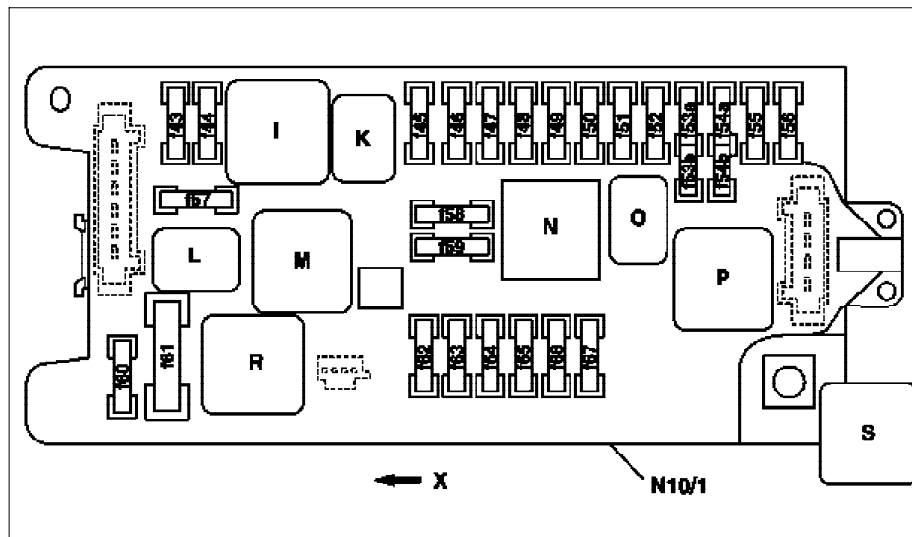


Driver-side fuse and relay module

f43 to f67 Fuses
 N10/1 Driver-side SAM control unit
 with fuse and relay module
 I to S Relay
 X Direction of travel

i Relay S (AIRmatic relay (K67)) is only
 clipped onto driver-side SAM control unit with
 fuse and relay module.



P54.15-2461-05

Fuse	Circuit	Cable ID (cable fused)	Fused function	Rating in amperes (A)
f43	87	1.5 RDBU 1.5 BKYE 2.5 RDGN 1.5 RDBU 0.75 RDBU 2.5 RDBU	Valid for engines 112, 113: fused via circuit 87 M1i connector sleeve (Z7/38): D ME-SFI [ME] control unit (N3/10) Valid for engine 271: D ME-SFI [ME] control unit (N3/10) Valid for engine 628: D CDI control unit (N3/9) Valid for engines 646, 647: D CDI control unit (N3/9) D Rear SAM control unit with fuse and relay module (N10/2) Valid for engine 648: fused via circuit 87 M1i connector sleeve (Z7/38): D CDI control unit (N3/9) D Rear SAM control unit with fuse and relay module (N10/2)	15
f44	87	2.5 RDBU 2.5 RDGN	Valid for engines 646, 647: D CDI control unit (3/9) Valid for engine 648: fused via circuit 87 M2i connector sleeve (Z7/39): D CDI control unit (N3/9)	15
f45	87	0.75 RDGN 0.5 RDBU	Valid for code (489a) AIRmatic (semi-active air suspension): D AIRmatic with ADS control unit (N51) Valid for code (489) all-round level control: D Rear axle level control level control unit (N97) Valid for code (423a) automatic 5-speed transmission (NAT): D Electronic selector lever module control unit (N15/5) Valid for code (424) Sequentronic automated manual transmission (SEQ): D Gear recognition switch (S16/10)	7.5

f46	87	0.75 RDBU	Valid for code (423a) automatic 5-speed transmission (NAT): D ETC control unit (N15/3) Valid for code (424) Sequentronic automated manual transmission (SEQ): D Automated manual transmission control unit (N15/6) Valid for code (427) automatic 7-speed transmission: D VGS electric control unit (Y3/8)	7.5
f47	87	0.75 RDBU	D ESP, SPS [PML] and BAS control unit (N47-5)	20
f48	15	0.5 BKRD	D Restraint systems control unit (N2/7)	7.5
f49	15R	0.5 PKBK 0.5 PKBU	D Restraint systems control unit (N2/7) D Passenger seat occupied and child seat recognition sensor (B48)	7.5 7.5
f50	15R	0.75 BKVT	Valid for code (852) Complete portable CTEL preinstallation on dome: D Portable CTEL separation point (X39/37) Valid for code (498) Japan version: D VICS voltage supply separation point (X137/1)	5
f51	15	-	-	5
f52	15	0.75 BKBU	D Exterior lamp switch (S1) fused via circuit 15 connector sleeve (Z3/11): D Instrument cluster (A1) D Glove compartment illumination with switch (E13/2)	7.5
	15	0.5 BKVT	Valid for code (614) bi-xenon headlamp unit: D Headlamp range adjustment control unit (N71)	7.5
f53a	15R	1.0 YE	D Fanfare horn relay (N10/1kO)	15
f53b	30	1.0 YE	Valid for code (450) Taxi version: D Fanfare horn relay (N10/1kO)	15
f54a	30	1.5 RDVT	Cigarette lighter optionally fused via terminal 30: D Cutoff relay for interruptible loads (K75)	15
f54b	15R	1.5 RDVT	Cigarette lighter optionally fused via terminal 15R: D 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 dome: D Telephone handset (A34) D Bluetooth module connector (X39/57) Valid for code (852) Complete portable CTEL preinstallation on dome: D Portable CTEL separation point (X39/37)	7.5
f56	15R	4.0 RD	D Wiper motor (M6/1)	40
f57	87	2.5 RDGN 2.5 RDGY	Valid for engines 646, 647: D CDI control unit (N3/9) Valid for engine 648: D CDI control unit (N3/9)	25
f58	15	1.5 BKYE	Valid for engines 112, 113: Fused via circuit 15 connector sleeve (Z3/29): D Cylinder 1 ignition coil (T1/1) D Cylinder 2 ignition coil (T1/2) D Cylinder 3 ignition coil (T1/3) D Cylinder 4 ignition coil (T1/4) D Cylinder 5 ignition coil (T1/5) D Cylinder 6 ignition coil (T1/6) D Cylinder 7 ignition coil T1/7) D Cylinder 8 ignition coil (T1/8)	15
f59	50	-	D Starter relay (N10/1kL)	15
f60	30	2.5 RDBU	Valid for E 55 AMG: D Oil cooler fan (M4/1)	10

f61	30	4.0 RDWH	Valid for engine 112, 113 with secondary air injection, except E 55 AMG: D Electric air pump (M33)	40
f62	30	-	Valid for code (424) (SEQ) Sequentronic automated manual transmission: D SEQ [ASG] pump control relay (N10/1kM)	30
f63	30	2.5 RD	Valid for code (424) Sequentronic automated manual transmission (SEQ): D Automated manual transmission control unit (N15/6) Valid for engines 112, 113: D Circuit 87 relay, engine (N10/1kl)	15
f64	30	0.75 RDBU 2.5 RDWH	D Exterior lamp switch (S1) Fused via terminal 30 connector sleeve (Z7/1): D Instrument cluster (A1) D Steering column module (N80) D AAC [KLA] control and operating unit (N22) Valid for code (581a) Comfort automatic air conditioning: D Comfort AAC (C-AAC [K-KLA]) control and operating unit (N22/7)	7.5
f65	30	2.5 RD	Fused via terminal 30 connector sleeve (Z7/58): D EIS [EZS] control unit (N73) D Electric steering lock control unit (N26/5)	20
f66	15	1.5 BK	D Right front lamp unit (E2) D Left front lamp unit (E1) Valid for code (614) bi-xenon headlamp unit: D HRA [LWR] power module (E2n3) D HRA [LWR] power module (E1n3)	7.5
f67	30	0.5 RDGN	D Stop lamp switch (S9/1)	10