. Platform (CP) and A35/11 VCS	
F86	5 A	ATO	X58/1 Interior socket	
F87	40 A (30A)	ATO	M40/1 Pneumatic pump of dynamic seat control	
F88	30 A	Maxi	N121 (Trunk Closer Module)	
F89			Res.	
F90			Empty (? N2/7 or N3/10 ?)	
F91			empty	
Trunk – Right rear behind side cover				
?	30 A	Maxi		
?	40 A	Maxi		
Relays: K27/1 Fuel pump relay module; K27/2 Fuel pump 2 relay				