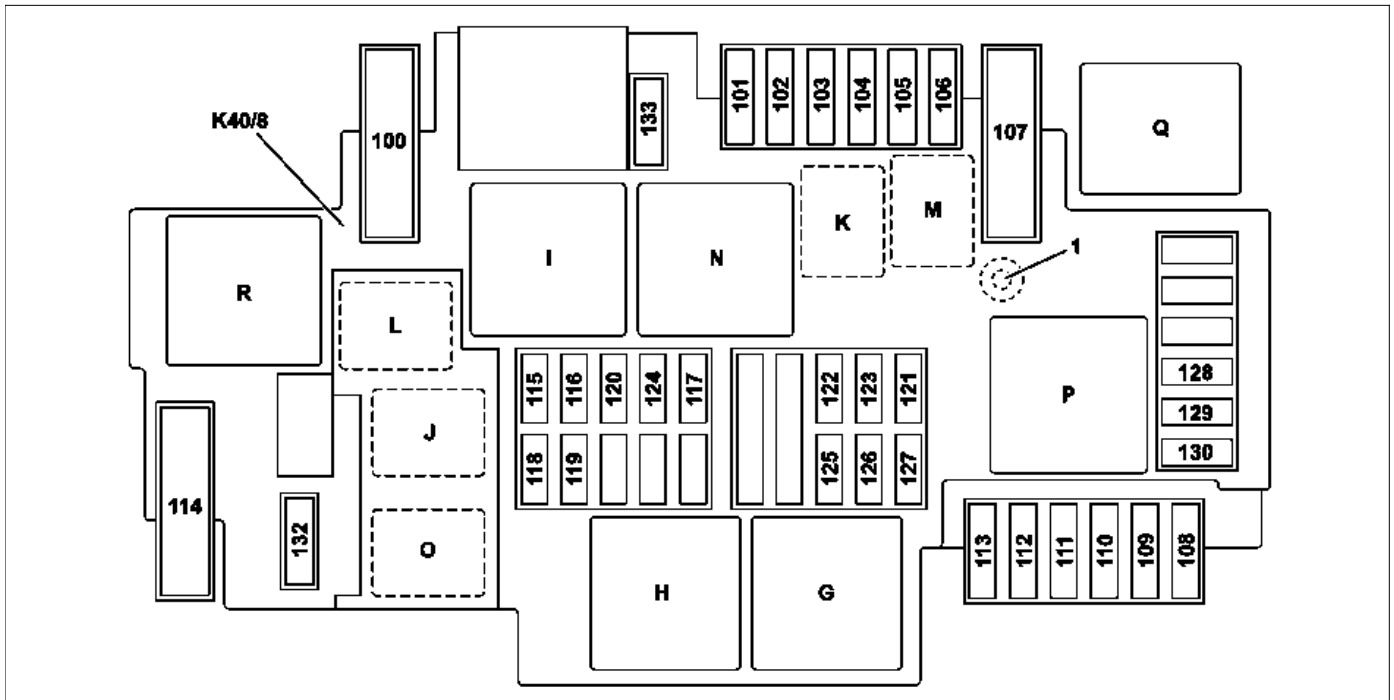


Model 213



P54.15-3687-09

1 Circuit 30 "E1" connection

K40/8 Engine fuse and relay module

i Relays J, K, L, M and O are located inside the housing and firmly soldered onto the PCB.

Slot	Fuse	Clamping device	Wire identification	Fused component	Fuse rating (A)
100	Electrical fuse 100 (K40/8f100)	87	4.0 RD	Valid for model 213.050: Electrical vacuum pump (M56)	40
101	Electrical fuse 101 (K40/8f101)	87M	1.5 RDGN	Connector sleeve, circuit 87/2 (Z7/48z1)	15
102	Electrical fuse 102 (K40/8f102)	87M	2.5 RDBU	Valid for engine 274, 276, 642: Engine wiring harness/engine compartment electrical connection (X26)	20
				Valid for engine 642, 654: CDI control unit (N3/9)	
103	Electrical fuse 103 (K40/8f103)	87M	1.5 RDYE	Valid for engine 274: ME-SFI control unit (N3/10)	15
			1.5 RDYE	Valid for engine 654: CDI control unit (N3/9)	
			1.5 RDYE	Valid with CODE U77 (BlueTEC (SCR) diesel exhaust treatment): NOx sensor control unit upstream of diesel oxidation catalytic converter (N37/7) NOx sensor control unit downstream of SCR catalytic converter (N37/8)	
104	Electrical fuse 104 (K40/8f104)	87M	0.5 RDBK	Valid for engine 274: Engine wiring harness/engine compartment electrical connection (X26)	15
			1.5 RDBK	Valid for engine 642: Engine wiring harness/engine compartment electrical connection (X26)	
			1.5 RDBK	Valid for engine 654: CDI control unit (N3/9)	

105	Electrical fuse 105 (K40/8f105)	87	-	Spare	-
106	Electrical fuse 106 (K40/8f106)	87M	-	Spare	-
107	Electrical fuse 107 (K40/8f107)	87	-	Spare	-
108	Electrical fuse 108 (K40/8f108)	15	1.0 RD	Valid for model 213.050: Accelerator pedal module control unit (B37n1)	15
109	Electrical fuse 109 (K40/8f109)	15	0.5 RDGN	Valid for model 213.050: Sound generator (H4/16)	10
110	Electrical fuse 110 (K40/8f110)	30t	1.5 PKRD	Valid with code 631 (Static left-hand traffic LED headlamp) or code 632 (Static right-hand traffic LED headlamp or code P35 (Light package): Right headlamp control unit (E2n9)	20
			1.5 GNRD	Valid with code P35 (Light package): Left front LED matrix lamp unit control unit (E1n11)	
111	Electrical fuse 111 (K40/8f111)	30t	2.5RDBK	Wiper motor (M6/1)	30
112	Electrical fuse 112 (K40/8f112)	30t	-	Spare	-
113	Electrical fuse 113 (K40/8f113)	50	2.5 VTWH	Starter (M1)	30
114	Electrical fuse 114 (K40/8f114)	87	4.0 RDWH	Valid for model 213.0/1 with code 489 (AIR BODY CONTROL) or for model 213.2: AIR BODY CONTROL compressor (A9/1)	40
115	Electrical fuse 115 (K40/8f115)	87	-	Spare	-
116	Electrical fuse 116 (K40/8f116)	87	0.35 RDOG	Valid for model 213.050: Electronic Stability Program control unit (N30/4)	5
117	Electrical fuse 117 (K40/8f117)	30t	-	Spare	7.5
118	Electrical fuse 118 (K40/8f118)	87C	1.0 RDGN	Connector sleeve, circuit 87/C2 (Z141/2z1)	15
119	Electrical fuse 119 (K40/8f119)	87C	1.0 RDBU	Connector sleeve, circuit 87 C1 (Z141/1z1)	15
120	Electrical fuse 120 (K40/8f120)	30t	-	Spare	-
121	Electrical fuse 121 (K40/8f121)	15	0.75 RD	Valid for transmission 725: Park pawl capacitor (C8)	10
122	Electrical fuse 122 (K40/8f122)	15	-	Spare	-
123	Electrical fuse 123 (K40/8f123)	15	0.5 BKRD	Front SAM control unit (N10/6)	5
124	Electrical fuse 124 (K40/8f124)	30t	-	Spare	-
125	Electrical fuse 125 (K40/8f125)	15	-	Spare	-
126	Electrical fuse 126 (K40/8f126)	15	0.5 PKRD	Valid except code 631 (Static left-hand drive vehicle LED headlamp), code 632 (Static right-hand drive vehicle LED headlamp) and except code P35 (Light package): Left front lamp unit (E1) Right front lamp unit (E2) Exterior lights switch (S1)	5
127	Electrical fuse 127 (K40/8f127)	50	0.5 VTWH	Valid except model 213.050: Voltage dip limiter (R62)	5
128	Electrical fuse 128 (K40/8f128)	15	0.35 PKRD	Exterior lights switch (S1)	5
129	Electrical fuse 129 (K40/8f129)	15	0.5 RD	Electronic Stability Program control unit (N30/4)	5
130	Electrical fuse 130 (K40/8f130)	15	-	Spare	-
132	Electrical fuse 132 (K40/8f132)	87	0.35 OG	Valid with code 489 (AIR BODY CONTROL): AIR BODY CONTROL control unit (N51/3)	5
133	Electrical fuse 133 (K40/8f133)	30t	1.5 PKRD	Valid with code 631 (Static left-hand traffic LED headlamp) or code 632 (Static right-hand traffic LED headlamp or code P35 (Light package): Left headlamp control unit (E1n9)	20
				Valid with code P35 (Light package): Right front LED matrix lamp unit control unit (E2n11)	

Relay	Designation
G	Engine compartment circuit 15 relay (K40/8kG)
H	Starter circuit 50 relay (K40/8kH)
I	Valid for model 213.050: Vacuum pump mechanical relay (-) (K40/8kI)

J	CPC relay (K40/8kJ)
K - M	Spare
N	Circuit 87M relay (K40/8kN)
O	Valid for model 213.050: Starter circuit 15 relay (K40/8kO)
P	Valid with engine 274.9: Coolant pump relay (K40/8kP)
Q	Valid for model 213.050: Vacuum electronic relay (+) (K40/8kQ)
R	Valid for model 213.0/1 with code 489 (AIR BODY CONTROL) or for model 213.2: AIR BODY CONTROL relay (K40/8kR)