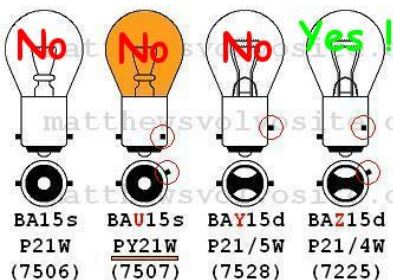


Brake light bulb
- twin filament 21 watt
sylvania p/n 7225
Philips p/n P21W



Headlight
H7 55 watt, low beam halogen bulb
H7 55 watt, high beam halogen bulb
D2R HID (OE)



Fog light FRONT
H1 55 watt



Fog light REAR
(same as reverse bulb)
sylvania p/n 7506
Philips p/n P21W



License Plate Light Bulb
38mm
sylvania p/n 6418
Philips p/n 12844



Parking (city) bulb
6 watt
sylvania p/n 64132
Philips p/n 12036



Reverse light
(same as rear fog)
sylvania p/n 7506
Philips p/n P21W



Side marker bulb FRONT
 5 watt - W5W
 sylvania p/n 2825
 Philips p/n 12961



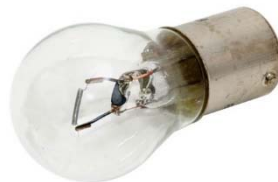
Tail Light Bulb
 5 watt
 sylvania p/n
 Philips p/n 12821



Turn signal amber FRONT
 sylvania p/n 1156A
 Philips p/n 1156NA



Turn signal clear REAR
 21 watt
 sylvania p/n 1156
 Philips p/n 1156NA



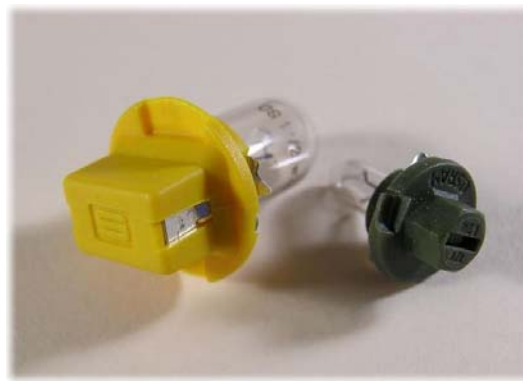
Instrument cluster
 yellow base holder - 2 watt
 T5 **clear** bulb, reuse base
 0015445594 ? no holder

green base holder - 1.3 watt
 286TM4 **clear** bulb, integral base
 000000-000977-M97

brown base holder, red bulb – 1.3 watt
 286TM4 **red** bulb, integral base

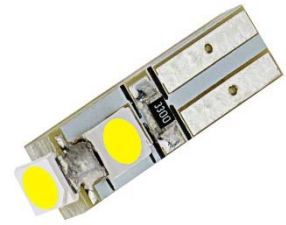
beige base holder – 1.5 watt
 62111391260
 2452MFX6

gray base holder - .5 watt
 0025440194



Climate control bulb
white base holder - 1.2 watt
mercedes p/n 0025440294

without base holder
p/n 072601-012230
sylvania p/n 2721
LED bulb p/n 74 LED (Superbrightleds.com)



Vent light
(same as climate control bulb)

Glove box
Philips p/n 12844

36mm



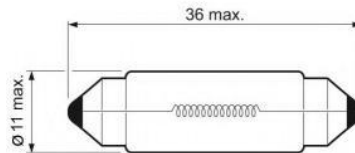
Map light
(same as city/park aka H6W)
Philips p/n 12036



Dome light
44mm
Philips p/n 6411



Door puddle light
Philips p/n 12844



Trunk light
(same as dome 44mm)
Philips p/n 6411



http://www.philipsautolighting.com/ajax_select.php





<https://www.sylvania-automotive.com/apps/vlrg-us/Vlrg/>

<https://www.superbrightleds.com/cat/led-vehicle-replacement-bulbs/>

function	fuse - no.	function	fuse - no.
Adjustable mirror, driver's side	16,(3)*	Driver's power window	16,(3)*
Adjustable mirror, passen. side	(1,3)*	Elect. Stability Program (SE)	(11)*
Adjustable steer. column (SE)	(8,9,13,14)*	Engine fan	20,41
ADS (SE)	(11)*	Engine residual heat system (SE)	4,7,(5,19)*
Airbag systems	10,13	Fanfare	40,41
Anti - theft alarm system (SE)	(5,11,19)*	Folding exterior mirror (SE)	14
Autom. comfort seat belt (SE)	12	Fuel pump	(6)*
Autom. dimming ext. mirror (SE)	(4)*	Garage door opener	(4)*
Autom. dimming int. mirror (SE)	(4)*	Glove compartment light	3
Autom. seat occupied recognition	13	Hazard warning flasher	41
Autom. temperature control	4,7	Headlamp flasher	3,41
Blower motor AC	4,7	Headlamp range Xenon (SE)	15
Central locking system	16,41,(1,4,5,19)*	Headlamp washer system (SE)	41,45
Cigar lighter	1 or 6	Heated mirror, driver's side	16
Convenience locking	16,41,(1,4,19)*	Heated mirror, passenger side	(1)*
Cooler box (SE)	(10)*	Heated rear window	41,(19)*
Courtesy lights	16,18,(1,2,19)*	Heater booster (SE)	17
Dome light front	(4)*	Instrument cluster	4,7
Dome light rear	(3,19)*	Locking check - back	41,(5,19)*

fuse - no.	fuse rating+col.	fuse - no.	fuse rating+col.
2,23,42,(3,11,15)*	7,5A — brown	(4,5,6,8,9,12,13,14,16)*	25 A — natural
4,10,12,13,40,43,(10)*	10 A — red	20 (diesel,E430),45	30 A — green
1,3,6,7,9,11,14,15,19,41	15 A — blue	44,(19)*	40 A — orange
16,17,18,(1,2,7,17,18)*	20 A — yellow	20 (E280,E320)	50 A — red

Please note : Further fuses on side 2 !

function	fuse - no.	function	fuse - no.
Make - up mirror (SE)	(4)*	Tail gate closing assist (T-model)	(5,7,19)*
Oil cooler (SE)	19	Telephone (SE)	23,(15)*
Parktronic system (SE)	15	Tilting / sliding roof (SE)	41,(4)*
Passenger side power window	(1,3)*	Trailer power supply (SE)	(12)*
Power window, rear left	18,(3)*	Trunk light	(3,19)*
Power window, rear right	(2,3)*	Turn signal, t. s. indicator lamp	3,41
Radio (SE)	11,(5)*	Washer water heater	42
Rain sensor (SE)	(4)*	Windshield washer system	41,43,(5,19)*
Rear head release	41,(5,19)*	Wipe system	3,41,44
Rear plug socket (T-model)	11	****	****
Rear reading lamp (SE)	11,(3)*		
Rear window wiper (T-model)	12,41,44,(19)*		
Remote trunk release	(3,5,19)*		
Reverse gear recognition	(3)*		
Seat adjustment (SE)	16,(1,8,9,13,14)*		
Seat heater (SE)	12,(17,18)*		
Sound system (SE)	(16)*		
Steering lock	9		
Sun blind for rear window (SE)	12		

*Note: Fuses in brackets (thin lettering) are to be found under the rear seat.
 Further fuses are to be found in the cockpit near the light switch.
 The fuse extractor is to be found in the vehicle tool kit.
 (SE) = function of a special equipment item.

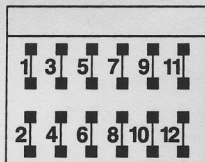
In the event of any faults in the audio or communication systems, please observe the instructions in the Owner's Manual.

Warning: Danger of overloading! Only use specified fuses.

Allocation of fuses

○ Fuse 7,5 A (brown)

△ Fuse 15 A (light blue)



Fuse extractor in tool kit

Electrical accessories written in brackets are special options

Fuse no. El. accessory

- | | | |
|----|---|---|
| 1 | ○ | Not assigned |
| 2 | △ | Brake lamp/ (Tempomat-cruise control) |
| 3 | ○ | Right high beam |
| | | High beam indicator lamp |
| 4 | △ | Reversing lamp/turn signal lamp (Control, rear wiper/anti-dazzle rear view mirror Control, parking aid) |
| 5 | ○ | Left high beam |
| 6 | △ | Right low beam |
| 7 | ○ | Right parking/tail lamp side maker |
| 8 | △ | Left low beam |
| 9 | △ | Fog lamp |
| 10 | ○ | Left parking/tail lamp side maker |
| 11 | ○ | Licence plate/instrument cluster lighting/symbol lighting |
| 12 | ○ | Rear fog lamp |

NOTE: Observe Amperage!



Electrical / Fuse and Relay Box

[Back to Electrical](#)



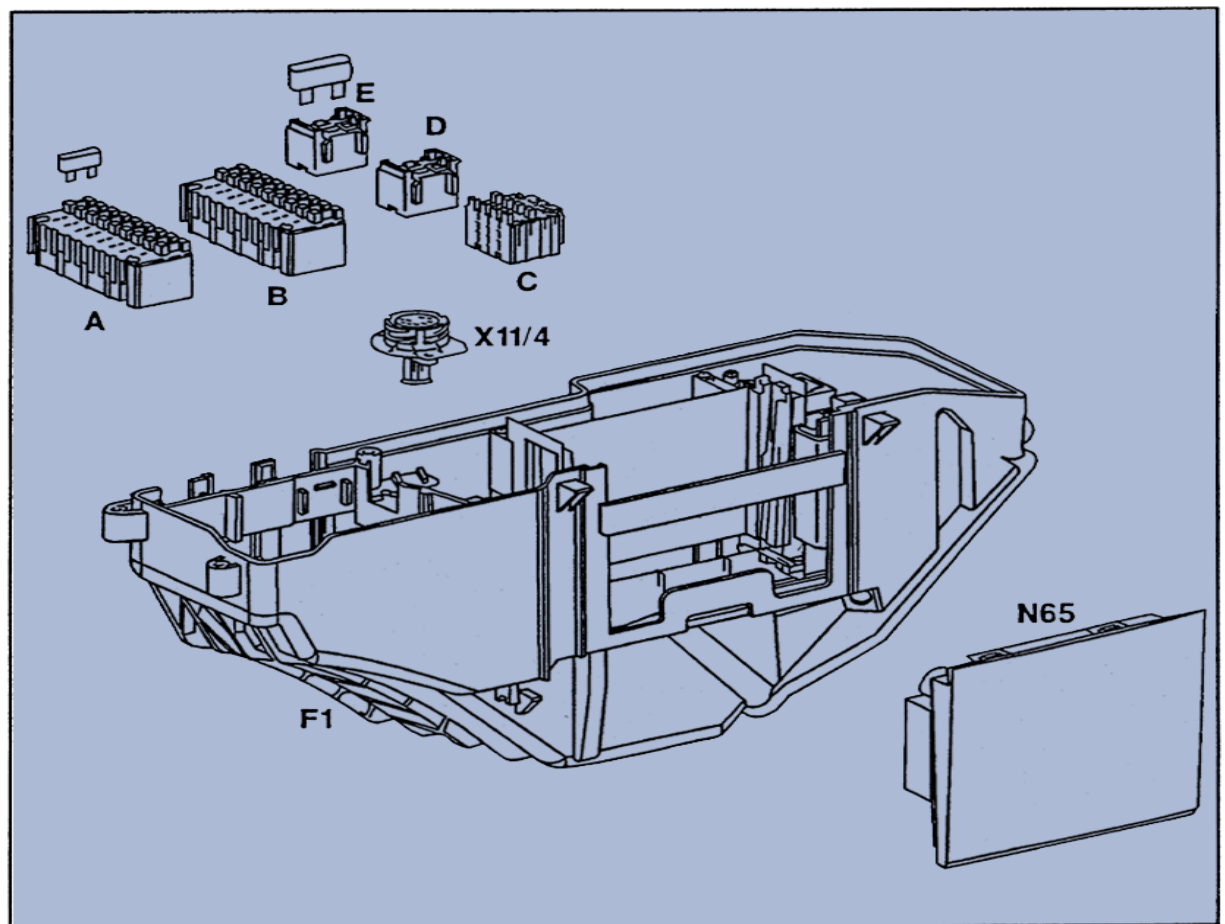
Fuse and Relay Box

- [Rear Fuse Box](#)



Fuse and relay box

Five blocks of fuses, the pulse module (N65) and the data link connector (DTC readout) (X11/4) are installed.



F1 Fuse and relay box
 A Fuses 1-9
 B Fuses 10-18
 C Fuses 19-20
 D Fuses 21-22

E Fuses 23-26
 N65 Pulse module
 X11/4 Data link connector (DTC readout)

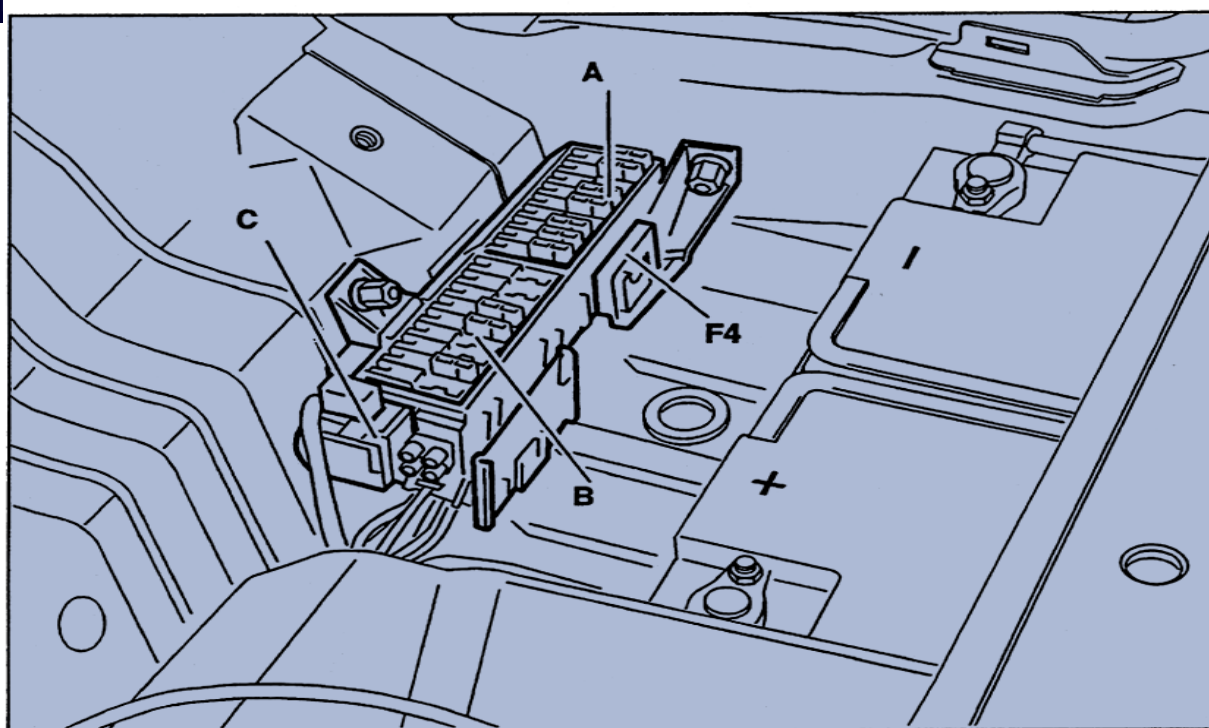


Electrical / Fuse and Relay Box / **Rear Fuse Box**

[Back to Fuse and Relay Box](#)



Rear fuse box



F4 Rear fuse box
A Fuses 1-9

B Fuses 10-18
C Fuses 19-20

Fuses

Blade-type fuses (Little Fuse ®) in two different versions are used.

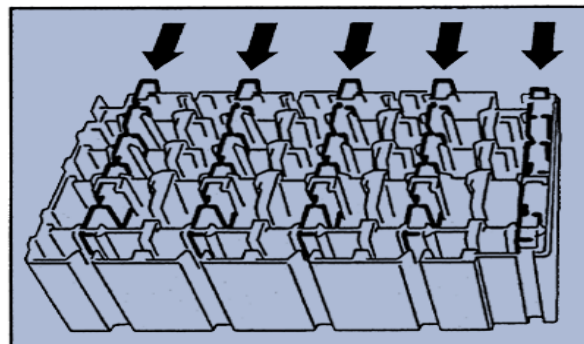
A special tool for removal of the fuses is supplied in the vehicle tool kit.

Fuse blocks

For the removal of a fuse block, all wires leading to that fuse block must be disconnected.

Repair hint:

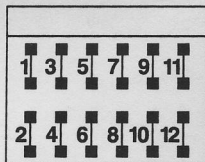
To remove the wires from the fuse block, press the slide lock in direction of arrows. Then insert the contact removal tool (Special Tool 202 589 03 33 00) from the fuse side of the fuse block and pull the wire out.



Allocation of fuses

○ Fuse 7,5 A (brown)

△ Fuse 15 A (light blue)



Fuse extractor in tool kit

Electrical accessories written in brackets are special options

Fuse no. El. accessory

- | | | |
|----|---|---|
| 1 | ○ | Not assigned |
| 2 | △ | Brake lamp/ (Tempomat-cruise control) |
| 3 | ○ | Right high beam |
| | | High beam indicator lamp |
| 4 | △ | Reversing lamp/turn signal lamp (Control, rear wiper/anti-dazzle rear view mirror Control, parking aid) |
| 5 | ○ | Left high beam |
| 6 | △ | Right low beam |
| 7 | ○ | Right parking/tail lamp side maker |
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Convenience locking	16,41,(1,4,19)*	Heated mirror, passenger side	(1)*
Cooler box (SE)	(10)*	Heated rear window	41,(19)*
Courtesy lights	16,18,(1,2,19)*	Heater booster (SE)	17
Dome light front	(4)*	Instrument cluster	4,7
Dome light rear	(3,19)*	Locking check - back	41,(5,19)*

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Rear window wiper (T-model)	12,41,44,(19)*		
Remote trunk release	(3,5,19)*		
Reverse gear recognition	(3)*		
Seat adjustment (SE)	16,(1,8,9,13,14)*		
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Sound system (SE)	(16)*		
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