

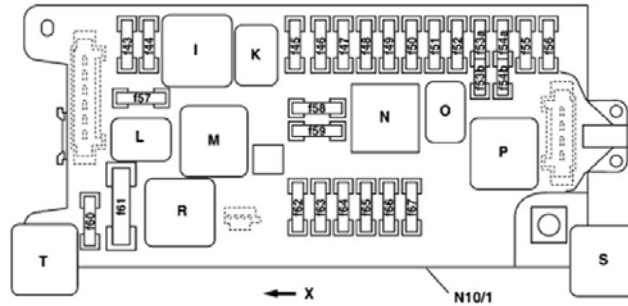
GF54.15-P-1256-03TB	Fuse assignment of fuse and relay box in left engine compartment	Model 211, model year 04 and 05	 GF
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Driver-side fuse and relay module

f43 to f67 Fuses
N10/1 Driver-side SAM control unit with fuse and relay module
I to T Relays

X Direction of travel

i The S relay (AIRmatic relay (K67)) and T (cutoff relay for interruptible loads (K75)) are only clipped on to the driver-side SAM control unit with fuse and relay module.



P54.15-2461-05

Fuse	Clamping device	Cable ID (cable fused)	Fused function	Rating in amperes (A)
f43	87	1.5 RDBU 1.5 BKYE RDGN 2.5 1.5 RDBU 0.75 RDBU 2.5 RDBU	Valid for engines 112, 113: Fused via circuit 87 M1connector sleeve (Z7/38): <ul style="list-style-type: none"> ● ME-SFI [ME] control unit (N3/10) Valid for engines 271, 272: <ul style="list-style-type: none"> ● ME-SFI [ME] control unit (N3/10) Valid for engine 628: <ul style="list-style-type: none"> ● CDI control unit (N3/9) Valid for engines 646, 647: <ul style="list-style-type: none"> ● CDI control unit (N3/9) ● Rear SAM control unit with fuse and relay module (N10/2) Valid for engine 648: Fused via circuit 87 M1connector sleeve (Z7/38):	15

			<ul style="list-style-type: none"> ● CDI control unit (N3/9) ● Rear SAM control unit with fuse and relay module (N10/2) 	
f44	87	2.5 RDBU RDGN 2.5	Valid for engines 646, 647: <ul style="list-style-type: none"> ● CDI control unit (3/9) Valid for engine 648: Fused via circuit 87 M2connector sleeve (Z7/39): <ul style="list-style-type: none"> ● CDI control unit (N3/9) 	15
f45	87	0.75 RDGN	Valid for code (489) AIRmatic (semi-active air suspension): <ul style="list-style-type: none"> ● AIRmatic with ADS control unit (N51) Valid for code (489) All-round level control system: <ul style="list-style-type: none"> ● Rear axle level control system control unit (N97) 	7.5
		0.5 RDBU	Valid for code (423) Automatic five-speed transmission (NAG): <ul style="list-style-type: none"> ● Electronic selector lever module control unit (N15/5) Valid for code (424) Sequentronic automated manual transmission (SEQ): <ul style="list-style-type: none"> ● Gear recognition switch (S16/10) 	
f46	87	0.75 RDBU	Valid for code (423) Automatic five-speed transmission (NAG): <ul style="list-style-type: none"> ● ETC [EGS] control unit (N15/3) Valid for code (424) Sequentronic automated manual transmission (SEQ): <ul style="list-style-type: none"> ● Automated manual transmission control unit (N15/6) Valid for code (427) 7-speed automatic transmission: <ul style="list-style-type: none"> ● VGS electric control unit (Y3/8) 	7.5
f47	87	0.75 RDBU	<ul style="list-style-type: none"> ● ESP, SPS [PML] and BAS control unit (N47-5) 	5
f48	15	0.5 BKRD	<ul style="list-style-type: none"> ● Restraint systems control unit (N2/7) 	7.5
f49	15R	0.5 PKBK	<ul style="list-style-type: none"> ● Restraint systems control unit (N2/7) 	7.5
		0.5 PKBU	<ul style="list-style-type: none"> ● Front passenger seat occupied and child 	7.5

			seat recognition sensor (B48)	
f50	15R	0.75 BKVT	Valid for code (852) Complete portable CTEL preinstallation on dome: <ul style="list-style-type: none"> ● Portable CTEL separation point (X39/37) Valid for code (498) Japanese version: <ul style="list-style-type: none"> ● VICS power supply separation point (X137/1) 	5
f51	15	-	-	5
f52	15	0.75 BKBU	<ul style="list-style-type: none"> ● Rotary light switch (S1) Fused via circuit 15 connector sleeve (Z3/11): <ul style="list-style-type: none"> ● Instrument cluster (A1) ● Glove compartment illumination with switch (E13/2) 	7.5
	15	0.5 BKVT	Valid for code (614) bi-xenon headlamp unit: <ul style="list-style-type: none"> ● Headlamp range adjustment control unit (N71) 	7.5
f53a	-	-	-	-
f53b	30	1.0 YE	<ul style="list-style-type: none"> ● Fanfare horn relay (N10/1KO) 	15
f54a	15R	1.5 RDVT	Cigarette lighter alternatively fused via terminal 15R: <ul style="list-style-type: none"> ● Cutoff relay for interruptible loads (K75) 	15
f54b	30	1.5 RDVT	Cigarette lighter alternatively fused via terminal 30 <ul style="list-style-type: none"> ● Cutoff relay for interruptible loads (K75) 	15
f55	30	0.5 RDBK 0.5 RD 0.75 RD	Valid for code (381) MB phone "Standard" in console on right side of tower: <ul style="list-style-type: none"> ● Telephone handset (A34) ● Bluetooth module connector (X39/57) Valid for code (852) Complete portable CTEL preinstallation on dome: <ul style="list-style-type: none"> ● Portable CTEL separation point (X39/37) 	7.5
f56	15R	4.0 RD	<ul style="list-style-type: none"> ● Wiper motor (M6/1) 	40
f57	87	RDGN 2.5	Valid for engines 628, 646, 647: <ul style="list-style-type: none"> ● CDI control unit (N3/9) 	25

		2.5 RDGY RDGN 1.5 0.75 RDGN RDGN 1.5	Valid for engine 648: ● CDI control unit (N3/9) Valid for engines 271, 272: Fused via circuit 87 M2connector sleeve (Z7/39): ● AAC with integrated control additional fan motor (M4/7) ● ME-SFI [ME] control unit (N3/10) ● Purge control valve (Y58/1) ● PremAir sensor (B11/15) Valid for code (494) USA version: ● Activated charcoal canister shutoff valve (Y58/4)	
f58	15	1.5 BKYE	Valid for engines 112, 113: Circuit 15 connector sleeve (fused) (Z3/29): ● Ignition coil, cylinder 1 (T1/1) ● Cylinder 2 ignition coil (T1/2) ● Cylinder 3 ignition coil (T1/3) ● Cylinder 4 ignition coil (T1/4) ● Cylinder 5 ignition coil (T1/5) ● Ignition coil, cylinder 6 (T1/6) ● Ignition coil, cylinder 7 (T1/7) ● Ignition coil, cylinder 8 (T1/8)	15
f59	50	-	● Starter relay (N10/1kL)	15
f60	30	2.5 RDBU	Valid for E 55 AMG: ● Oil cooler fan (M4/1)	10
f61	30	4.0 RDWH	Valid for engine 112, 113 with secondary air injection, except E 55 AMG: ● Electric air pump (M33)	40
f62	30	-	Valid for code (424) Sequentronic automated manual transmission (SEQ): ● SEQ pump control relay (N10/1kM)	30
f63	30	2.5 RD	Valid for code (424) Sequentronic automated manual transmission (SEQ): ● Automated manual transmission control unit (N15/6) Valid for engines 112, 113: ● Circuit 87 relay, engine (N10/1kl)	15
f64	30	0.75 RDBU	● Rotary light switch (S1)	7.5

		2.5 RDWH	Fused via terminal 30 connector sleeve (Z7/1): <ul style="list-style-type: none"> ● Instrument cluster (A1) ● Steering column module (N80) ● AAC [KLA] control and operating module (N22) Valid for code (581) comfort automatic air conditioning: <ul style="list-style-type: none"> ● Comfort AAC [K-KLA] control and operating unit (N22/7) 	
f65	30	2.5 RD	Fused via terminal 30 connector sleeve (Z7/58): <ul style="list-style-type: none"> ● EIS [EZS] control unit (N73) ● Electric steering lock control unit (N26/5) 	20
f66	15	1.5 BK	<ul style="list-style-type: none"> ● Right front lamp unit (E2) ● Left front lamp unit (E1) Valid for code (614) bi-xenon headlamp unit: <ul style="list-style-type: none"> ● HRA power module (E2n3) ● HRA power module (E1n3) 	7.5
f67	30	RDGN 0.5	<ul style="list-style-type: none"> ● Stop light switch (S9/1) 	10