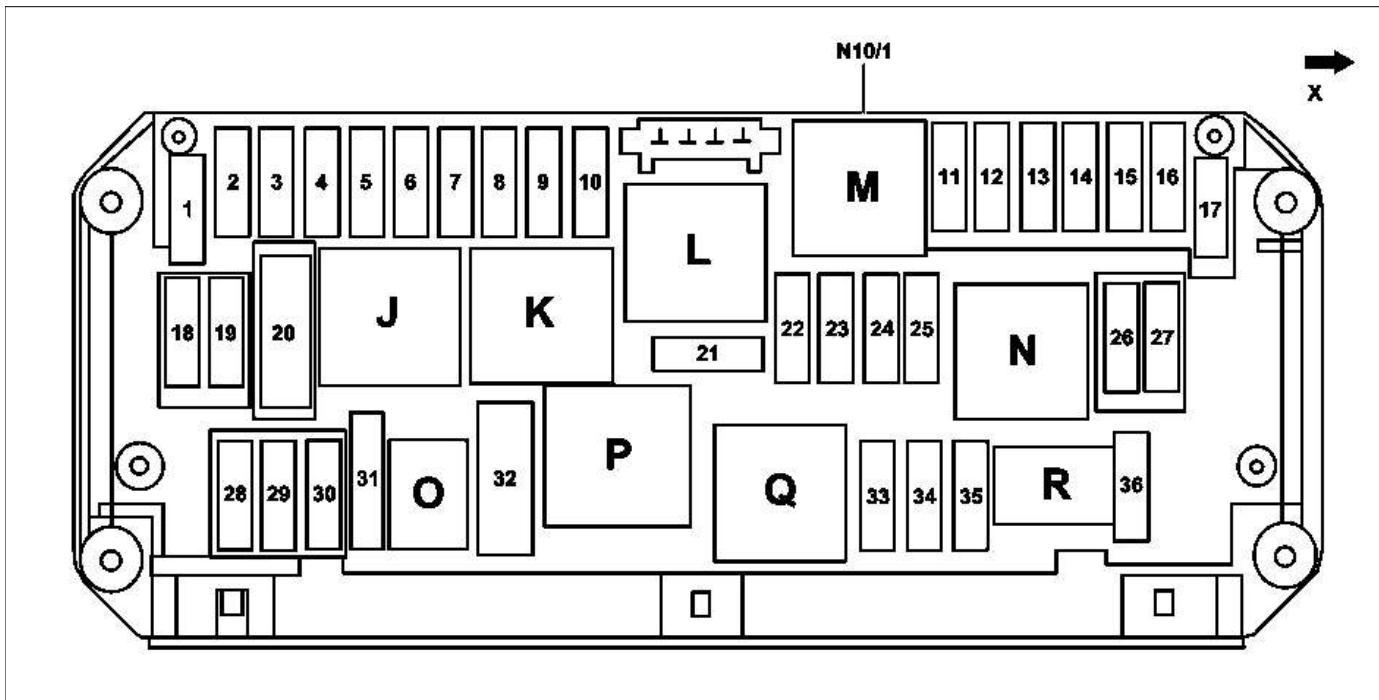


Model 231
up to model year 2017



P54.15-3380-09

Overview of fuse assignments

N10/1 Front SAM control unit with fuse and relay module X Direction of travel

Fuse	Clamping device	Line ID (line fused)	Fused function	Rating in amperes (A)
f1	30	2.5 RDVT	Electronic Stability Program control unit (N30/4)	25
f2	30	2.5 BKRD	Left door control unit (N69/1)	30
f3	30	2.5 RDVT	Right door control unit (N69/2)	30
f4	15	1.5 BKWH	Headlamp control unit (N71/1)	20
f5	15	0.5 BKVT	Exterior lights switch (S1)	7.5
		0.75 BKBU	Rear SAM control unit with fuse and relay module (N10/2)	
f6	15	BKGN 0.75	Valid for engine 279: ME-SFI control unit (N3/10)	10
		0.75 PKRD	Valid for engine 157, 276, 278: ME-SFI control unit (N3/10)	
f7	15	2.5 VTWH	Valid for engine 157, 276, 278: Starter (M1)	20
		2.5 VT	Valid for engine 279: Starter (M1)	
f8	15R	0.75 RDYE	Supplemental Restraint System control unit (N2/10)	7.5
			Valid for code U18 (Automatic child seat recognition (ACSR)): Front passenger seat occupied recognition and ACSR (B48)	
			Valid for code U10 (Automatic front passenger airbag shutoff): Weight sensing system (WSS) control unit (N110)	
f9	15R	1.5 BKBU	Front passenger footwell socket (X58/43)	15
f10	15R	2.5 BKYE	Wiper motor (M6/1)	30
		2.5 RD	Wiper park position heater (R2/10)	
f11	30g	0.5 RDWH	Audio/COMAND display (A40/8)	7.5
		0.75 RDWH	Audio/COMAND control panel (A40/9)	
f12	30g	1.0 RDGY	A/C control and operating unit (N22/7)	7.5
		0.5 RDYE	Overhead control panel control unit (N70)	

		0.75 RDWH	Lower control panel control unit (N72)	
f13	30g	0.75 RD	Steering column tube module control unit (N80)	7.5
		0.75 RDWH	Valid for code 238 (Active Lane Keeping Assist) or code 513 (Traffic Sign Assist) or code 608 (Adaptive Highbeam Assist): Multifunction camera (A40/11)	
f14	30g	0.75 RDGY	Electronic Stability Program control unit (N30/4)	7.5
f15	30g	0.75 RDBU	Supplemental Restraint System control unit (N2/10)	7.5
f16	30g	-	Spare	5
f17	30g	-	Spare	30
f18	30	0.75 RDBK	Overhead control panel control unit (N70)	5
f19	30	-	Spare	20
f20	30	4.0 RD	Electronic Stability Program control unit (N30/4)	40
f21	15R	0.5 YEBK	Glove compartment lamp (E13/1)	7.5
		0.5 BKYE	Center console stowage compartment switch and controls illumination (E13/3)	
f22	87	1.0 RDBU	Valid for engine 157, 276, 278: Engine wiring harness/engine compartment electrical connection (X26)	15
		1.5 RDGN	Valid for engine 279: Engine wiring harness/engine compartment electrical connection (X26)	
f23	87	2.5 RDBK	Valid for engine 157, 276, 278: Engine wiring harness/engine compartment electrical connection (X26)	20
		2.5 RDBU	Valid for engine 279: Engine wiring harness/engine compartment electrical connection (X26)	
f24	87	1.5 RDGN	Valid for engine 157, 276, 278: Engine wiring harness/engine compartment electrical connection (X26)	15
		1.5 RDYE	Valid for engine 279: Engine compartment/vehicle interior electrical connector (X25/2)	
f25	87	1.5 RDWH	Valid for engine 279: Engine compartment/vehicle interior electrical connector (X25/2)	15
f26	30g	2.5 RDBU	COMAND controller unit (A40/3)	7.5
f27	30z	0.75 RD	ME-SFI control unit (N3/10)	7.5
		0.5 RDVT	Electronic ignition lock control unit (N73)	
f28	30	0.75 RDYE	Instrument cluster (A1)	7.5
		0.5 RDYE	Valid for code 246 (Analog clock): Analog clock (A70/1)	
f29	15	1.0 BUWH	Right front lamp unit (E2)	10
f30	15	1.0 BUWH	Left front lamp unit (E1)	10
f31	87	1.5 BK	Switched through the horns relay (N10/1kO): Left fanfare horn (H2) Right fanfare horn (H2/1)	15
f32	87	4.0 RDWH	Valid for engine 279: Engine compartment/vehicle interior electrical connector (X25/2)	40
f33	87F	1.0 VT	Fully integrated transmission control unit (Y3/8n4)	10
f34	87F	0.5 BKVT	Fuel system control unit (N118)	7.5
f35	-	-	Spare	-
f36	87F	0.75 RDBN	Valid for code 233 (DISTRONIC PLUS): DISTRONIC electric controller unit (A89)	7.5