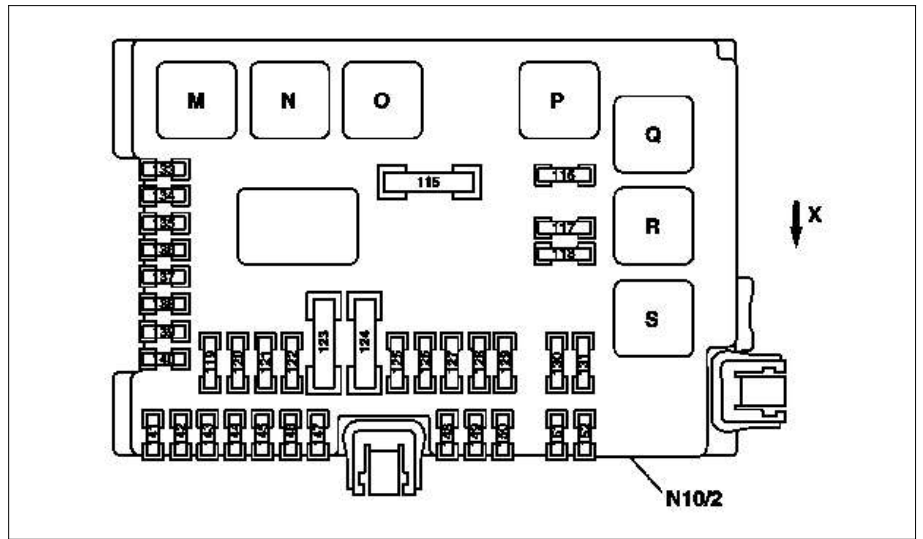


**Fuse and relay box in trunk**

N10/2 Rear SAM control unit with fuse and relay module

X Direction of travel



P54.15-2761-05

Fuse	Clamping device	Cable ID (cable fused)	Fused function	Rating in amperes (A)
f115	87	4.0 RDBU	<ul style="list-style-type: none"> <li>Heated rear window (R1)</li> </ul>	50
f116	87	0.75 RDGY	<p><b>Valid for engine 157, 275, 278:</b></p> <ul style="list-style-type: none"> <li>Charge air cooler circulation pump (M44)</li> </ul> <p><b>Valid for engine 156:</b></p> <ul style="list-style-type: none"> <li>Engine coolant circulation pump (M45)</li> </ul> <p><b>Valid for model 221.095/195:</b></p> <p>Fused via power electronics circulation pump 2 relay (K108/1):</p> <ul style="list-style-type: none"> <li>Power electronics circulation pump 2 (M13/9)</li> </ul>	10
f117	87	2.5 RDWH	<ul style="list-style-type: none"> <li>Rear cigar lighter (R3/1)</li> </ul>	15
f118	87	2.5 RDBK 1.5 BKPK 1.0 RDWH	<p><b>Valid for model 221 with engine 629, 642:</b></p> <ul style="list-style-type: none"> <li>Fuel pump (M3)</li> </ul> <p><b>Valid for model 221.095/195:</b></p> <p>Fused via power electronics circulation pump 1 relay (K108):</p> <ul style="list-style-type: none"> <li>Power electronics circulation pump 1 (M13/8)</li> </ul> <p><b>Valid for model 642.8 and engine 651 as of 1.6.11:</b></p> <ul style="list-style-type: none"> <li>Refrigerant compressor with magnetic clutch (A9/7)</li> </ul>	30 15 15
f119	30g	0.5 RDWH	<ul style="list-style-type: none"> <li>Front central operating unit (A40/9)</li> </ul>	7.5
f120	30g	-	<ul style="list-style-type: none"> <li>Spare</li> </ul>	-
f121	30g	2.5 RDWH	<p><b>Valid up to 31.5.09 (without code (810) Sound system), as of 1.6.10 without code (810) Sound system) and without code (811) Advanced sound system:</b></p> <ul style="list-style-type: none"> <li>Audio tuner control unit (N93/1)</li> </ul>	10
f122	30g	1.5 RDBU	<ul style="list-style-type: none"> <li>COMAND controller unit (A40/3)</li> </ul>	7.5
f123	30g	6.0 RDWH	<p><b>Valid for model 221:</b></p> <ul style="list-style-type: none"> <li>Right front reversible emergency tensioning retractor (A76/1)</li> </ul>	40
f124	30g	6.0 RD	<p><b>Valid for model 221:</b></p> <ul style="list-style-type: none"> <li>Left front reversible emergency tensioning retractor (A76)</li> </ul>	40
f125	30g	0.75 RD	<p><b>Valid for code (813) Voice control system (VCS) up to 31.5.09:</b></p> <ul style="list-style-type: none"> <li>Voice control system (VCS) control unit (N41/3)</li> </ul>	5
f126	30g	2.5 RD	<ul style="list-style-type: none"> <li>Overhead control panel control unit (N70)</li> </ul>	25
f127	30g	4.0 RDYE	<p><b>Valid without code (409) Left/right front multicontour seats and without code (432) Left and right dynamic multicontour seat:</b></p> <ul style="list-style-type: none"> <li>Lumbar pump (M25/1)</li> </ul> <p><b>Valid for code (409) Left/right front multicontour seats:</b></p> <ul style="list-style-type: none"> <li>Multicontour seat pneumatic pump (M40)</li> </ul> <p><b>Valid for code (432) Left and right dynamic multicontour seat:</b></p> <ul style="list-style-type: none"> <li>Pneumatic pump for dynamic seat control (M40/1)</li> </ul>	30
f128	30g	4.0 RDVT	<p><b>Valid for model 221 with engine 272, 276, 642</b></p> <p><b>Valid for engine 156, 157, 273, 275, 278:</b></p> <ul style="list-style-type: none"> <li>Fuel pump control unit (N118)</li> </ul>	25
f129	30g	1.5 RD	<p><b>Valid for code (386) Preinstallation for telephone "cell phone", UPCI system up to 31.5.09:</b></p> <ul style="list-style-type: none"> <li>UPCI (Universal Portable Cell Phone Interface) control unit (N123/1)</li> </ul>	25
f130	30	4.0 RDBU	<ul style="list-style-type: none"> <li>Electric parking brake controller unit (A13)</li> </ul>	30
f131	30	0.75RDBK	<ul style="list-style-type: none"> <li>Rear window antenna amplifier module (A2/12)</li> </ul>	7.5
f133	15	2.5 RDBK	<p><b>Valid for code (550) Trailer hitch:</b></p> <ul style="list-style-type: none"> <li>Trailer recognition control unit (N28/1)</li> </ul>	15

	15	0.5 GNRD	<b>Valid as of 1.9.10 with code (218) Reversing camera:</b> ● Reversing camera (B84/3)	5
f134	15	1.5 PKWH	● Luggage compartment socket (X58/12)	15
f135	15	0.75RDBK	<b>Valid for code (233) DISTRONIC PLUS up to 31.8.10 or for code (234) Blind Spot Assist or for code (239) Adaptive cruise control Plus Light:</b> ● Radar sensors control unit (SGR) (N62/1) <b>Valid for code (220) PARKTRONIC or code (230) Exclusive parking assist:</b> ● PTS control unit (N62)	7.5
f136	15	0.75 BKBU	<b>Valid for model 221 with engine 642.8:</b> ● AdBlue® control unit (N118/5)	7.5
f137	15R	0.5 GNRD	<b>Valid as of 1.9.10 with code (218) Reversing camera:</b> ● Reversing camera (B84/3)	7.5
f138	15R	0.5 GNRD	<b>Valid up to 31.8.10 on vehicles for Taiwan with code (355) Telephone and GPS antenna for navigation retrofit:</b> ● Navigation processor (A2/30) <b>Valid for code (359) TELE AID emergency call system:</b> ● Emergency call system control unit (N123/4) <b>Valid for code (498) Japanese version:</b> ● TV/tuner connector (X1/28)	5
f139	87	1.5 RDWH	<b>Valid for code (308) Cooling compartment in center rear backrest</b> ● Rear backrest refrigerator box (A39/1)	15
f140	87	2.5 RDWH 1.0 PKGN	● Rear cigar lighter with ashtray illumination connector (R3/1x1) <b>Valid for code (U80) 115 V socket:</b> ● 115 V socket (X58/34)	15
f141	30g	0.5 RD	<b>Valid for code (218) Backup camera and code (498) Japan version</b> ● Reversing camera control unit (N66/2) <b>Valid up to 31.8.10 for code (218) Reversing camera and without code (498) Japan version</b> ● Reversing camera power supply module (N66/10)	5
f142	30g	0.75 RDWH	<b>Valid for code (220) PARKTRONIC or code (230) Exclusive parking assist:</b> ● PTS control unit (N62) <b>Valid for code (233) DISTRONIC PLUS up to 31.8.10 or for code (234) Blind Spot Assist or for code (239) Adaptive cruise control Plus Light:</b> ● Radar sensors control unit (SGR) (N62/1) <b>Valid as of 1.9.10 for code (233) DISTRONIC PLUS and code (237) Active Blind Spot Assist or code (238) Active Lane Keeping Assist:</b> ● Video and radar sensor system control unit (N62/2)	7.5
f143	30g	2.5 RDWH	<b>Valid for model 221 with code (223) Rear bench seat with electrically adjustable outer seats with PRE-SAFE positioning function for outer seats and outer head restraints or Code (402) Rear comfort seats, incl. seat heaters and seat ventilation or code (872) Electric seat heaters for left and right rear seats:</b> ● Rear seat control unit (N25/6)	25
f144	30g	2.5 RDWH	<b>Valid for model 221 with code (223) Rear bench seat with electrically adjustable outer seats with PRE-SAFE positioning function for outer seats and outer head restraints or Code (402) Rear comfort seats, incl. seat heaters and seat ventilation or code (872) Electric seat heaters for left and right rear seats:</b> ● Rear seat control unit (N25/6)	25
f145	30g	2.5 RDYE	<b>Valid for model 221 with code (550) Trailer hitch:</b> ● Trailer hitch socket (13-pin) (X58)	20
f146	30g	2.5 RDGN	<b>Valid for model 221 with code (550) Trailer hitch:</b> ● Trailer recognition control unit (N28/1)	25
f147	30g	-	● Spare	-
f148	30g	2.5 RD	<b>Valid for code (413) Panoramic glass sunroof with top sliding sunroof:</b> ● Panoramic sliding sunroof circuit 30 connector sleeve (Z7/80)	25
f149	30g	2.5 RDWH	<b>Valid for code (413) Panoramic glass sunroof with top sliding sunroof:</b> ● Panoramic sliding sunroof control module (A98)	25
f150	30g	0.75 RD	<b>Valid for code (863) Digital/analog TV tuner:</b> ● TV combination tuner (analog/digital) (A90/1) <b>Valid for code (498) Japanese version:</b> ● TV/tuner connector (X1/28)	7.5
f151	30g	2.5 RD	<b>Valid for model 221 with code (550) Trailer hitch as of 1.6.09:</b> ● Trailer recognition control unit (N28/1)	20
f152	30g	2.5 RDWH	<b>Valid for code (U80) 115 V socket:</b> ● DC/AC converter control unit (N24/3)	25