

| Code:    | Designation:                            | Position: |
|----------|---|-----------|
| A0       | Color code key                          | 2L        |
| CAN B    | Interior CAN                            | 60A       |
| F32      | Front prefuse                           | 60B       |
| F33      | Rear prefuse box                        | 61B       |
| F33f1    | Fuse 1                                  | 63B       |
| F33f2    | Fuse 2                                  | 4A        |
| F33f3    | Fuse 3                                  | 12A       |
| F52      | Fuse through-plating                    | 17A       |
| F52      | Fuse through-plating                    | 17B       |
| F52f1    | Fuse 1                                  | 7B        |
| F52f2    | Fuse 2                                  | 19L       |
| G1       | On-board electrical system battery      | 58L       |
| G1       | On-board electrical system battery      | 5L        |
| G1/4     | Starter battery                         | 7L        |
| G2       | Alternator                              | 37L       |
| K40/2    | Driver-side fuse and relay module       | 36L       |
| K40/2f11 | Fuse 11                                 | 11L       |
| K40/4    | Passenger-side fuse and relay module    | 14L       |
| K40/4    | Passenger-side fuse and relay module    | 62L       |
| K40/4    | Passenger-side fuse and relay module    | 29L       |
| K40/5    | Rear fuse and relay module              | 28L       |
| K40/5f61 | Fuse 61                                 | 22L       |
| K57      | Battery cutoff relay                    | 25L       |
| K75      | Circuit 15R/30 cutoff relay             | 33L       |
| K75      | Circuit 15R/30 cutoff relay             | 17L       |
| M1       | Starter                                 | 44L       |
| N10/10   | Driver-side SAM control unit            | 55L       |
| N73      | EIS [EZS] control unit                  | 20A       |
| N82/1    | Vehicle power supply control unit       | 28A       |
| N82/1    | Vehicle power supply control unit       | 36A       |
| N82/1    | Vehicle power supply control unit       | 44A       |
| N82/1    | Vehicle power supply control unit       | 53A       |
| R3       | Cigar lighter with ashtray illumination | 41L       |
| R3e1     | Illumination                            | 42L       |
| R3r1     | Heating element                         | 40L       |
| R3x1     | Cigar lighter connector                 | 40J       |
| S93/3    | SOS pushbutton switch                   | 47L       |

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**Document title:** Wiring diagram of vehicle electrical system control unit

| <b>Code:</b> | <b>Designation:</b>  | <b>Position:</b> |
|--------------|--|------------------|
| S93/6        | MB-Info and breakdown assistance button group              | 49L              |
| U1           | Valid for USA  | 46F              |
| U127         | Valid for engine 272, engine 273 KE                        | 13E              |
| U127         | Valid for engine 272, engine 273 KE                        | 23F              |
| U127         | Valid for engine 272, engine 273 KE                        | 59G              |
| U152         | Valid for engine 156                                       | 23F              |
| U152         | Valid for engine 156                                       | 9E               |
| U152         | Valid for engine 156                                       |                  |
| U201         | Valid for Emergency Call                                   | 46F              |
| U428         | Valid for SL 65 AMG and SL 600                             | 9E               |
| U428         | Valid for SL 65 AMG and SL 600                             | 59G              |
| U428         | Valid for SL 65 AMG and SL 600                             |                  |
| W10          | Ground (battery)   | 19H              |
| W10          | Ground (battery)   | 58H              |
| W10/3        | Ground (starter battery partition wall)                    | 5G               |
| W30          | Ground (frame)   | 50L              |
| W30          | Ground (frame)   | 47H              |
| W37          | Ground (left footwell)                                     | 40H              |
| W7           | Ground (right wheelhouse in luggage compartment)           | 40G              |
| W7           | Ground (right wheelhouse in luggage compartment)           | 54E              |
| X26/2        | Engine separation point connector                          | 14G              |
| X30/17       | Rear voltage distributor (CAN B) connector                 | 52L              |
| X35/63       | Control unit box/engine separation point                   | 10G              |
| X39/29       | Circuit 15R/58D connector                                  | 42E              |
| X39/48       | Breakdown assistance/info button plug distributor          | 48H              |
| X58/1        | Interior socket  | 40L              |
| Z3/12        | Circuit 15R connector sleeve                               | 39G              |
| Z4/4         | Circuit 30Z connector sleeve (solder connector in harness) | 63E              |

