



F4 Rear fuse box

i When "ATO" and "MAXI" fuses are changed, they must always be replaced with fuses that comply with the Mercedes-Benz standard: MBN10153-2.

i The designations 100 to 157 relate to the electrical fuses f100 to f157 respectively.

Fuse	Circuit	Line ID (fused line)	Fused function	Rating in amperes (A)
f100	30g	0.35 RDBK 0.35 RDBK 0.5 RDBK	Valid for code (510) Audio 20 incl. CD changer or code (523) MB Audio 20 radio: <ul style="list-style-type: none"> ● Radio (A2) Valid for code (512) COMAND APS incl. DVD-changer or code (527) COMAND APS with single DVD drive (with navigation) or code (528) COMAND incl. DVD-changer: <ul style="list-style-type: none"> ● COMAND controller unit (A40/3) Valid for code (355) Preinstallation for navigation system retrofit: <ul style="list-style-type: none"> ● External navigation electrical connector (X1/55) 	5
f101	30g	1.5 RDBK	Valid with code (550) Trailer hitch: <ul style="list-style-type: none"> ● Trailer recognition control unit (N28/1) 	20
f102	30g	0.5 RDBK	<ul style="list-style-type: none"> ● Driver seat control unit (N32/1) 	7.5
f103	30g	0.5 RDBK	<ul style="list-style-type: none"> ● Front passenger seat control unit (N32/2) 	7.5
f104	30g	0.35 RDBK	Valid for code (386) comfort telephony: <ul style="list-style-type: none"> ● Antenna amplifier / cellular telephone system compensator (A28/3) ● Bluetooth® module (A34/7) 	5

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f105	30g	0.35 RDBK	Valid for code (508) Navigation box preinstallation or code (509) Navigation box: <ul style="list-style-type: none"> ● Holder for navigation module (A2/30-1) 	5
f106	30g	0.35 RDBK	Valid for code (890) EASY-PACK liftgate: <ul style="list-style-type: none"> ● Liftgate control unit (N121/1) 	5
f107	30g	0.75 RDBK	Valid for model 166.8: <ul style="list-style-type: none"> ● Left 2nd seat row release unit (A93/3) ● Right 2nd seat row release unit (A93/4) 	10
f108	87	-	<ul style="list-style-type: none"> ● Spare 	-
f109	15	-	<ul style="list-style-type: none"> ● Spare 	-
f110	15	0.5 BKBU	Valid for code (U42) BlueTec (SCR) diesel exhaust treatment: <ul style="list-style-type: none"> ● AdBlue® control unit (N118/5) 	5
f111	15	1.5 BKWH	Valid for code (550) Trailer hitch without code (494) USA version: <ul style="list-style-type: none"> ● Trailer socket (X58) 	15
f112	15	0.35 BKWH	<ul style="list-style-type: none"> ● Fuel pump control unit (N118) 	5
f113	15	0.35 BKWH	<ul style="list-style-type: none"> ● Electric parking brake control unit (N128) 	5
f114	15	0.5 BKBU	<ul style="list-style-type: none"> ● Exterior lights switch (S1) 	5
f115	15	0.35 BKWH	Valid for code (550) Trailer hitch: <ul style="list-style-type: none"> ● Trailer recognition control unit (N28/1) 	5
f116	15	0.35 BKWH	Valid for code (233) DISTRONIC PLUS, code (234) Blind Spot Assist, code (237) Active Blind Spot Assist or code (238) Active Lane Keeping Assist: <ul style="list-style-type: none"> ● Radar sensors control unit circuit 87 connector sleeve (Z99/13) Valid for code (252) Collision warning system (FCW): <ul style="list-style-type: none"> ● COLLISION PREVENTION ASSIST controller unit (A90) 	5

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f117	15	0.35 BKWH	Valid for code (610) Night view assist: ● Night View Assist control unit (N101)	5
f118	15	-	● Spare	-
f119	15	0.5 BKWH	Valid for code (430) On & Offroad Package: ● Transfer case control unit (N15/7)	5
f120	15	0.35 BKWH	Valid for code (929) Engine for ethanol fuel: ● Fuel quality sensor (B4/31) Valid for code (930) Preinstallation of tachograph: ● Digital tachograph control unit (N154)	5
f121	30	-	● Spare	-
f122	87	-	● Spare	-
f123	87	-	● Spare	-
f124	30	2.5 RDBU	Valid for code (550) AHV and code (494) USA version: ● Electric-Brake-Control electrical connector (X58/28)	30
f125	30	-	● Spare	-
f126	30	1.0 RDBK	Valid for code (550) Trailer hitch: ● Trailer recognition control unit (N28/1)	15
f127	30	2.5 RDWH	● Driver seat control unit (N32/1)	30
f128	30	1.5 RDWH	Valid for code (550) Trailer hitch: ● Trailer recognition control unit (N28/1)	20
f129	30	2.5 RDWH	● Front passenger seat control unit (N32/2)	30
f130	30	1.5 RDWH	Valid for code (550) Trailer hitch: ● Trailer recognition control unit (N28/1)	20
f131	87	-	● Spare	-
f132	30	2.5 RD	● Fuel pump control unit (N118)	25

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f133	30	0.35 RD	Valid for code (228) Stationary heater: <ul style="list-style-type: none"> Stationary heater radio remote control receiver (A6/1) 	5
f134	15R1	0.5 BK	Valid for code (U10) Front passenger seat with weight sensing system: <ul style="list-style-type: none"> Seat occupied recognition pressure sensor (B48/4) Valid for code (U18) Automatic child seat recognition (ACSR): <ul style="list-style-type: none"> Front passenger seat occupied recognition and ACSR (B48) 	5
f135	15R1	0.35 BKBU	<ul style="list-style-type: none"> Glove compartment lamp (E13/1) 	5
f136	15R1	0.5 BKWH	<ul style="list-style-type: none"> Supplemental Restraint System control unit (N2/10) 	7.5
f137	15R1	0.35 BKWH 0.35 BKWH 0.5 BKWH	Valid for code (498) Japan version and code (527) COMAND APS with single DVD drive (with navigation): <ul style="list-style-type: none"> Electronic Toll Collection preinstallation electrical fuse (F17) Valid for code (218) Reversing camera and code (498) Japan version: <ul style="list-style-type: none"> Reversing camera electronics (N93/3) Valid for code (355) Preinstallation for navigation system retrofit: <ul style="list-style-type: none"> External navigation electrical connector (X1/55) 	5
f138	15R1	1.0 RDBK	Valid for code (468) ACTIVE CURVE SYSTEM: <ul style="list-style-type: none"> Active roll stabilization control unit (N51/6) 	15
f139	30	-	<ul style="list-style-type: none"> Spare 	-
f140	87	0.75 RDBU	Valid for code (U42) BlueTec (SCR) diesel exhaust treatment: <ul style="list-style-type: none"> AdBlue® control unit (N118/5) 	7.5
f141	87	1.5 RDWH	Valid for code (U42) BlueTec (SCR) diesel exhaust treatment: <ul style="list-style-type: none"> AdBlue® control unit (N118/5) 	15
f142	87	1.5 RDBU	Valid for code (U42) BlueTec (SCR) diesel exhaust treatment: <ul style="list-style-type: none"> AdBlue® control unit (N118/5) 	20

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f143	30	-	● Spare	-
f144	30	-	● Spare	-
f145	30	0.5 RDWH	Valid for code (311) Temperature-controlled cup holder: ● Cupholder (R5/1)	7.5
f146	87	2.5 RDBK	Switched via the rear window heater relay (F4kB): ● Rear window wave trap (C5)	30
f147	30	2.5 RDWH	Valid for code (510) Audio 20 incl. CD changer or code (523) MB Audio 20 radio: ● Radio (A2) Valid for code (512) COMAND APS incl. DVD-changer or code (527) COMAND APS with single DVD drive (with navigation) or code (528) COMAND incl. DVD-changer: ● COMAND controller unit (A40/3)	30
f148	15R2	1.5 BKBU	Valid for code (301) ashtray package/smoker package: ● Cigarette lighter heating element (R3r1) Valid for code (311) Temperature-controlled cup holder: ● Cup holder separation point (X156/3)	15
f149	15R2	0.35 PK	Valid for code (U80) 115 V power outlet: ● 115 V power outlet (X58/34)	5
f150	15R2	1.5 BKBU	● Cargo area connector box (X58/4)	20
f151	15R2	1.5 BKBU	● Left 2nd seat row socket (X58/19) Valid for code (864) Rear entertainment system: ● Right 2nd seat row socket (X58/20)	20
f152	30	4.0 RDWH	● Rear control unit (N10/8)	30
f153	30	1.5 RDWH	Valid for code (U80) 115 V socket in load compartment: ● DC/AC converter control unit (N24/3)	25

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Slot	Designation	Value	Description	Value
f152	30	4.0 RDWH	<ul style="list-style-type: none"> Right 2nd seat row socket (X58/20) Rear control unit (N10/8) 	30
f153	30	1.5 RDWH	Valid for code (U80) 115 V socket in load compartment: <ul style="list-style-type: none"> DC/AC converter control unit (N24/3) 	25
f154	30	4.0 RDWH	Valid for code (890) EASY-PACK liftgate: <ul style="list-style-type: none"> Liftgate control unit (N121/1) 	40
f155	30	-	<ul style="list-style-type: none"> Spare 	-
f156	30g	-	<ul style="list-style-type: none"> Spare 	-
f157	15R1	1.0 GY	<ul style="list-style-type: none"> Liftgate wiper motor (M6/4) 	15

Slot	Designation
A	<ul style="list-style-type: none"> Circuit 15R2 relay power outlet (F4kA)
B	<ul style="list-style-type: none"> Rear window heater relay (F4kB)
C	<ul style="list-style-type: none"> Backup relay (F4kC)
D	Valid for code (U42) BlueTEC (SCR) diesel exhaust treatment: <ul style="list-style-type: none"> AdBlue® relay (F4kD)
E	<ul style="list-style-type: none"> Circuit 15 relay (F4kE)
F	<ul style="list-style-type: none"> Rear window wiper relay (F4kF)
G	<ul style="list-style-type: none"> Circuit 15R1 relay (F4kG)
H	<ul style="list-style-type: none"> Spare relay (F4kH)
I	<ul style="list-style-type: none"> Backup relay (F4kI)