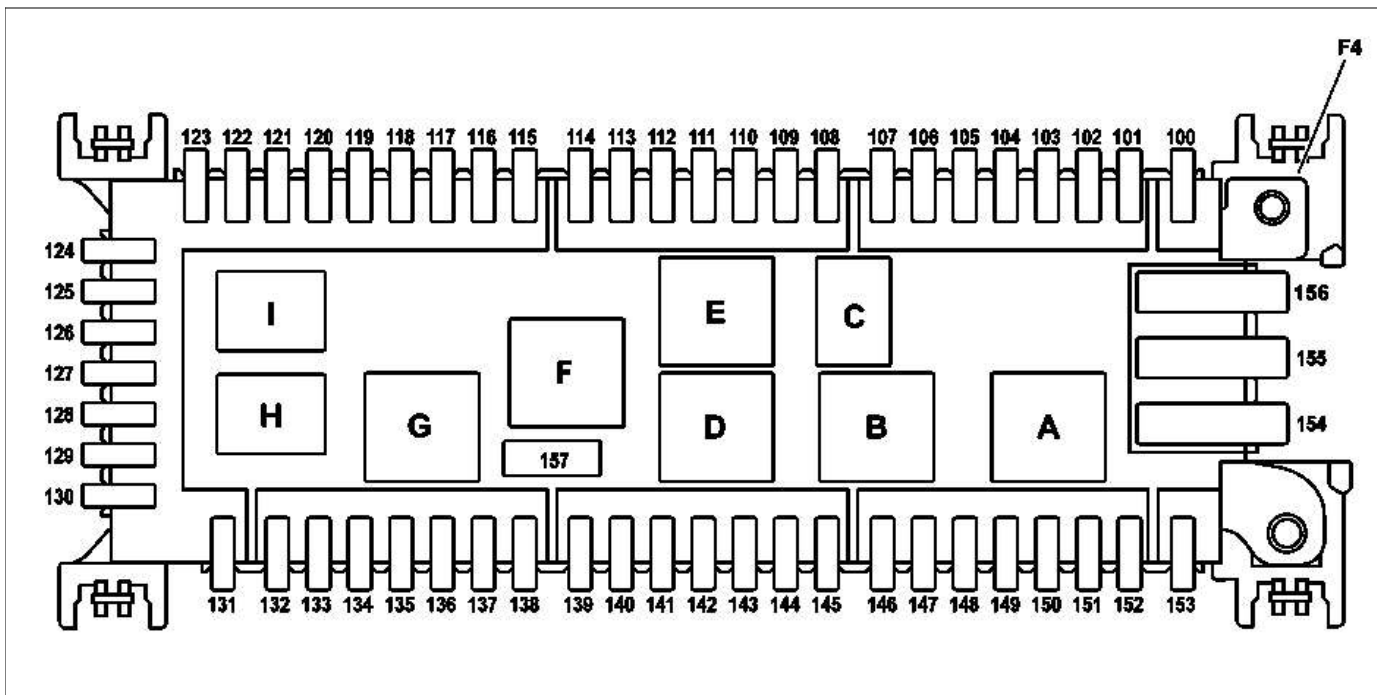


Model 166
as of model year 2016
Model 292



P54.15-3341-09

Assignment of rear fuse and relay module

F4 Rear fuse box

i ATO and maxi fuses may only be replaced by fuses that meet the Mercedes-Benz standard MBN10153-2.

i The designations 100 to 157 correspond to the fuses f100 to f157.

Fuse	Clamping device	Line ID (line fused)	Fused function	Rating in amperes (A)
f100	30g	-	Spare	-
f101	30g	2.5RDBK	Radio (A2) (with CODE 505 (Radio 20 NTG5 non-navigation-capable) or with CODE 522 (Audio 20 radio)) COMAND controller unit (A40/3) (with CODE 531 (COMAND APS))	20
f102	30g	0.5 RDBK	Driver seat control unit (N32/1)	7.5
f103	30g	0.5 RDBK	Front passenger seat control unit (N32/2)	7.5
f104	30g	0.35 RDBK	Cellular telephone system antenna amplifier/compensator (A28/3), mobile phone contact plate (X237/1) (with code 386 (Comfort telephony))	5
f105	30g	-	Spare	5
f106	30g	0.35 RDBK	Liftgate control unit (N121/1) (with CODE 890 (EASY-PACK liftgate)) (on model 166)	5
f107	30	0.75 RDBK	Release unit on 2nd seat row at left (A93/3), release unit on 2nd seat row at right (A93/4) (with CODE 843 (EASY-ENTRY electric))	10
f108	87	1.5 RDBU	Fuel pump (M3)	25
f109	15	-	Spare/measurement power	-
f110	15	0.5 BKBU	AdBlue® control unit (N118/5) (with CODE U42 (BlueTEC (SCR) diesel exhaust treatment))	5
		0.5 RDWH	Power electronics control unit (N129/1) (with code ME05 (HYBRID DRIVE 80KW VARIANT (INCLUDING PLUG-IN)) up to 31.05.2016)	5
		0.5 BK	Power electronics control unit (N129/1) (with code ME05 (HYBRID DRIVE 80KW VARIANT (INCLUDING PLUG-IN)) as of 01.06.2016)	5
f111	15	-	Spare	-
f112	15	0.35 BKWH	Fuel system control unit (N118)	5

f113	15	0.35 BKWH	Electric parking brake control unit (N128)	5
f114	15	0.5 BKBU	Exterior lights switch (S1)	5
f115	15	0.35 BKWH	Trailer recognition control unit (N28/1) (for CODE 550 (Trailer hitch))	5
f116	15	0.35 BKWH	Integrated outer right rear bumper radar sensor (B92/6), integrated outer left rear bumper radar sensor (B92/11) (with CODE 234 (Blind Spot Assist))	5
			COLLISION PREVENTION ASSIST controller unit (A90) (with CODE 258 (COLLISION PREVENTION ASSIST))	
			Center rear bumper radar sensor (B92/1), outer right rear bumper radar sensor (B92/7), outer left rear bumper radar sensor (B92/10), left front bumper radar sensor (B92/3), right front bumper radar sensor (B92/4) (with CODE 23P (Driving assistance package Plus))	
f117	15	-	Spare	-
f118	15	0.35 BK	High-voltage battery module (A100) (with code ME05 (HYBRID DRIVE 80KW VARIANT (INCLUDING PLUG-IN)))	5
f119	15	0.5 BKWH	Transfer case control unit (N15/7) (with CODE 430 (On & Off-road package) or CODE 489 (AIRmatic))	5
		0.35 BKWH	DC/DC converter control unit (N83/1) and powertrain control unit (N127) (with CODE ME05 (HYBRID DRIVE 80KW VARIANT (INCLUDING PLUG-IN)))	5
f120	15	0.35 BKWH	Fuel quality sensor (B4/31) (with CODE 929 (Engine for ethanol))	5
			Digital tachograph control unit (N154) (with CODE 930 (tachograph preinstallation))	
f121	30	-	Spare	-
f122	87	-	Spare	-
f123	87	-	Spare	-
f124	30	2.5 RDBU	Electric Brake Control electrical connector (X58/28) (with CODE 550 (Trailer hitch) and CODE 494 (USA version))	30
		2.5 RDWH	Trailer recognition control unit (N28/1) (with code 550 (Trailer hitch) except code 494 (USA version))	30
f125	30	-	Spare	-
f126	30	1.5 RDWH	Trailer recognition control unit (N28/1) (with code 550 (Trailer hitch) except code 494 (USA version))	15
f127	30	2.5 RDWH	Driver seat control unit (N32/1)	30
f128	30	1.5 RDWH	Trailer recognition control unit (N28/1) (for CODE 550 (Trailer hitch))	20
f129	30	2.5 RDWH	Front passenger seat control unit (N32/2)	30
f130	30	2.5 RDWH	Trailer recognition control unit (N28/1) (for CODE 550 (Trailer hitch))	25
f131	87	-	Spare	-
f132	30	2.5 RD	Fuel system control unit (N118)	25
f133	30	0.35 RD	Stationary heater radio remote control receiver (A6/1) (with CODE 228 (Stationary heater))	5
		0.35 RDWH	DC/DC converter control unit (N83/1) (with CODE ME05 (HYBRID DRIVE 80KW VARIANT (INCLUDING PLUG-IN)))	
		0.35 RDWH	Telephone and stationary heater antenna changeover switch (A2/155) (with code 386 (Comfort telephony) and code B24 (Remote control for stationary heater) as from 01.06.2016)	
f134	15R1	0.5 BK	Weight sensing system (WSS) control unit (N110) (with CODE U10 (Automatic front passenger airbag shutoff))	5
			Front passenger seat occupied recognition and ACSR (B48) (with CODE U18 (Automatic child seat recognition (ACSR [AKSE])))	
f135	15R1	0.35 BKBU	Glove compartment lamp (E13/1)	5
f136	15R1	0.5 BKWH	Supplemental Restraint System control unit (N2/10)	7.5
f137	15R1	0.35 BKWH	Dedicated Short-Range Communications control unit (A50/6) (with CODE 498 (Japan version))	15
f138	15R1	1.0 RDBK	Active roll stabilization control unit (N51/6) (with CODE 468 (ACTIVE CURVE SYSTEM))	15
f139	30	-	Spare	-
f140	87	1.5 RDBU	AdBlue® control unit (N118/5) (with CODE U77 (BlueTEC (SCR) diesel exhaust treatment))	7.5
f141	87	1.5 RDBU	AdBlue® control unit (N118/5) (with CODE U77 (BlueTEC (SCR) diesel exhaust treatment))	15
f142	87	1.5 RDWH	AdBlue® control unit (N118/5) (with CODE U77 (BlueTEC (SCR) diesel exhaust treatment))	20
f143	30	0.75RDWH	Charger (N83/5) and power electronics control unit (N129/1) (with CODE ME05 (HYBRID DRIVE 80KW VARIANT (INCLUDING PLUG-IN)))	15
f144	30	1.0 RDWH	Powertrain control unit (N127) (with CODE ME05 (Hybrid drive 80KW VARIANT (INCLUDING PLUG-IN)))	15
f145	30	0.5 RDWH	Cup holder (R5/1) (with CODE 311 (Temperature-controlled cup holder))	7.5
f146	87	2.5RDBK	Rear window wave trap (C5)	30
f147	30	-	Spare	-
f148	15R2	1.5 BKBU	Cup holder (R5/1) (with CODE 311 (Temperature-controlled cup holder))	15
			Cigarette lighter heating element (R3r1) (with CODE 301 (Smoker's package))	
			Cigarette lighter electrical connector (X13) (with CODE 301 (Smoker's package))	

f149	15R2	0.35 PK	115 V socket (X58/34) (with CODE U80 (115V socket))	5
f150	15R2	1.5 BKBU	Cargo area socket (X58/4)	20
f151	15R2	1.5 BKBU	Left 2nd seat row socket (X58/19)	20
			Socket for 2nd seat row at right (X58/20) (with CODE 864 (Rear Seat Entertainment System))	
f152	30	2.5 RDWH	Rear control unit (N10/8)	30
f153	30	1.5 RDWH	DC/AC converter control unit (N24/3) (with CODE (U80 (115V socket))	25
f154	30	4.0 RDWH	Liftgate control unit (N121/1) (with CODE 890 (EASY-PACK liftgate)) (on model 166)	40
f155	30	-	Spare	-
f156	30g	-	Spare	-
f157	15R1	1.0 GY	Tailgate wiper motor (M6/4)	15

Slot	Designation
A	Circuit 15R2 socket relay (F4kA)
B	Rear window heater relay (F4kB)
C	Backup relay (F4kC)
D	AdBlue® relay (F4kD) (with CODE U42 (BlueTEC (SCR) diesel exhaust treatment))
E	Circuit 15 relay (F4kE)
F	Rear window wiper relay (F4kF)
G	Circuit 15R1 relay (F4kG)
H	Spare relay (F4kH)
I	Backup relay (F4kI)