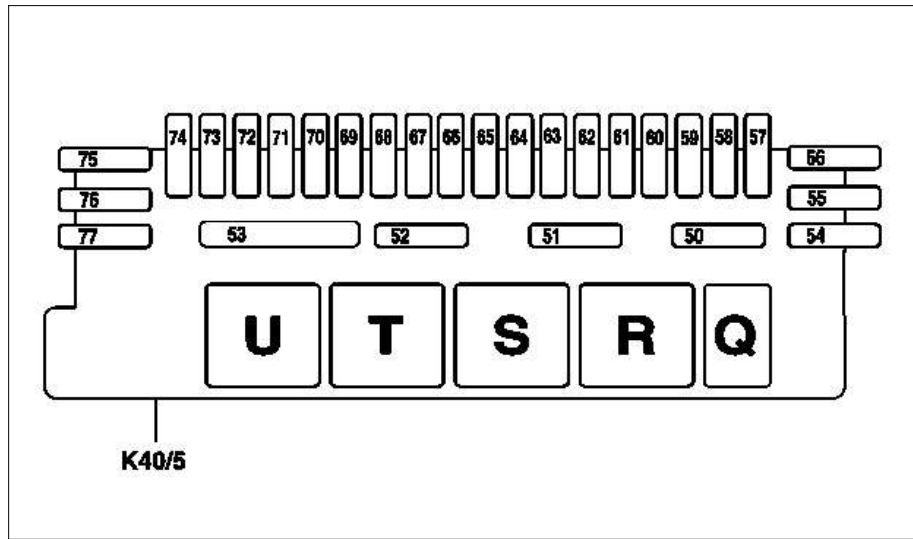


**Assignment of rear fuse and relay box**

50-77 Fuses  
 K40/5 Rear fuse and relay module  
 Q-U Relay



P54.15-2033-05

Fuse	Terminal	Color of fused wire	Fused function	Rating in amperes (A)
F50	30	-	<b>Valid for electric roller blind for rear window (code 540a):</b> ● Rear window roller blind relay (K40/5kQ)	10
F51	30	-	<b>Valid for towing sensor (code 882d):</b> ● Towing sensor relay (K40/5kR)	5
F52	30	-	Fuel pump relay (K40/5kT)	30
F53	30	-	Rear window defroster relay (K40/5kU)	50
F54	15	pink/red 0.75 mm <sup>2</sup>	<b>Valid for trailer hitch (code 550):</b> ● Trailer recognition control module (N28/1)	10
F55	30	rd/vi 2.5mm <sup>2</sup>	<b>Valid for trailer hitch (code 550):</b> ● Trailer coupling socket, 13-pin (X58)	25
F56	30	rd/ye 2.5 mm <sup>2</sup>	<b>Valid for trailer hitch (code 550):</b> ● Trailer recognition control module (N28/1)	30
F57	30	rd 2.5 mm <sup>2</sup>	<b>Valid for remote trunk closing (HDFS) (code 881b):</b> ● Via terminal 87 connector sleeve (Z7/24): - Trunk lid open relay (K69/1) - Trunk lid closed relay (K69/2) - Remote trunk closing hydraulic pump (M51)	25
F58	30	gr/bk 0.75mm <sup>2</sup>	<b>Valid for Keyless Go (code 889), model 215:</b> ● fused via circuit 30 connector sleeve, Keyless Go (Z7/19): - Keyless Go control unit (N69/5) -Left door keyless go antenna (A2/38) - Left rear Keyless Go antenna (A2/39) -Right door keyless go antenna (A2/40) - Right rear Keyless Go antenna (A2/41) - Left door Keyless Go lift solenoid (L12) - Right door Keyless Go lift solenoid (L12/2)  <b>Valid for Keyless Go (code 889), model 220:</b> ● fused via circuit 30 connector sleeve, Keyless Go (Z7/19): - Keyless Go control unit (N69/5) Keyless Go left front door antennaA2/38 Keyless Go antenna, left rear doorA2/39 Keyless go right front door antennaA2/40 Right rear door Keyless Go antennaA2/41 Left front door Keyless Go lifting magnetL12 Keyless Go left rear door lift solenoidL12/1 Right front door Keyless Go lifting magnetL12/2 Right rear door Keyless Go lifting magnetL12/3	7,5

F59	30	rd/wt 2.5 mm <sup>2</sup>	<b>Valid for taxi version (code 450), model 220 only:</b> <ul style="list-style-type: none"> <li>Special vehicle multifunction control module (SVMCM) (N26/9)</li> </ul>	30
F60	30	rd/ye 0.75mm <sup>2</sup>  rd/ye 0.5mm <sup>2</sup>  rd/ye 0.75mm <sup>2</sup>	Via terminal 30 connector sleeve (Z4/3): <ul style="list-style-type: none"> <li>Antenna amplifier module Rear window (A2/12)</li> <li>Navigation processor (N41/1)</li> <li>VICS voltage supply separation point (X137/1) (↓)</li> </ul> <b>Valid for COMAND operating and display system (Code 352a):</b> Rear window antenna amplifier module (A2/12)	7.5
F61	30	bk/ye 0.75mm <sup>2</sup>  rd/bk 0.75mm <sup>2</sup>  rd/bk 0.75mm <sup>2</sup>  bk/ye 1.5mm <sup>2</sup> bk/ye 0.75mm <sup>2</sup> rd/bk 1.5 mm <sup>2</sup>  rd/bk 0.75mm <sup>2</sup>  rd/bk 1.5 mm <sup>2</sup> rd/bk 0.75mm <sup>2</sup> rd/bk 1.5 mm <sup>2</sup>  rd/bk 0.5mm <sup>2</sup> rd/bk 0.75mm <sup>2</sup>  rd/bk 1.5 mm <sup>2</sup>  rd/bk 0.5 mm <sup>2</sup>	<b>Valid for hands-free system:</b> <ul style="list-style-type: none"> <li>Via terminal 30 connector sleeve (Z4/3):  - Hands-free system control unit (A35/1)</li> </ul> <b>Valid for voice control system (VCS) (code 813):</b> <ul style="list-style-type: none"> <li>Via terminal 30 connector sleeve (Z4/46):  - Voice control system control unit (A35/11)</li> </ul> <b>Valid for telephone preinstallation network D-portable CTEL (code 273):</b> <ul style="list-style-type: none"> <li>Portable CTEL connector (X39/39)</li> </ul> <b>Valid for Japanese version (code 498):</b> <ul style="list-style-type: none"> <li>Via terminal 30 connector sleeve (Z4/3):  - E-Call control unit (N112)</li> </ul> <b>Valid for MB standard phone (code 853):</b> <ul style="list-style-type: none"> <li>Telephone supply via connector sleeve (in wiring harness) (Z28/30):  - Telephone transmitter/receiver, D2B (A35/13)  - Selection switch for telephone handset, front and rear (A34/9), model 220 only</li> </ul> <b>Valid for MB portable CTEL (code 854):</b> <ul style="list-style-type: none"> <li>CTEL interface (A34/4)</li> <li>CTEL compensator (A28/3)</li> </ul> <b>Valid for MB portable CTEL (code 854) with EMERGENCY CALL emergency call system (code 348a), USA only:</b> <ul style="list-style-type: none"> <li>via circuit 30 connector sleeve (solder connector in harness) (Z7/26):  - E-Call control unit (A35/8)  - Telephone interface (A34/4)  - Voice control system control unit (A35/11)</li> </ul> <b>Valid for TELE AID (code 855) with dynamic navigation (code 815) model 220, taxi only:</b> <ul style="list-style-type: none"> <li>Telephone supply via connector sleeve (in wiring harness) (Z28/30):  - Telephone transmitter/receiver and TELE AID, D2B (A35/17)  - Selection switch for telephone handset, front and rear (A34/9), model 220 only</li> </ul>	7.5
F62	30	bk/ye 0.75mm <sup>2</sup>	Pneumatic system equipment with combined functions (A37)	20
F63	30	rd 4.0mm <sup>2</sup>	<b>Valid for left or right dynamic seat (code 433, 434), model 220 only:</b> Pneumatic pump for dynamic seat control (M40/1)	30
F64	30	rd/br 2.5mm <sup>2</sup>	Left front seat adjustment control module with memory (N32/1)	25
F65	15	-	-	-
F66	30	rd/vi 2.5mm <sup>2</sup>	Right front seat adjustment control module with memory (N32/2)	25
F67	30	rd/bl 2.5 mm <sup>2</sup>	<b>Valid for electrically adjustable rear seat bench (code 223b) and individual rear seats, electrically adjustable, with seat ventilation, heated seats and memory package (code 224c):</b> <ul style="list-style-type: none"> <li>Rear seats control unit (N25/6), model 220.0, standard on model 220.1</li> </ul>	25

F68	30	rd/wt 1.0 mm <sup>2</sup> rd/wt 0.75 mm <sup>2</sup> rd/wt 0.5mm <sup>2</sup>	<b>Valid for air conditioning in rear (code 582), model 220:</b> ● Via terminal 30 connector sleeve (Z7/40): - Rear AC control unit (N22/4) - Right duovalve (A31/1y2) - Left duovalve (A31/1y1) - Rear AC refrigerant shutoff valve (Y67) - Circulation pump (A31/1m1)	15
F69	30	rd/bk 1.0mm <sup>2</sup>	<b>Valid for air conditioning in rear (code 582), model 220:</b> ● Electronic blower controller for rear air conditioning (N29/2), standard on engine 275	15
F70	30	rd/bk 0.75mm <sup>2</sup>	<b>Valid for tire pressure monitor (code 475):</b> ● TPM [RDK] control module (N88)	10
F71	30	rd 6.0 mm <sup>2</sup> rd 4.0mm <sup>2</sup>	Via terminal 30 connector sleeve (Z4/3): ● Left front reversible emergency tensioning retractor (A76)	40
F72	30	rd 2.5 mm <sup>2</sup> rd/gn 4.0mm <sup>2</sup>	● Rear control unit (N22/6), model 215, ● Left rear door control unit (N69/3), model 220	40
F73	30	rd 6.0 mm <sup>2</sup> rd 4.0mm <sup>2</sup>	Via terminal 30 connector sleeve (Z4/3): ● Right front reversible emergency tensioning retractor (A76/1)	40
F74	30	rd 4.0mm <sup>2</sup> rd/bl 4.0mm <sup>2</sup>	● Rear control unit (N22/6), model 215, ● Right rear door control unit (N69/4), model 220	40
F75	15	bk/rd 1.5mm <sup>2</sup>	<b>Valid for Parktronic system (PTS) (code 220a):</b> ● PTS control unit (N62)	10
F76	30	rd/bl 1.5mm <sup>2</sup>	<b>Valid for cool compartment in center rear backrest (code 308):</b> ● Rear backrest refrigerator box (A39/1)	15
F77	30	rd/bk 2.5 mm <sup>2</sup>	Roof operating unit control module (N70)	40