

Fuses

The individual current circuits are protected by fuses.

The central electrics with the relays is on the left in the footwell behind a hinged shelf.

It is advisable to always carry a few spare fuses on the vehicle. These can be obtained from any Volkswagen dealer.

Notes

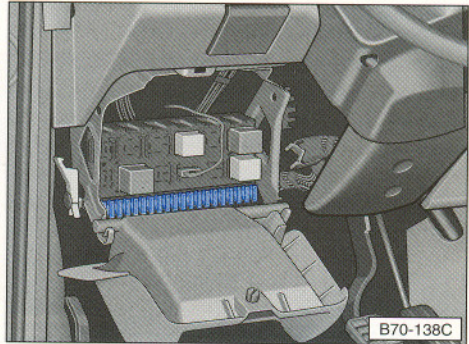
Warning

Never, under any circumstances "repair" the fuses or replace them with more powerful ones, as damage in another part of the electrical system could result. This could even lead to a fire.

- If the newly inserted fuse blows again after a short time, the electrical system must be checked by a Volkswagen dealer as soon as possible.
- Some of the components listed are only found on certain models or are optional extras.

Fuse colour code:

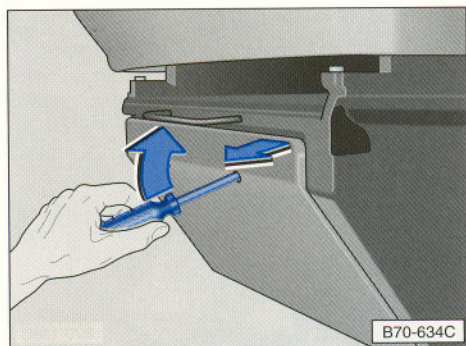
Beige:	5 Amp
Red:	10 Amp
Blue:	15 Amp
Yellow:	20 Amp
White	25 Amp
Green:	30 Amp



Changing a fuse

Fuses behind storage box

- Switch off the ignition and the component concerned.
- Take box off by turning knob to the left, swing box down and pull out of the retainers at the bottom.
- With the aid of the list of fuses (see next pages), determine which fuse belongs to the component that has failed.
- Pull out the fuse concerned.
- Replace blown fuse – can be recognised by the burnt metal strip – with a fuse of **same** amperage.
- Insert box. Place in retainers at bottom, swing up and tighten the knob by hand.



Fuses underneath the driver's seat

- Insert the screwdriver from the vehicle tools into one of the two openings in the plastic cover under the driver's seat.
- Pull the screwdriver lightly upwards to disengage the retaining lug. At the same time pull the cover forward slightly by the top corner and hold.
- Insert the screwdriver into the other opening, pull it up slightly and fold the cover open. The fuses are now accessible.

Additional fuses under driver's seat

Component	A ¹⁾
(in separate holders)	
Transistor light	5
Timer for auxiliary heater	5
Fuse for auxiliary heater ²⁾	25
12 V socket for refrigerator	30

¹⁾ Ampère

²⁾ On vehicles with swivelling seats this fuse can be found in the side trim behind the driver's seat.

Automatic fuse

All electric windows are protected together via an automatic fuse which breaks the circuit when overloaded (e.g. windows frozen) and then resets the circuit after a few seconds.

Additional fuses in engine compartment

No. Component A¹⁾
(in separate holders)

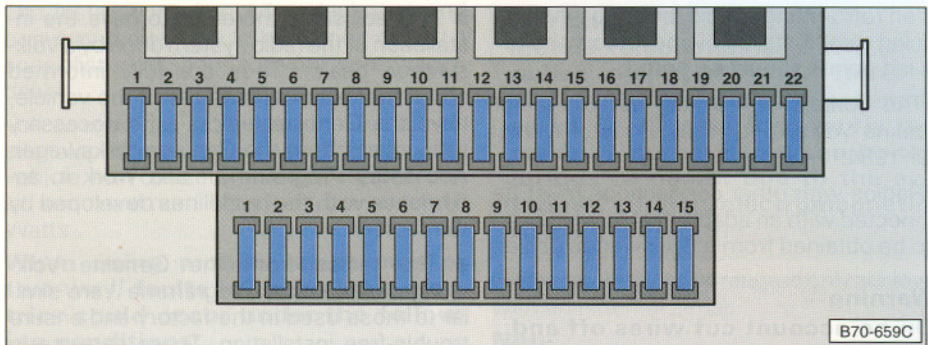
- in the engine compartment on the bulkhead above the brake servo:
Glow plugs³⁾
- in engine compartment on left-hand side, above battery:
Radiator fan²⁾

Layout of upper row of fuses (Fuses 1 - 22)

(from left to right)

No. Component	Amp
1 - Dipped beam left, headlight range control left	10
2 - Dipped beam right, headlight range control right	10
3 - Instrument and number plate lighting	10
4 - Rear wiper	15
5 - Windscreen wiper and washer, heated washer jets	15
6 - Blower, air conditioner	30
7 - Tail and side light right,	10

³⁾ This fuse should only be renewed by a Volkswagen dealer.



No. Component	A¹⁾	Layout of lower row of fuses (Fuses 1-15)	A¹⁾
8 - Tail and side light, left	10	(from left to right)	
9 - Not used		No. Component	A¹⁾
10 - Fog lights, rear fog light	15	1 - 12V electric sockets	15
11 - Main beam, left	10	2 - Trailer- permanent positive	15
12 - Main beam, right	10	3 - Sliding/tilting roof	20
13 - Horn, radiator fan (run-on)	10	4 - Additional heater diesel engine	10
14 - Reversing lights, electric outside mirrors, sliding/tilting roof, shift pattern, automatic gearbox, cruise control system	10	5 - Fuse for ABS control unit	10
15 - Engine electronics	10	6 - Roof symbol	10
16 - Warning lamps, Turn signals Glove box light	15	7 - Beacon	15
17 - Not used		8 - Roof ventilator	10
18 - Fuel pump	20	9 - Siren	25
19 - Radiator fan, air conditioner	10	10 - Central locking	15
20 - Brake lights	10	11 - Seat heating	15
21 - Interior and luggage compartment lights, make-up mirror light, radio, clock, central locking	15	12 - Rear window heating	30
22 - Cigarette lighter	10	13 - Climatronic	30
		14 - Blower for passenger compartment ventilation	30
		15 - Additional heat exchanger	30

¹⁾ Ampère

¹⁾ Ampère