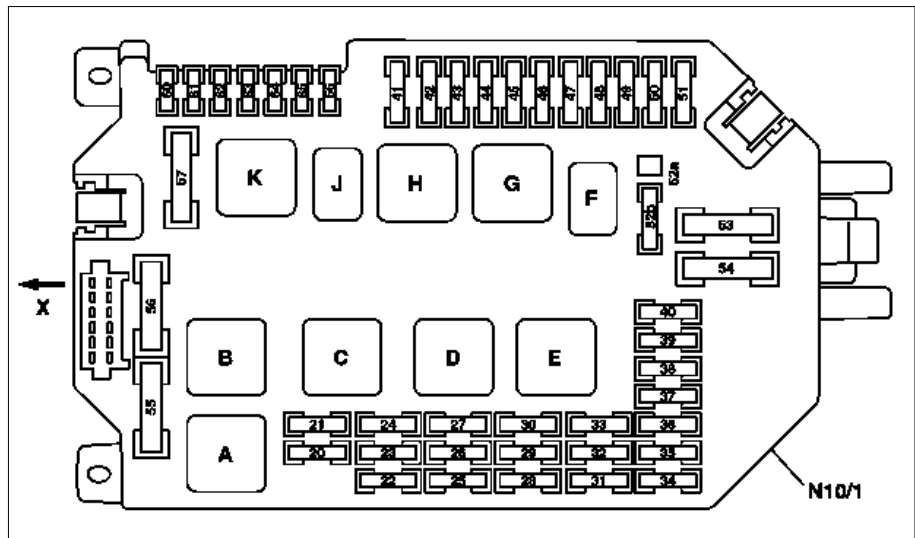


N10/1 Front SAM control unit with fuse and relay module

X Direction of travel



P54.15-2760-05

Bay	Fuse	Terminal	Cable ID (fused line)	Fused function	Fuse rating in amperes (A)
20	N10/1f20	30	0.75 RD 1.0 RD	Valid for engine 642: ● CDI control unit (N3/9) Valid for engines 272, 273: ● ME-SFI [ME] control unit (N3/10/) Valid for engine 275: ● ME-SFI [ME] control unit (N3/10/)	10
21	N10/1f21	87M1	2.5 RDBU RDGN 1.5	Valid for engines 272, 273: ● Terminal 87 M1i connector sleeve (Z7/38) Valid for engine 275: ● Terminal 87 M1i connector sleeve (Z7/38)	20
22	N10/1f22	87M4	2.5 RDGY	Valid for engines 272, 273: ● Terminal 87 connector sleeve (Z7/5)	15
23	N10/1f23	87M2	1.5 RDGN RDGN 1.5 RDGN 2.5 RDGN 2.5 RDGN 2.5	● Terminal 87 connector sleeve (Z7/5) Valid for engine 275 (model 216): ● Terminal 87 M1i connector sleeve (Z7/38) Valid for engine 273 (model 216): ● Terminal 87 M2e connector sleeve (Z7/36) Valid for engine 272, 273 (model 221): ● Terminal 87M2i connector sleeve (Z7/39) Valid for engine 642: ● Terminal 87 connector sleeve (Z7/5)	20
24	N10/1f24	87M3	2.5 RDBK 2.5 RDYE	Valid for engines 272, 273: ● Terminal 87M1e connector sleeve (Z7/35) Valid for engine 642: ● CDI control unit (N3/9)	25
25	N10/1f25	30	0.5 GNYE	● Instrument cluster (A1)	7.5
26	N10/1f26	15	1.5 PKBU	● Left front lamp unit (E1)	10
27	N10/1f27	15	1.5 PKGN	● Right front lamp unit (E2)	10
28	N10/1f28	15R	0.75 RDGN 1.0 RDGN	Valid for engine 275: ● ETC [EGS] control unit (N15/3/) Not valid for engine 275 (model 221): ● Fully integrated transmission control (VGS) control unit (Y3/8n4)	7.5
29	N10/1f29	15	0.5 PKRD	● Rear SAM control unit with fuse and relay module (N10/2/)	5
30	N10/1f30	15	0.5 PKRD 0.75 RD 1.0 RD	Valid for engine 642: ● CDI control unit (N3/9) Valid for engines 272, 273: ● ME-SFI [ME] control unit (N3/10/) Valid for engine 275: ● ME-SFI [ME] control unit (N3/10/) ● Fuel pump control unit (N118)	7.5
31	N10/1f31	87F	-	-	-
32	N10/1f32	87F	-	-	-
33	N10/1f33	15R	-	-	-
34	N10/1f34	87F	-	-	-
35	N10/1f35	87F	0.5 RDYE	● Electric parking brake controller unit (A13)	5

37	N10/1f37	30	0.75 RD	● For EIS control unit (N73)	7.5
38	N10/1f38	30	0.75 RD	● Central gateway control unit (N93)	7.5
39	N10/1f39	30	0.75 RDYE	● Instrument cluster (A1)	7.5
40	N10/1f40	30	0.75RDBK	● Upper control panel control unit (N72/1/)	7.5
41	N10/1f41	15R	RDGN 2.5	● Slave wiper motor (M6/7)	30
42	N10/1f42	15R	2.5 RDBK	● Master wiper motor (M6/6)	30
43	N10/1f43	15R	1.5 BKWH	● Front cigar lighter with ashtray illumination (R3)	15
44	N10/1f44	15R	-	-	-
45	N10/1f45	15R	-	-	-
46	N10/1f46	30	1.5 RD 1.5 RDWH	Valid for model 221 with code (487) Active Body Control (ABC), model 216: ● ABC control unit (N51/2/) Valid for model 221 without code (487) Active Body Control (ABC): ● AIRmatic with ADS control unit (N51)	15
47	N10/1f47	30	-	● Front SAM control unit with fuse and relay module (N10/1/)	15
48	N10/1f48	30	-	● Front SAM control unit with fuse and relay module (N10/1/)	15
49	N10/1f49	30	0.75 RD	● Steering column module (N80)	10
50	N10/1f50	30	1.5 RDWH	● AAC [KLA] control unit (N22/1)	15
51	N10/1f51	30 30	0.5 RDBU 0.75 RDBU	Valid for model 216: ● COMAND display (A40/8) Valid for model 221: ● COMAND display (A40/8)	7.5 7.5
52 A	N10/1f52a	15	-	-	-
52 B	N10/1f52b	15	1.5 YE	● Left fanfare horn (H2) ● Right fanfare horn (H2/1)	15
53	N10/1f53	30	-	-	-
54	N10/1f54	30	4.0 RD	● AC air recirculation unit (A32)	40
55	N10/1f55	30	4.0 RDWH	Valid for engines 272, 273: ● Electric air pump (M33)	60
56	N10/1f56	30	4.0 RDBK	Valid for model 221 without code (487) Active Body Control (ABC): ● AIRmatic compressor unit (A9/1)	40
57	N10/1f57	30	2.5 RDBK	● Wiper park position heater (R2/10)	40
60	N10/1f60	87F	-	-	-
61	N10/1f61	15R	0.75 PKGN	● Restraint systems control unit (N2/7) (model 216) ● Restraint systems control unit (N2/7) (model 221)	7.5 10
62	N10/1f62	87F	0.5 RD	Valid for code (610) Night view assist: ● Night View Assist control unit (N101)	5
63	N10/1f63	15	-	-	-
64	N10/1f64	15R	0.75 GNYE	Valid for model 221 as of 1.9.06: ● Driver NECK-PRO head restraint solenoid (Y24/12) ● Front passenger NECK-PRO head restraint solenoid (Y24/13)	7.5
65	N10/1f65	15	-	-	-
66	N10/1f66	87F	0.75 RDGN	Valid for code (219) Distronic (DTR) or code (233) Distronic Plus: ● DTR controller unit (A89)	7.5