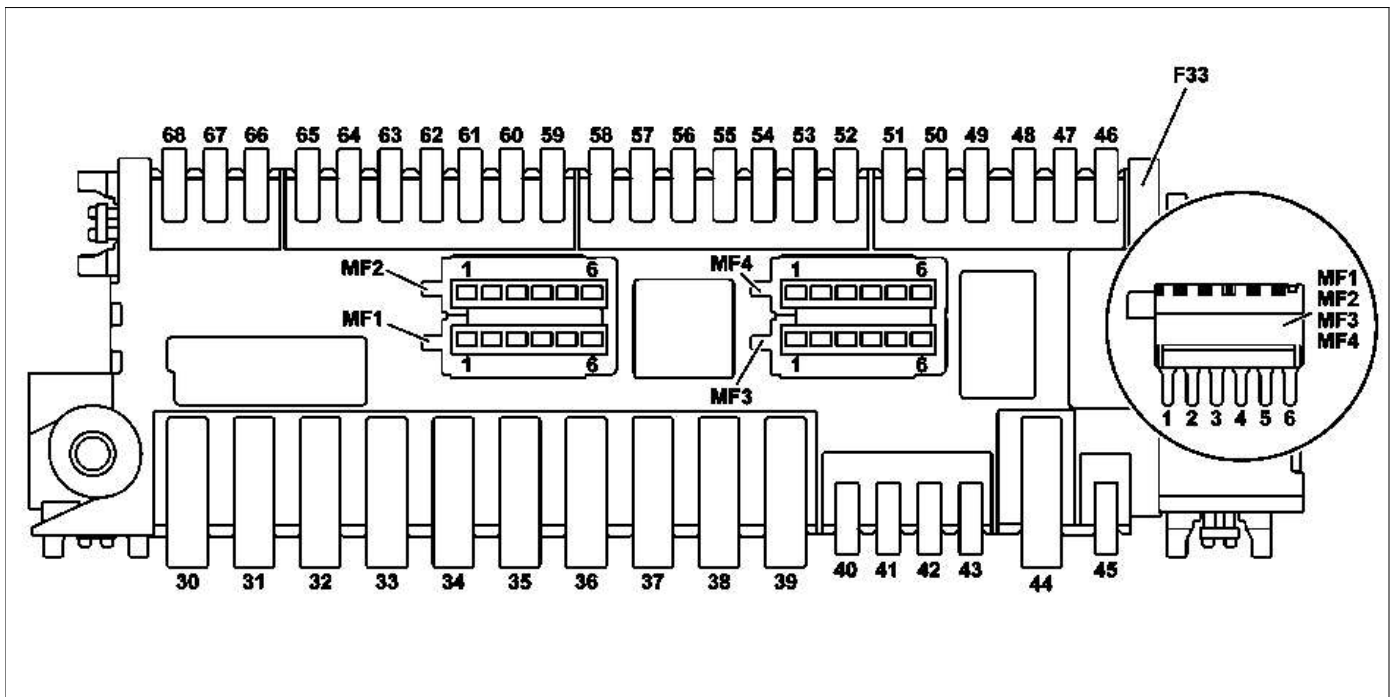


Model 166  
as of model year 2016  
Model 292



P54.15-3461-09

### Battery compartment prefuse box

F33 Battery compartment prefuse box

**i** Status check of electric multiple fuses (MF1, MF2, MF3, MF4):  
The status of the individual fuse cannot be determined visually. The status can only be determined by means of a continuity check between the input of the fuse and the corresponding output.

**i** The designations 30 to 68 correspond to the fuses f30 to f68 below.

| Slot | Fuse      | Clamping device | Line ID (line fused) | Fused function  | Rating in amperes (A) |
|------|-----------|-----------------|----------------------|---|-----------------------|
| -    | f30       | 30              | 4.0 RDWH             | Sound system amplifier control unit (N40/3) (with CODE 810 (Sound system))                                      | 40                    |
|      |           |                 | 6.0 RDWH             | Sound system amplifier control unit (N40/3) (with code 811 (Advanced sound system))                             | 40                    |
| -    | f31       | 30              | 4.0 RDWH             | Engine compartment fuse and relay module (F58)  | 40                    |
| -    | f32       | 30              | 4.0 RD               | Blower regulator (A32n1)  | 40                    |
| -    | f33       | 30g             | 4.0 RDBK             | Left front reversible emergency tensioning retractor (A76)  | 40                    |
| -    | f34       | 30g             | 4.0 RD               | Rear fuse box (F4)  | 40                    |
| -    | f35       | 30g             | 4.0 RDBK             | Right front reversible emergency tensioning retractor (A76/1)   | 40                    |
| -    | f36       | 30              | 4.0 RDWH             | Cockpit circuit 30 fuse box (F3/2)  | 40                    |
| -    | f37       | 30              | 4.0 RDWH             | Measuring line  | 40                    |
| -    | f38       | 30              | -                    | Spare   | -                     |
| -    | f39       | 30              | -                    | Heated windshield and side windows relay (special protection)   | -                     |
| -    | f40       | 30              | 1.5 RDWH             | Rear air conditioning electronic blower regulator (N29/2)   | 25                    |
| -    | f41       | 30              | -                    | Battery management system control unit (N82/2) (with CODE ME05 (HYBRID DRIVE 80KW VARIANT (INCLUDING PLUG-IN))) | 7.5                   |
| -    | f42       | 30              | -                    | PTE (on model 166.063)  | 7.5                   |
| -    | f43...f44 | 30              | -                    | Spare   | -                     |
| -    | f45       | 30              | 0.35 RDWH            | Digital tachograph control unit (N154) (with CODE 930 (tachograph preinstallation))                             | 5                     |

|     |       |     |           |  |     |
|-----|-------|-----|-----------|--|-----|
| -   | f46   | 30  | -         | Spare  | -   |
| -   | f47   | 30  | -         | Spare  | -   |
| -   | f48   | 30  | 2.5 RDWH  | Rear control unit (N10/8)  | 30  |
| -   | f49   | 30  | 0.35 RDWH | ATA [EDW]/tow-away protection/interior protection control unit (N26/6) (with CODE 551 (Anti-theft alarm system (ATA [EDW])))                         | 5   |
| -   | f50   | 30  | 0.35 RDWH | Emergency call system control unit (N123/4) (with CODE 348 (Emergency call/assist system))   | 5   |
|     |       |     | 0.5 RDWH  | Telematics services communications module (N112/2) (with code 350 (eCall Europe emergency call system) or code B54 (Live Traffic Information))       |     |
|     |       |     | 0.35 RDWH | HERMES control unit (N112/9) (with code 360 (HERMES UMTS) or code 362 (HERMES LTE))  |     |
| -   | f51   | 30  | 0.5 RDBK  | FM 1, AM, CL [ZV] and KEYLESS-GO antenna amplifier (A2/18)   | 5   |
| -   | f52   | 30  | 2.5 RDWH  | Right front door control unit (N69/2)  | 30  |
| -   | f53   | 30  | 1.5 RDBK  | Overhead control panel control unit (N70)  | 15  |
| -   | f54   | 30  | 1.0 RDWH  | Measuring line   | 7.5 |
| -   | f55   | 30  | 2.5 RDWH  | Rear control unit (N10/8) (with CODE 872 (Seat heater in rear))  | 30  |
| -   | f56   | 30  | 1.0 RDWH  | KEYLESS-GO control unit (N69/5) (with CODE 889 (KEYLESS-GO) or with CODE 893 (KEYLESS-GO start function))  | 10  |
| -   | f57   | 30  | 2.5 RDWH  | Right rear door control unit (N69/4)   | 30  |
| -   | f58   | 30  | 2.5 RDWH  | Transfer case control unit (N15/7) (with CODE 430 (On & off-road package))   | 30  |
| -   | f59   | 30g | 0.5 RDBK  | Supplemental Restraint System control unit (N2/10)   | 7.5 |
| -   | f60   | 30g | 0.5 RDBK  | Overhead control panel control unit (N70)  | 7.5 |
| -   | f61   | 30g | -         | Measuring line   | 5   |
| -   | f62   | 30g | 1.0 RD    | AIRmatic control unit (N51/3) (with CODE 489 (AIRmatic))   | 15  |
| -   | f63   | 30g | 2.5RDBK   | Panoramic sliding sunroof control module (A98) (with CODE 413 (Panoramic sliding sunroof))   | 20  |
|     |       |     | 2.5 RDWH  | Sliding roof control module (A98/1) (with CODE 414 (Sliding roof))   | 25  |
| -   | f64   | 30g | 2.5RDBK   | Multicontour seat pneumatic pump (M40) (with CODE 399 (Front multicontour seats with massage function))  | 30  |
| -   | f65   | 30g | 2.5RDBK   | Cockpit circuit 30g fuse box (F3/3)  | 30  |
| -   | f66   | 30g | 0.5 RDBK  | High-voltage PTC heater (N33/5) (on model 166.063)   | 7.5 |
|     |       |     | 1.0 RDBK  | Engine sound control unit (N40/1) (with code B63 (AMG eSound))   |     |
| -   | f67   | 30  | 4.0 RDWH  | Electric parking brake control unit (N128)   | 30  |
| -   | f68   | 30  | 4.0 RDWH  | Electric parking brake control unit (N128)   | 30  |
| MF1 | Pin 1 | 30g | 0.35 RDBK | Audio/COMAND control panel (A40/9), touchpad (A105) (with CODE 531 (COMAND APS))   | 5   |
|     | Pin 2 | 30g | 0.35 RDBK | Lower control panel control unit (N72)   | 5   |
|     |       |     |           | Off-road control panel control unit (N72/3) (with CODE 430 (On & off-road package))  |     |
|     | Pin 3 | 30g | 0.35 RDBK | Parking system control unit (N62) (with CODE 220 (PARKTRONIC) or CODE 235 (Active Parking Assist))   | 5   |
|     | Pin 4 | 30g | 0.5 RDBK  | Electronic Stability Program control unit (N30/4)  | 5   |
|     | Pin 5 | 30g | 0.35 RDBK | SAM control unit (N10)   | 5   |
|     | Pin 6 | 30g | 0.35 RDBK | Sound system amplifier control unit (N40/3) (with CODE 810 (Sound system))   | 5   |
| MF2 | Pin 1 | 30g | 0.35 RDBK | RCP [HBF] control unit (N72/2) (with CODE 581 (Automatic air conditioning) or CODE 872 (Seat heater in rear))  | 5   |
|     | Pin 2 | 30g | 0.35 RD   | Tire pressure monitor control unit (N88) (with code 475 (Tire pressure monitor))   | 5   |
|     | Pin 3 | 30g | 0.35 RDWH | Tuner unit (A90/4) (with CODE 536 (SIRIUS satellite radio), with CODE 537 (Digital radio (DAB)) or with CODE 865 (TV tuner))                         | 5   |
|     | Pin 4 | 30g | 0.35 RDBK | Multifunction camera (A40/11) (with CODE 22P (Lane package) or stereo multifunction camera (A40/13) with CODE 23P (Driving assistance package plus)) | 5   |
|     | Pin 5 | 30g | 0.35 RDBK | Multimedia connection unit (A90/5)   | 5   |
|     | Pin 6 | 30g | 0.5 RDBK  | Reversing camera (B84/3) (with CODE 218 (Reversing camera) without CODE 498 (Japan version))   | 5   |
|     | Pin 6 | 30g | 0.35 RDBK | 360° camera control unit (N148) (with CODE 501 (360° camera))  | 5   |
| MF3 | Pin 1 | 30g | 0.35 RD   | Left rear display (A40/5) (with CODE 864 (Rear Seat Entertainment System))   | 5   |
|     | Pin 2 | 30g | 0.35 RD   | Right rear display (A40/6) (with CODE 864 (Rear Seat Entertainment System))  | 5   |
|     | Pin 3 | 30g | 0.35 RDBK | Chassis gateway control unit (N93/7) (with code 23P (Driving assistance package PLUS))   | 5   |

|     |           |     |           |   |   |
|-----|-----------|-----|-----------|---|---|
|     | Pin 4     | 30g | 0.35 RD   | DVD player (A40/4) (with CODE 864 (Rear Seat Entertainment System))                               | 5 |
|     | Pin 5     | 30g | 0.35 RDBK | Radar sensors control unit (N62/1) (with CODE 233 (DISTRONIC PLUS), CODE 234 (Blind Spot Assist)) | 5 |
|     | Pin 6     | 30g | -         | Spare   | 5 |
| MF4 | PIN 1...6 | 30g | -         | Spare   | - |