

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	Relay		Fuel pump
kB	Relay		"Relay 2. circuit 15R"
kC	Relay		Reserve 2
kD	Relay		Rear Wiper
kE	Relay		Rear Window Defroster
kF	Relay		"Relay 1. circuit 15R"
kG	Relay		Fuel filler cap polarity change 1 relay
kH	Relay		Fuel filler cap polarity change 2 relay

Interior Fuse Box (F34) Dashboard – Left side

F021	30 A	ATO	Door control unit rear right
F022	30 A	ATO	Door control unit passenger
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			Switch-off relay
F031	5 A	ATO	Top switch panel
F032	30 A	ATO	Door control unit rear left
F033	30 A	ATO	Door control unit driver
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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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	Relay		Circuit 87 relay, engine	
kJ		?exist?		
kK	Relay		Circuit 87 relay, chassis	
kL	Relay		Starter relay	
kM	Relay		SEQ [ASG] pump control relay	
kN	Relay		Circuit 15 relay	
kO	Relay		FAN relay module	
kP	Relay		Circuit 15R relay	
kQ		?exist?		
kR	Relay		Air pump or oil cooler fan relay	
kS	Relay		AIRmatic relay K67	
kT	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	