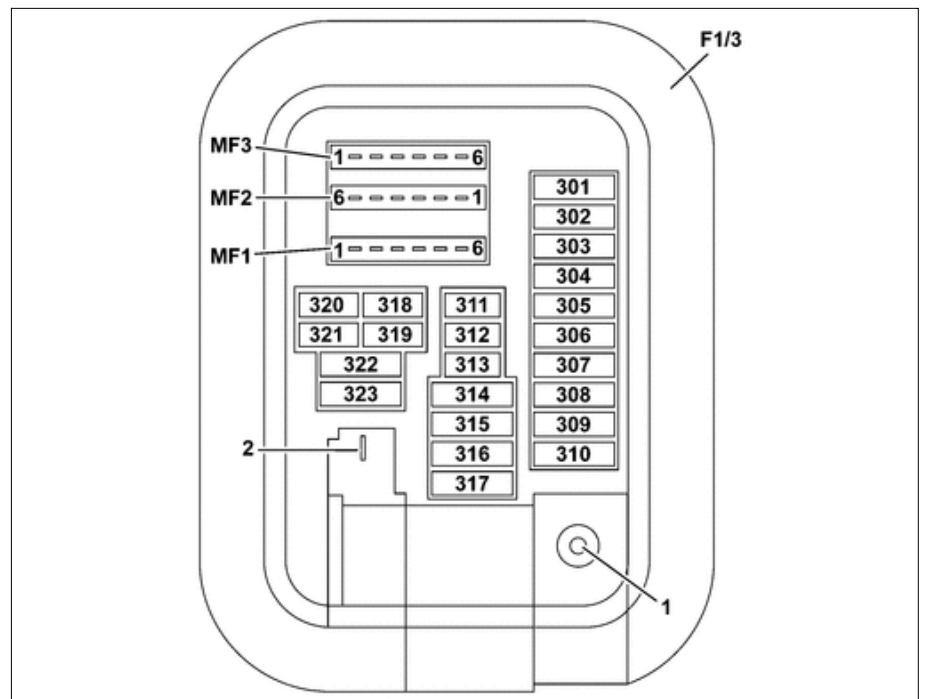


Model 257, 290

- 1 Connection "E1"
- 2 Connection "E2"
- F1/3 Passenger-side A-pillar fuse box



P54.15-3688-06

Slot	Fuse	Circuit	Wire Identification	Fused component	Fuse rating (A)
301	Electrical fuse 301 (F1/3f301)	30t	2.5 RDBU	LHD vehicles: Right rear door control unit (N69/4)	30
			2.5 RDYE	Right-hand steering: Left rear door control unit (N69/3)	
302	Electrical fuse 302 (F1/3f302)	30t	2.5 RD	LHD vehicles: Right front door control unit (N69/2)	30
				Right-hand steering: Left front door control unit (N69/1)	
303	Electrical fuse 303 (F1/3f303)	30t	2.5 RDGN	With code 278 (Fully electric front seats) or code 275 (Memory Package): Driver seat control unit (N32/1)	30
304	Electrical fuse 304 (F1/3f304)	30t	2.5 RDYE	With code 278 (Fully electric front seats) or code 275 (Memory Package): Front passenger seat control unit (N32/2)	30
305	Electrical fuse 305 (F1/3f305)	30t	0.35 RDYE	Rain/light sensor with additional functions (B38/2)	5
306	Electrical fuse 306 (F1/3f306)	30t	2.5 RDGY	With code 401 (Seat climate control for driver and front passenger) or code 873 (Seat heating for driver and front passenger), except code 278 (Fully electric front seats) and except code 275 (Memory Package): Front seat heating/seat ventilation control unit (N25/17)	30
				With code 902 (Seat heater plus for driver and front passenger): Front passenger seat heater control unit (N25/4)	
307	Electrical fuse 307 (F1/3f307)	30t	0.75 RD	With code 362 (HERMES LTE) or code 364 (HERMES - UMST communication module for Russia): HERMES control unit (N112/9)	5
308	Electrical fuse 308 (F1/3f308)	30t	0.5 RDVT	Diagnostics plug (X11/4)	5
309	Electrical fuse 309 (F1/3f309)	30t	2.5 RDWH	With code 414 (Sliding sunroof): Sliding roof control module (A98/1)	30
				Model 290 with code 416 (Panoramic roof): Panoramic roof roller sun blind control module (A98/2)	
310	Electrical fuse 310 (F1/3f310)	30t	4.0 RDBK	LHD vehicles: Right front reversible emergency tensioning retractor (A76/1)	30
			4.0 RDGN	Right-hand steering: Left front reversible emergency tensioning retractor (A76)	
311	Electrical fuse 311 (F1/3f311)	30t	1.0 RD	Powertrain control unit (N127)	5

				Engine 654, 656: CDI control unit (N3/9)	
				Engine 177, 256, 264: ME-SFI [ME] control unit (N3/10)	
312	Electrical fuse 312 (F1/3f312)	30t	0.75 RDBU	Supplemental Restraint System control unit (N2/10)	7,5
313	Electrical fuse 313 (F1/3f313)	30t	0.5 RDGN	Multimedia connection unit (A90/5)	7,5
314	Electrical fuse 314 (F1/3f314)	30t	2.5 RDBK	With code 228 (Stationary heater): Stationary heater unit (A6)	20
315	Electrical fuse 315 (F1/3f315)	30t	2.5 RD	Model 290 (except 290.661): All-wheel drive control unit (N45)	15
				As of 01.12.2018 with code B01 (48V technology): Pyrofuse (F63)	
316	Electrical fuse 316 (F1/3f316)	30t	1.5 RDWH	Overhead control panel control unit (N70)	10
317	Electrical fuse 317 (F1/3f317)	30t	1.5 RDBU	Head unit (A26/17)	15
318	Electrical fuse 318 (F1/3f318)	30	0.5 RD	With code 882 (Interior protection and tow-away protection): Alarm siren (H3/1)	5
319	Electrical fuse 319 (F1/3f319)	30	0.75 RDBK	KEYLESS-GO control unit (N69/5)	10
320	Electrical fuse 320 (F1/3f320)	30	0.5 RDGY	FM, AM, CL, DAB and KEYLESS-GO antenna amplifier (A2/18)	5
321	Electrical fuse 321 (F1/3f321)	30	0.75 RDYE	Electronic ignition lock control unit (N73)	10
322	Electrical fuse 322 (F1/3f322)	30	0.5 RDWH	Instrument cluster (A1)	7,5
323	Electrical fuse 323 (F1/3f323)	30	1.0 RDYE	Up to 30.11.2018 with code B01 (48V technology): Pyrofuse (F63)	15
MF1 (Pin 1)	Electric multicircuit fuse 1 (F1/3MF1)	-	-	Spare	-
MF1 (Pin 2)	Electric multicircuit fuse 1 (F1/3MF1)	30t	0.75 RD	With code 243 (Active Lane Keeping Assist), code 513 (Traffic Sign Assist) or code 608 (Adaptive Highbeam Assist) or code 628 (Adaptive Highbeam Assist Plus) and except code 23P (Driving Assistance Package): Mono multifunction camera (A40/11)	7,5
				With code 23P (Driving assistance package): Stereo multifunction camera (A40/13)	
MF1 (Pin 3)	Electric multicircuit fuse 1 (F1/3MF1)	30t	0.75 RDYE	With code 899 (Multifunction telephony): Cellular telephone system antenna amplifier/compensator (A28/15)	7,5
				With code 897 (Wireless mobile phone charging) - and code 899 (Multifunction telephony): Mobile phone cradle control unit (N123/8)	
			0.5 RDYE	With code 899 (Multifunction telephony): Mobile phone cradle control unit (N123/8)	
MF1 (Pin 4)	Electric multicircuit fuse 1 (F1/3MF1)	30t	0.5 RDWH	With code 275 (Memory Package), except code 432 (Left and right dynamic multicontour seat): Driver's seat lumbar support electropneumatic controller unit (N32/23)	7,5
			0.35 RDWH	With code 432 (Left and right dynamic multicontour seat): Left front multicontour seat control unit (N32/15)	
MF1 (Pin 5)	Electric multicircuit fuse 1 (F1/3MF1)	30t	0.5 RDBU	With code 275 (Memory Package), except code 432 (Left and right dynamic multicontour seat): Front passenger seat lumbar support electropneumatic controller unit (N32/24)	7,5
			0.35 RDBU	With code 432 (Left and right dynamic multicontour seat): Right front multicontour seat control unit (N32/16)	
MF1 (Pin 6)	Electric multicircuit fuse 1 (F1/3MF1)	30t	0.75 RDBK	With code 239 (Active Distance Assist DISTRONIC): Active Distance Assist DISTRONIC electric controller unit (A108/1)	7,5
				With code 23P (Driving assistance package): Short-range and long-range radar sensor (B92/12)	
MF2 (Pin 1)	Electric multicircuit fuse 2 (F1/3MF2)	-	-	Spare	-
MF2 (Pin 2)	Electric multicircuit fuse 2 (F1/3MF2)	30t	0.35 RDBK	With code 448 (Touchpad): Audio/COMAND control panel (A40/9)	5
				With code 446 (Touchpad only): Touchpad (A105)	
				Model 290: Left lower control panel (N72/4) Right lower control panel (N72/5)	

MF2 (Pin 3)	Electric multicircuit fuse 2 (F1/3MF2)	30t	0.35 RD	With code 380 (Car telephony package): Telephone control unit (N123/9)	5
MF2 (Pin 4)	Electric multicircuit fuse 2 (F1/3MF2)	30t	0.5 RD	With code 463 (Head-up display): Heads-up display (A40/12)	5
MF2 (Pin 5)	Electric multicircuit fuse 2 (F1/3MF2)	-	-	Spare	-
MF2 (Pin 6)	Electric multicircuit fuse 2 (F1/3MF2)	30t	0.35 RDBU	With code P21 (Air quality package): Perfume atomizer generator (N59)	5
MF3 (Pin 1)	Electric multicircuit fuse 3 (F1/3MF3)	-	-	Spare	-
MF3 (Pin 2)	Electric multicircuit fuse 3 (F1/3MF3)	-	-	Spare	-
MF3 (Pin 3)	Electric multicircuit fuse 3 (F1/3MF3)	30t	0.35 RDGY	With code 448 (Touchpad): Touchpad (A105)	5
MF3 (Pin 4)	Electric multicircuit fuse 3 (F1/3MF3)	30t	0.35 RDWH	Driver side instrument panel button group (S6/1)	5
MF3 (Pin 5)	Electric multicircuit fuse 3 (F1/3MF3)	30t	0.35 RDVT	With CODE 581 (Automatic air conditioning): Rear air conditioning operating unit (N22/4)	5
MF3 (Pin 6)	Electric multicircuit fuse 3 (F1/3MF3)	30t	0.35 BKWH	Model 290 with code 588 (AMG light activation sequence): AMG light activation sequence projector at left (E47/1) AMG light activation sequence projector at right (E47/2)	-