



Cigar lighter (power outlet) fuses in the Volkswagen Amarok are the fuses #38 (12V socket), #52 (Electric socket), #54 (Cigarette lighter) and #59 (12V socket) in the Instrument panel fuse box.

Table of Contents

Fuse box location

- Instrument Panel

- Engine compartment

Fuse box diagrams

- Fuse holders A and B – in the engine compartment

- Fuse holder C – Instrument Panel Fuse Block

- Relays

Fuse box location

Instrument Panel

The fuse block is located under the instrument panel.



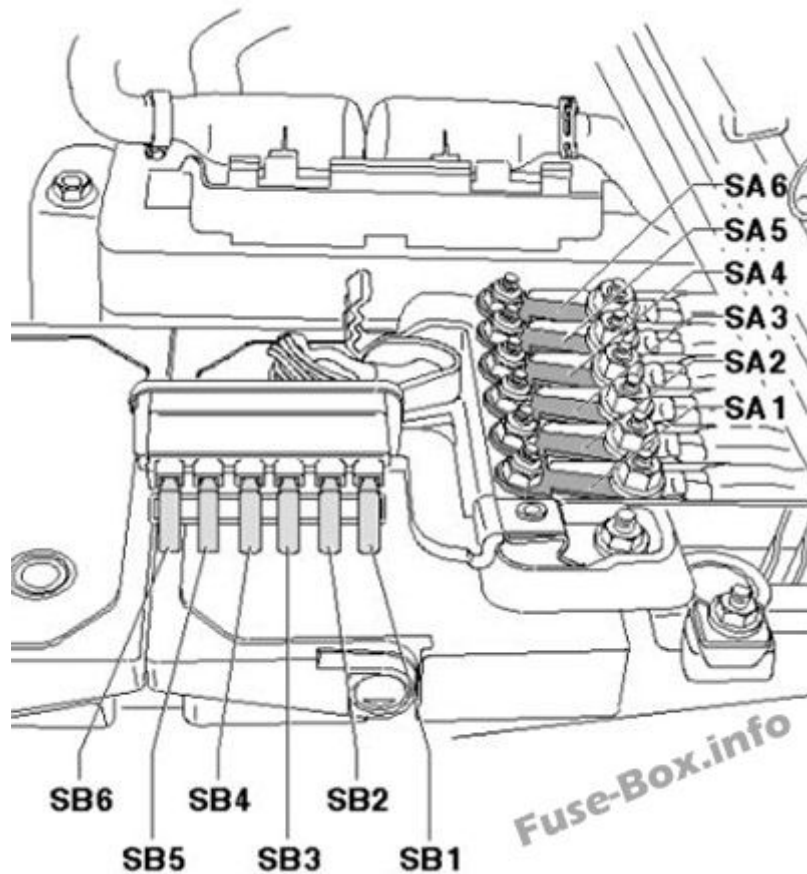
Engine compartment

The engine compartment fuse block is in the engine compartment, on the driver side of the vehicle.



Fuse box diagrams

Fuse holders A and B – in the engine compartment

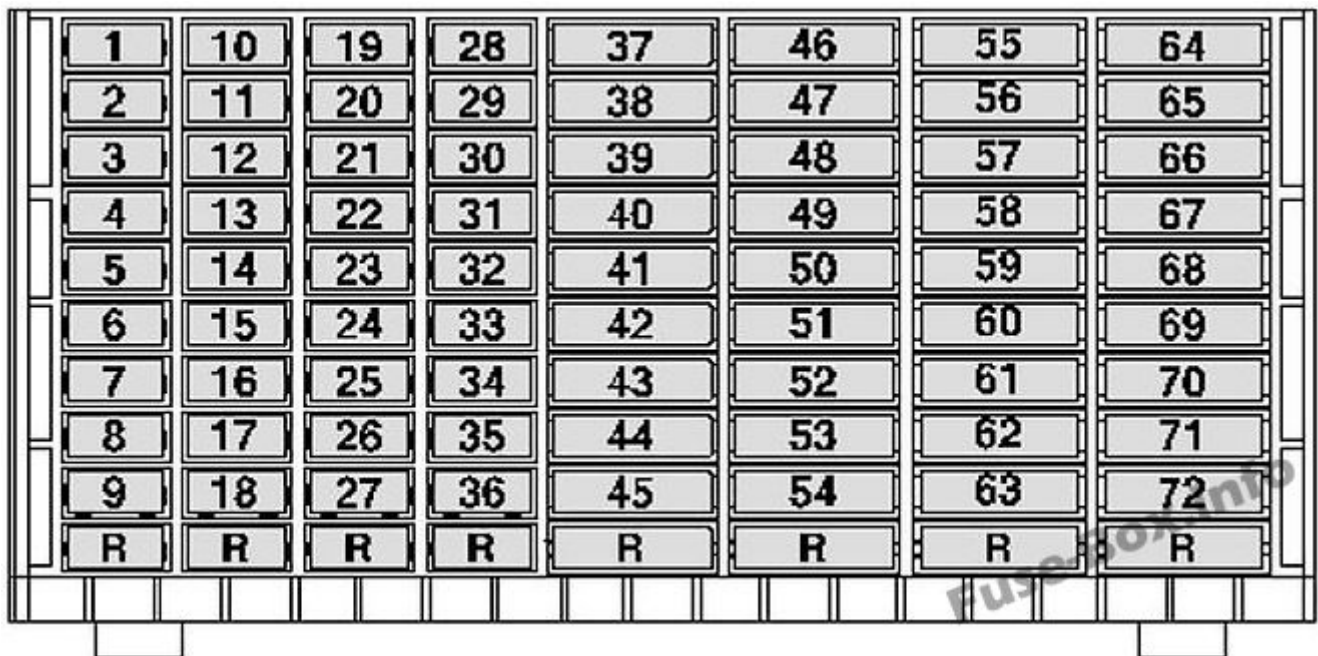


Assignment of the fuses in the Fuse holders A and B

No	Ampere rating [A]	Function/component
SA1	175	Altemator -C-
SA2	175	Fuse 4 on fuse holder C -SC4- Fuse 8 on fuse holder C -SC8-, Fuse 11 on fuse holder C -SC11-, Fuse 15 on fuse holder C -SC15-, Fuse holder C -SC19 - SC24-, Fuse holder C -SC43 - SC51, Fuse holder SC62 -SC64-, Fuse holder C -SC66 - SC67-
SA3	40	Interface for external use
SA4	80/110	Radiator fan -V7-
SA5	50	Automatic glow period control unit J179-

No	Ampere rating [A]	Function/component
SA6	80	Fuse holder C -SC39 - SC41-
SB1	30	ABS control unit J104-
SB2	30	Fuel pump relay -J17-, Fuel system pressurisation pump -G6-
SB3	10	ABS control unit -J104-
SB4	5	Onboard supply control unit -J519-
SB5	—	Vacant
SB6	—	Vacant

Fuse holder C – Instrument Panel Fuse Block



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Assignment of the fuses in the Fuse holder C

No	Ampere rating [A]	Function/component
1	10	ABS control unit -J104-, TCS and ESP button -E256-, Driving program button -E598-
2	10	Steering column electronics control unit -J527-
3	10	Reversing switch -F41-
4	15	Onboard supply control unit -J519-
5	5	Air mass meter -G70-
6	5	Trailer detector control unit -J345-
7	5	Interface for external use
8	10	Electronic ignition lock -D9-
9	10	Airbag control unit -J234-, Front passenger side airbag deactivated warning lamp -K145-
10	5	Engine control unit -J623-
11	15	Differential lock control unit -J187-
12	10	Fuel pump 1 -V276-
13	5	Exhaust flap valve -N220-, Exhaust gas recirculation cooler change-over valve -N345-
14	15	Continued coolant circulation pump -V51-
15	5	Engine control unit -J623-
16	10	Rear fog light warning lamp -K13-, Rear left fog light bulb -L46-, Rear right fog light bulb -L47-
17	5	Right tail light bulb -M2-, Right side light bulb -M3-

No	Ampere rating [A]	Function/component
18	5	Left side light bulb -M1-, left tail light bulb -M4-
19	15	Onboard supply control unit -J519-
20	15	Onboard supply control unit -J519-
21	5	Onboard supply control unit -J519-
22	—	Vacant
23	15	Engine control unit -J623-
24	10	Alarm horn -H12-
25	10	Heater element fon crancase breather -N79-
26	5	Right day driving light bulb -L175-
27	5	Left day driving light bulb -L174-
28	15	Number plate left light -X4, Number plate right light -X5-
29	10	Left headlight range control motor -V48-
30	10	Left main beam bulb -L125-
31	—	Vacant
32	10	Right main beam bulb -L126-
33	5	Mirror adjustment switch -E43-
34	15	Vacant
35	15	Lambda probe 1 upstream of catalytic converter -GX10-
36	5	Engine control unit -J623-
37	—	Vacant

№	Ampere rating [A]	Function/component
38	15	12V socket -U5-
39	25	Trailer detector control unit -J345-
40	25	Trailer detector control unit -J345-
41	25	Trailer detector control unit -J345-
42	15	Diagnostic connection -U31-, steering column electronics control unit -J527-, Air conditioning system pressure switch -F129-, Air quality sensor -G238-, differential lock control unit -J187-, transfer box control unit -J646-, dash panel insert -K-, High level brake light bulb -M25-, Brake light switch -F-, Display unit -K40-
43	25	Onboard supply control unit -J519-
44	30	Onboard supply control unit -J519-
45	15	Diagnostic connection -U31-, Dash panel insert -K-, Steering column electronics control unit -J527-, Air conditioning system control unit -J301-, Climatronic control unit -J255-, Heater/heat output switch -E16-
46	25	Transfer box control unit -J646-
47	20	Onboard supply control unit
48	20	Driver door control unit -J386-
49	20	Front passenger door control unit -J387-

No	Ampere rating [A]	Function/component
50	20	Rear left door control unit -J388-
51	20	Rear right door control unit -J389-
52	15	Electric socket -U-
53	20	Left fog light bulb -L22-
54	15	Cigarette lighter -U1-
55	15	Right headlight range control motor -V49-
56	—	Vacant
57	30	Seat heating button, left -E653-, Seat heating button, right - E654-, Seat heating control unit -J882-
58	—	Vacant
59	20	12V socket -UX3-
60	5	Trailer detector unit -J345-, Diagnostic connection -U31-, Onboard supply control unit -J519-
61	5	Trailer detector control unit -J345-, Diagnostic connection -U31- Onboard supply control unit -J519-
62	20	Auxiliary heater control unit -J364-, Circulation pump -V55-
63	10	Load area illumination bulb -M53-
64	30	Heater/heat output switch -E16-, Climatronic control unit -J255-, Air conditioning system control unit -J301-
65	15	Engine control unit -J623-

No	Ampere rating [A]	Function/component
66	30	Onboard supply control unit -J519-
67	30	Radio -R-, Control unit with display for radio and navigation system - J503-
68	—	Vacant
69	15	Interface for external use
70	5	Interface for external use
71	25	Interface for external use
72	10	Interface for external use

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Relays

Assignment of the Relays

Relay	Description
1	Auxiliary coolant heater relay -J493-
2	Vacant
3	Vacant
4	Vacant
5	Vacant
6	Voltage supply relay 2 -J710- (53)
7	Terminal 15 voltage supply relay -J329- (100)
8	Coolant pump relay -J235-
9	Vacant
10	Vacant

Relay	Description
11	Vacant
12	Voltage supply relay 1-J701- (53)
13	Starter motor relay -J53- (53)
14	Fuel pump relay -J17- (404)
14	Terminal 30 voltage supply relay -J317- (404)
15	Current supply relay -J16- (100)
16	Terminal 58b relief relay -J374- (449)
20	Main relay -J271- (643)

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