

Driver-side fuse and relay module

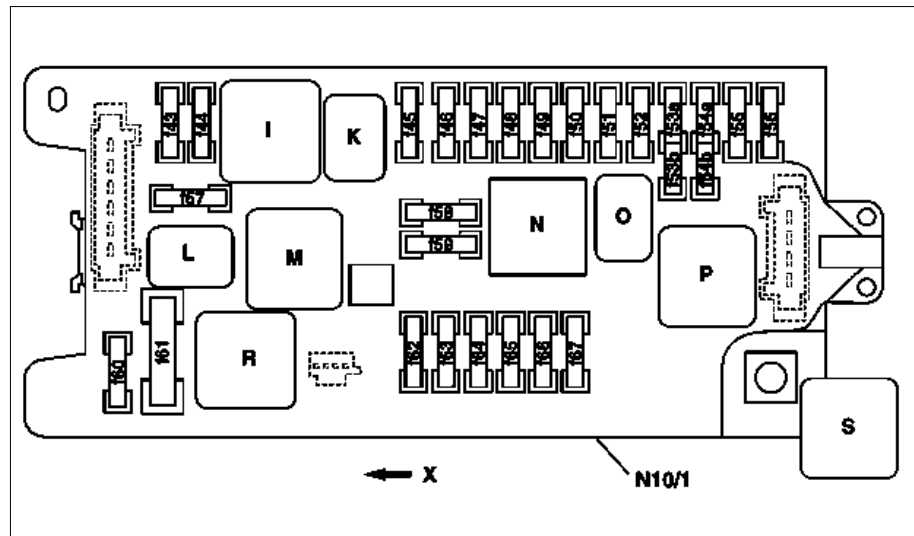
f43 to f67 Fuses

L to O Relays

X Direction of travel

N10/1 Driver-side SAM control unit with fuse and relay module

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



P54.15-2832-05

Fuse	Clamping device	Cable ID (cable fused)	Fused function	Rating in amperes (A)
f43	87	1.5 RDBU 1.5 BKYE 2.5 RDBU 1.5 RDBU 0.75 RDBU	Valid for engine 156: Fused via circuit 87 M1i connector sleeve (Z7/38): <ul style="list-style-type: none"> ME-SFI [ME] control unit (N3/10) Valid for engine 271, 272, 273: <ul style="list-style-type: none"> ME control unit Valid for engines 629, 642: Fused via circuit 87 connector sleeve M1i: <ul style="list-style-type: none"> CDI control unit (N3/9) Driver-side SAM control unit with fuse and relay module (N10/1) Rear SAM control unit with fuse and relay module (N10/2) Valid for engine 646 EVO: <ul style="list-style-type: none"> CDI control unit Rear SAM control unit with fuse and relay module 	15
f44	87	2.5 RDBU 1.5 RDGN 1.5 BK	Valid for engine 646 EVO: <ul style="list-style-type: none"> CDI control unit Valid for engine 271, 272, 273: <ul style="list-style-type: none"> ME control unit Valid for engine 271 with code (924) Bivalent natural gas drive: <ul style="list-style-type: none"> Cyl. 1 gas injection valve (Y106/1) Cyl. 2 gas injection valve (Y106/2) Cyl. 3 gas injection valve (Y106/3) Cyl. 4 gas injection valve (Y106/4) 	15
f45	87	0.75 RDGN 0.5 RDBU	Valid with code (489) Airmatic (semi-active air suspension): <ul style="list-style-type: none"> AIRmatic with ADS control unit (N51) Valid with code (423) Automatic five-speed transmission (NAG): <ul style="list-style-type: none"> Electronic selector lever module control unit (N15/5) 	7.5 7.5
f46	87	0.75 RDBU	Valid with code (423) Automatic five-speed transmission (NAG): <ul style="list-style-type: none"> ETC [EGS] control unit (N15/3) Valid with 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 control unit (N47-5) 	5
f48	15	0.5 BKRD	<ul style="list-style-type: none"> Restraint systems control unit (N2/7) Valid with code (299) PRE-SAFE: Fused via terminal 15 connector sleeve (Z50/5): <ul style="list-style-type: none"> Left front reversible emergency tensioning retractor (A76) Right front reversible emergency tensioning retractor (A76/1) 	7.5
f49	15R	0.5 PKBK	<ul style="list-style-type: none"> Restraint systems control unit (N2/7) 	7.5

		0.5 PKBU 0.5 PKBK	<ul style="list-style-type: none"> ● Front passenger seat occupied and child seat recognition sensor (B48) ● NECK-PRO head restraints relay (K41/1) 	7.5
f50	15R	0.75 BKVT 0.75 BKVT 0.5 RDWH	<p>Valid with code (852) Complete portable CTEL preinstallation on console:</p> <ul style="list-style-type: none"> ● Portable CTEL separation point (X39/37) <p>Valid with code (498) Japan version:</p> <ul style="list-style-type: none"> ● VICS power supply separation point (X137/1) <p>Valid with code (494) USA version: Fused via terminal 15 connector sleeve (Z50/5):</p> <ul style="list-style-type: none"> ● Emergency call system control unit (N123/4) 	5
f51	15	-	Spare	5
f52	15	0.75 BKBU	<ul style="list-style-type: none"> ● Exterior lamp switch (S1) <p>Fused via terminal 15 connector sleeve (Z3/11):</p> <ul style="list-style-type: none"> ● Instrument cluster (A1) ● Glove compartment illumination with switch (E13/2) <p>Fused via circuit 87 M2i connector sleeve (Z7/39):</p> <ul style="list-style-type: none"> ● AAC with integrated control additional fan motor (M4/7) 	7.5
	15	0.5 BKVT	<p>Valid with code (614) Bi-xenon headlamp unit:</p> <ul style="list-style-type: none"> ● Headlamp range adjustment control unit (N71) 	7.5
f53a	15R		Spare	15
f53b	30	1.0 YE	<ul style="list-style-type: none"> ● Fanfare horn relay (N10/1kO) 	15
f54a	30	1.5 RDVT	<ul style="list-style-type: none"> ● Illuminated cigar lighter (R3) 	15
f54b	15R	1.5 RDVT	<ul style="list-style-type: none"> ● Illuminated cigar lighter (R3) 	15
f55	30	0.5 RDBK 0.75 RD 0.75 RD	<p>Valid with code (381) MB telephone "Standard" in console on right side of tower:</p> <ul style="list-style-type: none"> ● Telephone handset (A34) <p>Valid with code (852) Complete portable CTEL preinstallation on console:</p> <ul style="list-style-type: none"> ● Portable CTEL separation point (X39/37) <p>Valid with code (494) USA version:</p> <ul style="list-style-type: none"> ● Emergency call system control unit (N123/4) 	7.5
f56	15R	4.0 RD	<ul style="list-style-type: none"> ● Wiper motor (M6/1) 	40
f57	87	2.5 RDGN 1.5 RDGN 0.75 RDGN 1.5 RDGN 0.75 RDGN	<p>Valid for engine 646 EVO:</p> <ul style="list-style-type: none"> ● CDI control unit (N3/9) <p>Valid for engine 271, 272, 273: Fused via circuit 87 M2i connector sleeve (Z7/39):</p> <ul style="list-style-type: none"> ● ME-SFI [ME] control unit (N3/10) ● Purge control valve (Y58/1) ● PremAir Sensor (B11/15) <p>Valid with code (494) USA version:</p> <ul style="list-style-type: none"> ● Activated charcoal canister shut-off valve (Y58/4) 	25
f58	15	1.5 BKYE	<p>Valid for engine 156: Circuit 15 connector sleeve (fused) (Z3/29):</p> <ul style="list-style-type: none"> ● 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	-	<ul style="list-style-type: none"> ● Starter relay (N10/1kL) 	20
f60	30	2.5 RDBU	<p>Valid for engine 156:</p> <ul style="list-style-type: none"> ● Oil cooler fan (M4/1) 	10
f61	30	4.0 RDWH	<p>Valid with code (920) With exhaust air pump (air injection):</p> <ul style="list-style-type: none"> ● Electric air pump (M33) 	40
f62	30	-	-	-
f63	30	-	-	-
f64	30	0.75 RDBU	<ul style="list-style-type: none"> ● Exterior lamp switch (S1) 	7.5

		0.75 RDWH	<ul style="list-style-type: none"> ● Instrument cluster (A1) ● AAC [KLA] control and operating unit (N22) Valid with code (581) Comfort automatic air conditioning: <ul style="list-style-type: none"> ● Comfort AAC [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) ● HRA [LWR] selector wheel (S1s8) Valid with code (614) Bi-xenon headlamp unit: <ul style="list-style-type: none"> ● HRA power module (E2n3) ● HRA power module (E1n3) 	7.5
f67	30	0.5 RDGY	<ul style="list-style-type: none"> ● Stop light switch (S9/1) 	5