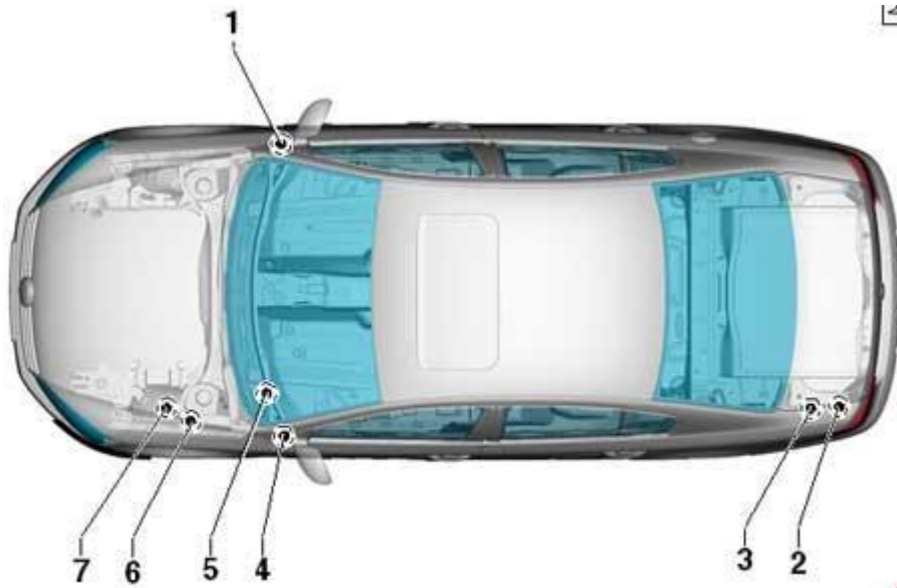
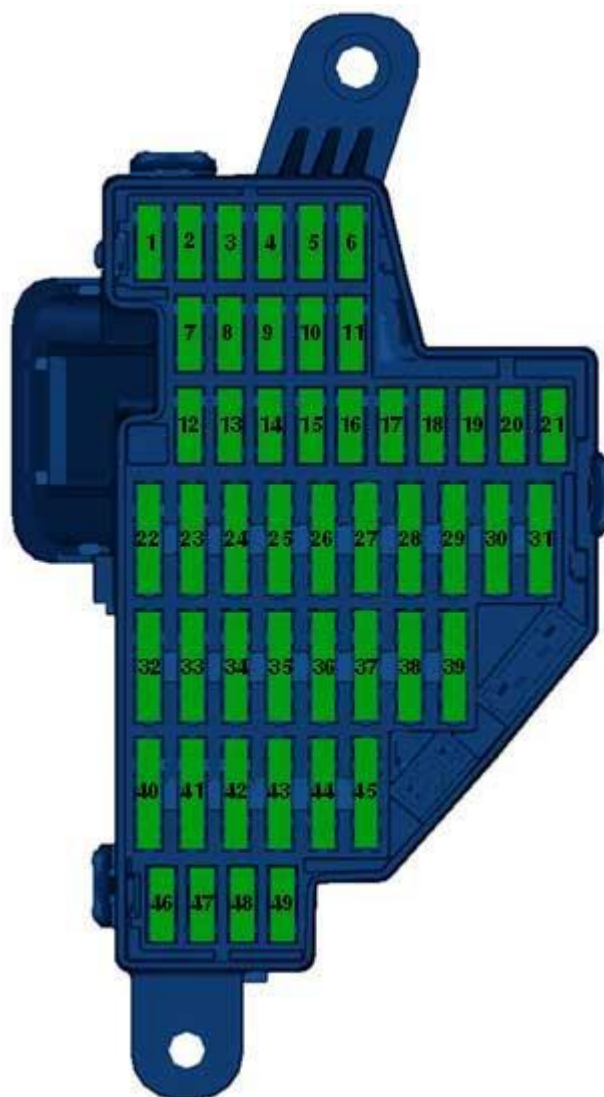


The location of the fuse blocks



1. Fuse holder D -SD-
2. Fuse holder F -SF-
3. Fuse 2 (30) -S205- (60 A)
4. Fuse holder C -SC-
5. Safety cutout under dash panel, driver side
6. Fuse holder B -SB-
7. Fuse holder A -SA-

Fuse holder C -SC- , on left of dash panel



Nº	A	Function/component
1	10	High-pressure sender -G65- Air quality sensor -G238- Oil level and oil temperature sender -G266- Fresh air blower relay -J13- DC/AC converter with socket, 12 V - 230 V -U13- Automatic anti-dazzle interior mirror -Y7- Heated rear left seat switch with regulator -E128- Heated rear right seat switch with regulator -E129-
2	5	Light switch -E1- TCS and ESP button -E256- Auto-hold button -E540- ABS control unit -J104- Power steering control unit -J500- Control unit for electromechanical parking brake -J540-
3	10	Current supply relay -J16- Heater element for crankcase breather -N79- Gas injection valve 1 -N366- Gas injection valve 2 -N367- Gas injection valve 3 -N368- Gas injection valve 4 -N369-

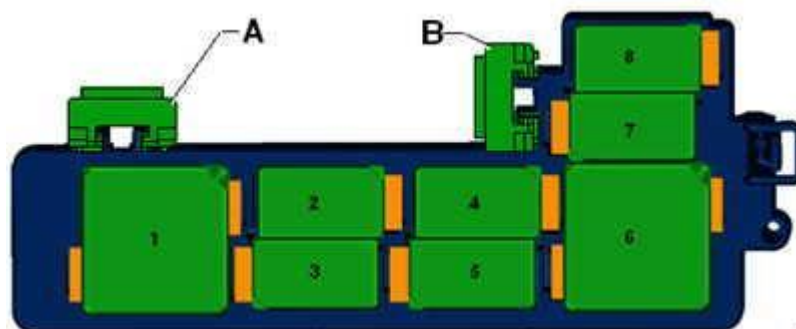
4	10	Rear roller blind switch -E149- Start/Stop operation button -E693- Electronically controlled damping control unit -J250- Adaptive cruise control unit -J428- Parking aid control unit -J446- Trailer detector control unit -J345- Park assist steering control unit -J791- Front camera for driver assist systems -R242- Diagnostic connection -U31-
5	10	Headlight range control regulator -E102- Left headlight range control motor -V48- Right headlight range control motor -V49- Front left headlight -MX1- ⁴⁾
6	10	All-wheel drive control unit -J492-
7	5	Control unit in dash panel insert -J285- Data bus diagnostic interface -J533-
8	10	Front right headlight -MX2- ⁴⁾
9	10	Airbag control unit -J234- Front passenger side airbag deactivated warning lamp -K145-
10	10	Air mass meter -G70- Voltage stabiliser -J532- Fuel pump control unit -J538-Engine control unit -J623- Terminal 50 voltage supply relay -J682- Voltage supply relay 2 -J710- Starter relay 1 -J906- Starter relay 2 -J907-
11	5 ⁶⁾	Warning buzzer pedal switch on front passenger side -F349- ⁶⁾
12	20	Convenience system central control unit -J393- Front passenger door control unit -J387- ¹⁷⁾ Rear passenger side door control unit -J927- ¹⁷⁾
13	10	Light switch -E1- Selector lever -E313- ABS control unit -J104- Handbrake warning lamp -K139- Diagnostic connection -U31- ABS control unit -J104- T38/15
14	10	Interior monitor send and receive module 1 -G303- Alarm horn -H12-
15	10	Rain and light sensor -G397- Heated rear window relay -J9- Heated windscreen relay -J47- Climatronic control unit -J255- Air conditioning system control unit -J301- Reversing camera system control unit -J772- Control unit for terminal control and engine start -J942- Remote control receiver for auxiliary coolant heater -R149- Tyre Pressure Monitoring System control unit -J502-
16	10	Electronic ignition lock -D9- Electronic steering column lock control unit -J764- Control unit for terminal control and engine start -J942-
17	15	Driver door control unit -J386- ¹⁷⁾ Rear driver side door control unit -J926- ¹⁷⁾ Not used (from May 2012)

18	3A	Onboard supply control unit -J519- Voltage stabiliser -J532- Engine control unit -J623- Voltage supply relay 2 -J710-
19	-	Not used
20	-	Not used
21	10	Rear roller blind control unit -J262-
22	20	Control unit for electromechanical parking brake -J540-
23	15	Trailer detector control unit -J345- Electronically controlled damping control unit -J250- ⁴⁾
24	20	Control unit for electromechanical parking brake -J540-
25	5 ⁸⁾ 15 ⁷⁾ 30 ⁴⁾	Emergency assistance call button -E276- Trailer detector control unit -J345- Sunroof roller blind control unit -J394- ⁴⁾
26	20	Onboard supply control unit -J519-
27	15 ¹⁾ 20 ²⁾	Fuel pump control unit -J538- ¹⁾ Fuel pump relay -J17- ²⁾ Electric fuel pump 2 relay -J49- ²⁾
28	30	Driver door control unit -J386- ⁹⁾ Rear driver side door control unit -J926- ⁹⁾ Front passenger door control unit -J387- ⁴⁾ Rear passenger side door control unit -J927- ⁴⁾
29	20	Heated rear seats control unit -J786-
30	20 ¹⁰⁾ 30 ¹¹⁾	Sliding sunroof adjustment control unit -J245-
31	30	DC/AC converter with socket, 12 V-230 V -U13-
32	30	Heated rear window relay -J9-
33	30	Headlight washer system relay -J39-
34	25	Heated front seats control unit -J774-
35	15 ⁴⁾	Rear lid control unit -J605- ⁴⁾ Driver seat lumbar support adjustment switch -E176- ⁹⁾ (from May 2012)
36	15	Driver seat lumbar support adjustment switch -E176- Trailer voltage supply relay -J941- (from May 2012)
37	20 ⁹⁾ 30 ⁴⁾	Trailer detector control unit -J345- ⁹⁾ Rear lid control unit 2 -J756- ⁴⁾
38	40 ¹²⁾	Fresh air blower relay -J13- ¹⁴⁾ Fresh air blower control unit -J126- ¹³⁾
39	5	Selector lever -E313- Reversing light switch -F4- Mechatronic unit for dual clutch gearbox -J743-
40	20	Onboard supply control unit -J519- Rear window wiper motor -V12- Windscreen and rear window washer pump -V59-
41	20	Onboard supply control unit -J519- Cigarette lighter -U1- Rear cigarette lighter -U9-
42	15	12 V socket -U5-
43	20 ¹⁵⁾	Auxiliary heater control unit -J364- ¹⁵⁾
44	30	Driver door control unit -J386- ⁴⁾ Rear driver side door control unit -J926- ⁴⁾ Front passenger door control unit -J387- ⁹⁾ Rear passenger side door control unit -J927- ⁹⁾

45	20 ¹⁵⁾	Auxiliary heater operation relay -J485- ¹⁵⁾
46	-	Not used
47	5 ³⁾	Analogue clock -Y- ³⁾ TV tuner -R78- ³⁾ Mobile telephone operating electronics control unit -J412- ³⁾ Control unit for navigation system -J856- ^{3,16)}
48	5 ³⁾	Control unit in dash panel insert -J285- ³⁾
49	-	Not used

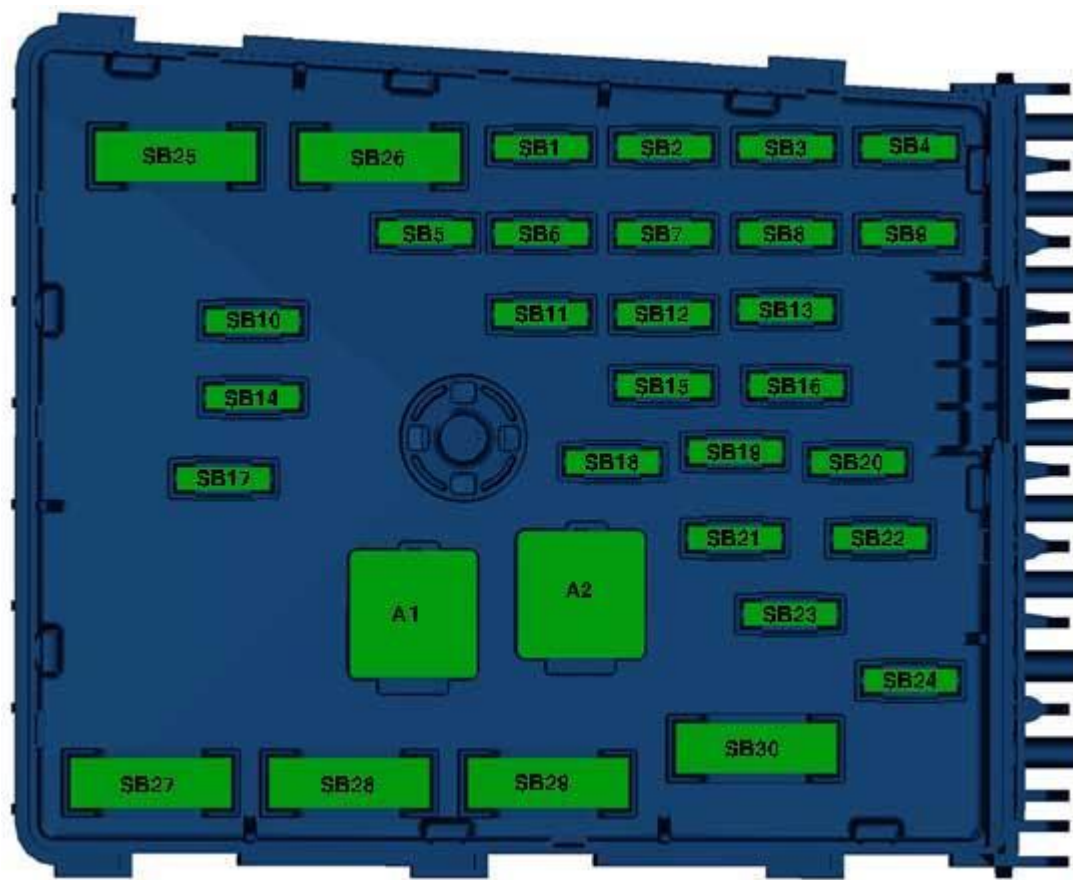
- 1) Only models with a petrol engine
- 2) Only models with a diesel engine
- 3) Only models with start/stop system
- 4) Only right-hand drive models
- 5) Only models with xenon headlights
- 6) Only applicable to special vehicles
- 7) Only models with trailer socket
- 8) Only models with emergency call module
- 9) Only left-hand drive models
- 10) Only saloon
- 11) Only estate
- 12) Only models with auxiliary heating
- 13) Only models with Climatronic
- 14) Only models with Climatic
- 15) Only models with second battery
- 16) Only models with equipment for Korea
- 17) Only CC

Safety cutout under dash panel, driver side



№	A	Function/component
A	-	Not assigned
B	-	Driver seat adjustment thermal fuse 1 -S44-
Relays		
1		Fresh air blower relay -J13- (Climatic with auxiliary heater)
2		Auxiliary heater operation relay -J485- (Climatic with auxiliary heater)
3		Auxiliary heater operation relay -J485- (Diesel engine with auxiliary heater)
4		Not used
5		Continued coolant circulation relay -J151- (only 1.8l / 2.0l TFSI) Current supply relay -J17-
6		Terminal 50 voltage supply relay -J682- (not for models with start/stop system)
7		Voltage supply relay 2 -J710- (not for models with start/stop system)

Fuse holder B -SB- on E-box low



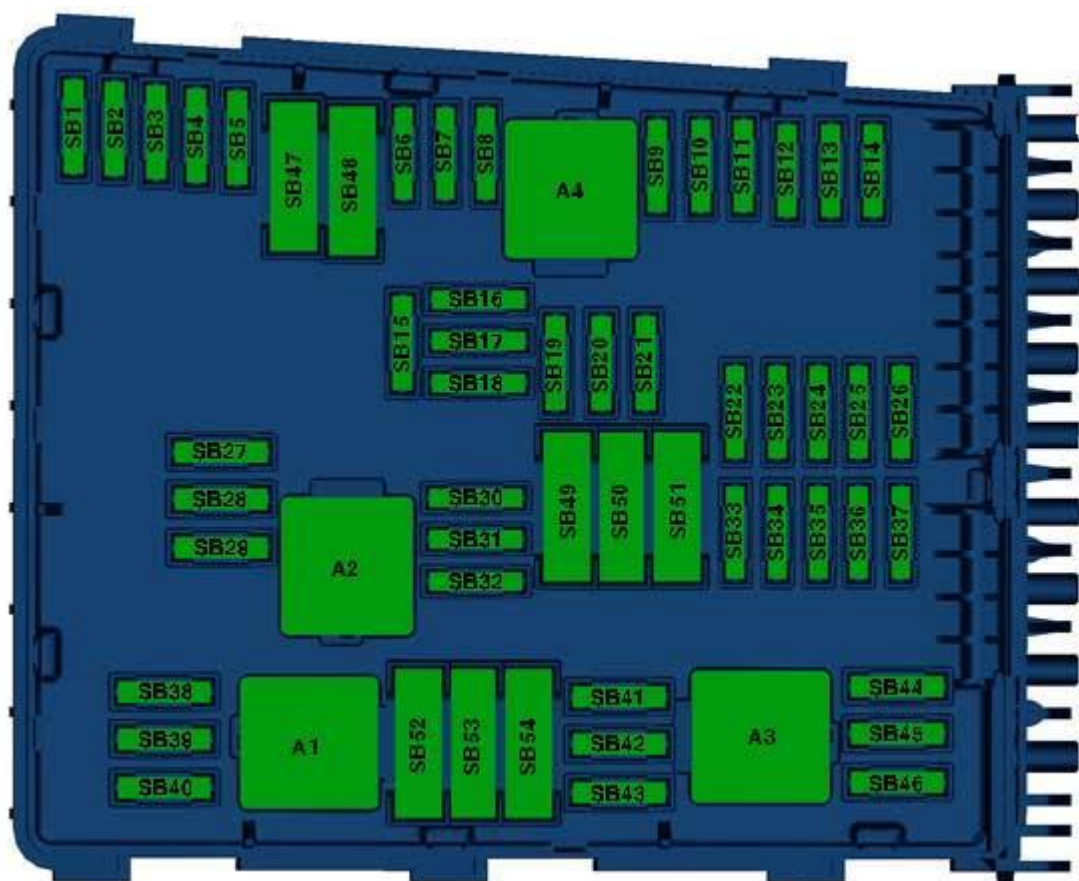
Nº	A	Function/component
SB1	15 ^{12,15)}	Mechatronic unit for dual clutch gearbox -J743- ^{12), 15)} (from May 2012)
SB2	30	ABS control unit -J104-
SB3	20	Treble horn -H2- Bass horn -H7- Dual tone horn relay -J4-
SB4	20 15 ^{from 2012}	Trailer detector control unit -J345-
SB5	5	Battery monitoring control unit -J367- Onboard supply control unit -J519-
SB6	15 ^{2,16)} 40 ^{12,17)}	Mechatronic unit for dual clutch gearbox -J743- ^{2) 16)} Low heat output relay -J359- ^{12), 17)}
SB7	15 ^{6,7)} 20 ^{5,7)} 30 ¹⁾	Radio -R- Control unit with display for radio and navigation -J503- Voltage stabiliser -J532- ¹⁾
SB8	30	Mechatronic unit for dual clutch gearbox -J743-
SB9	5	Steering column electronics control unit -J527-
SB10	20	Ignition coil 1 with output stage -N70- Ignition coil 2 with output stage -N127- Ignition coil 3 with output stage -N291- Ignition coil 4 with output stage -N292-

		Fuel pressure regulating valve -N276- Fuel metering valve -N290-
SB11	5	Control unit in dash panel insert -J285-
SB12	5	TV tuner -R78- Mobile telephone operating electronics control unit -J412- Analogue clock -Y- Control unit for navigation system -J856- ¹⁴⁾
SB13	10	Motronic current supply relay -J271- Terminal 30 voltage supply relay -J317- Engine control unit -J623-
SB14	25 ³⁾ 30 ²⁾	Engine control unit -J623- Engine control unit -J623-
SB15	5	Data bus diagnostic interface -J533-
SB16	10 ⁹⁾ 15 ⁸⁾	Charge pressure control solenoid valve -N75- ²⁾ Exhaust gas recirculation cooler changeover valve -N345- Magnetic clutch for supercharger -N421- ³⁾ Continued coolant circulation relay -J151- ³⁾ Continued coolant circulation pump -V51- ³⁾ Coolant circulation pump 2 -V178-
SB17	10 40 ¹⁰⁾	Fuel pressure regulating valve -N276- Fuel tank shut-off valve 1 -N361- Fuel tank shut-off valve 2 -N362- Fuel tank shut-off valve 3 -N363- Coolant circulation pump -V50- Low heat output relay -J359- ¹⁰⁾
SB18	10 ⁹⁾ 30 ⁸⁾	Fuel quality sender -G446- High-pressure valve for gas mode -N372-
SB19	30	Amplifier -R12- Special vehicle control unit -J608- ¹¹⁾
SB20	5 15 ^{12), 15)}	Brake light switch -F- Clutch position sender -G476- Low heat output relay -J359- High heat output relay -J360- Engine component current supply relay -J757- Fuel pressure regulating valve -N276-
SB21	20	Auxiliary heater control unit -J364-
SB22	30	Wiper motor control unit -J400-
SB23	10	Brake light switch -F- Air mass meter -G70- Clutch position sender -G476- Fuel pump relay -J17- Automatic glow period control unit -J179- Radiator fan control unit -J293- Additional coolant pump relay -J496- Charge pressure control solenoid valve -N75- Activated charcoal filter solenoid valve 1 -N80- Camshaft control valve 1 -N205- Turbocharger air recirculation valve -N249- Intake manifold flap valve -N316- Valve for oil pressure control -N428-
SB24	10 ^{2,9)} 15	Lambda probe heater -Z19- Lambda probe 1 heater after catalytic converter -Z29- NOx sender 2 control unit -J881- ⁸⁾
SB25	40	Onboard supply control unit -J519-

SB26	40	Onboard supply control unit -J519-
SB27	60	Heated windscreen relay -J47-
SB28	50	Automatic glow period control unit -J179- ²⁾
SB29	50	Fuse 38 on fuse holder C -SC38- ¹³⁾ Fuse 40 on fuse holder C -SC40- to fuse 42 on fuse holder C -SC42- X-contact relief relay -J59-
SB30	40	Terminal 15 voltage supply relay -J329- Fuse 1 on fuse holder C -SC1- to fuse 11 on fuse holder C -SC11- Fuse 20 on fuse holder C -SC20- Fuse 21 on fuse holder C -SC21- Fuse 39 on fuse holder C -SC39- Fuse 18 on fuse holder C -SC18- ¹⁾
Relays		
A1	Engine component current supply relay -J757-	
A2	Terminal 30 voltage supply relay -J317- (Diesel engine) Motronic current supply relay -J271- (Petrol engine)	

- 1) Only models with start/stop system
- 2) Only models with diesel engines
- 3) Only models with a petrol engine
- 4) Depends on equipment
- 5) Only models with navigation system
- 6) Only models with radio
- 7) Only models with start/stop system
- 8) Only models with reducing agent metering system
- 9) Only models without reducing agent metering system
- 10) Only models with auxiliary air heater
- 11) Only applicable to special vehicles
- 12) for CNG models only
- 13) Only models with air conditioning system/Climatronic
- 14) Only models with equipment for Korea
- 15) Only ethanol vehicles
- 16) Only for petrol engine with forced induction
- 17) Only for petrol engine without forced induction

Fuse holder B -SB- on E-box high



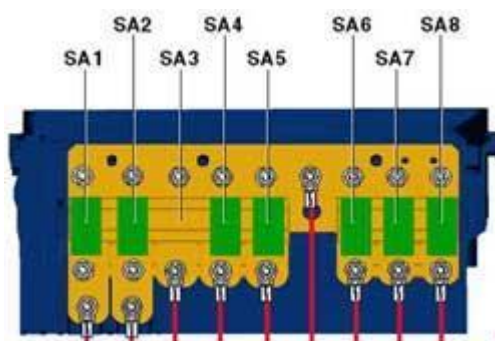
Nº	A	Function/component
SB1	5 ¹⁾ 10 ²⁾	Automatic gearbox control unit -J217- Mechatronic unit for dual clutch gearbox -J743-
SB2	30	ABS control unit -J104-
SB3	15	Trailer detector control unit -J345-
SB4	-	Not used
SB5	20	Treble horn -H2- Bass horn -H7- Dual tone horn relay -J4-
SB6	20	Ignition coil 1 with output stage -N70- Ignition coil 2 with output stage -N127- Ignition coil 3 with output stage -N291- Ignition coil 4 with output stage -N292- Ignition coil 5 with output stage -N323- Ignition coil 6 with output stage -N324-
SB7	15	Fuel pressure regulating valve -N276-
SB8	5 ³⁾ 10	Brake light switch -F- Continued coolant circulation relay -J151- Radiator fan control unit -J293- Activated charcoal filter solenoid valve 1 -N80- Camshaft control valve 1 -N205- Exhaust camshaft control valve 1 -N318-
SB9	5	Circulation pump relay -J160-
SB10	10	Lambda probe 1 heater after catalytic converter -Z29- Lambda probe 2 heater after catalytic converter -Z30-

SB11	25 30 ³⁾	Engine control unit -J623-
SB12	10 ³⁾ 20	Lambda probe heater -Z19- Lambda probe 2 heater -Z28-
SB13	-	Not used
SB14	-	Not used
SB15	10	Continued coolant circulation pump -V51-
SB16	5	Steering column electronics control unit -J527-
SB17	5	Control unit in dash panel insert -J285-
SB18	30	Amplifier -R12-
SB19	15 ^{6.7)} 20 ^{5.7)} 30 ⁴⁾	Radio -R- Control unit with display for radio and navigation -J503- Voltage stabiliser -J532- ⁽⁴⁾
SB20	5	Analogue clock -Y- TV tuner -R78- Mobile telephone operating electronics control unit -J412- Control unit for navigation system -J856- ⁽⁸⁾
SB21	-	Not used
SB22	-	Not used
SB23	-	Not used
SB24	5	Data bus diagnostic interface -J533-
SB25	-	Not used
SB26	10	Motronic current supply relay -J271- Engine control unit -J623-
SB27	-	Not used
SB28	-	Not used
SB29	-	Not used
SB30	20	Auxiliary heater control unit -J364-
SB31	30	Wiper motor control unit -J400-
SB32	-	Not used
SB33	-	Not used
SB34	-	Not used
SB35	20 40 ³⁾	Auxiliary heater operation relay -J485- Low heat output relay -J359- ⁽³⁾
SB36	-	Not used
SB37	-	Not used
SB38	-	Not used
SB39	-	Not used
SB40	-	Not used
SB41	-	Not used
SB42	-	Not used
SB43	-	Not used
SB44	-	Not used
SB45	-	Not used
SB46	-	Not used
SB47	40	Onboard supply control unit -J519-
SB48	40	Onboard supply control unit -J519-
SB49	50	Terminal 15 voltage supply relay -J329- Fuse 6 on fuse holder C -SC6- to fuse 11 on fuse holder C -SC11- Fuse 20 on fuse holder C -SC20-

		Fuse 21 on fuse holder C -SC21- Fuse 39 on fuse holder C -SC39- Fuse 18 on fuse holder C -SC18- ⁴⁾
SB50	-	Not used
SB51	60 ³⁾	High heat output relay -J360- ³⁾
SB52	60	Heated windscreen relay -J47-
SB53	50	X-contact relief relay -J59-
SB54	50	Automatic glow period control unit -J179- ³⁾
Relays		
A1	Current bridge Relay for gas shut-off valves -J908-	
A2	Continued coolant circulation relay -J151- (100)	
A3	Vacant	
A4	Main relay -J271- (100)	

- 1) Only models with automatic gearbox
2) Only models with dual clutch gearbox
3) Only for countries with hot climate
4) Only models with start/stop system
5) Only models with navigation system
6) Only models with radio
7) Only models with start/stop system
8) Only models with equipment for Korea

Fuse holder A -SA- , on E-box low

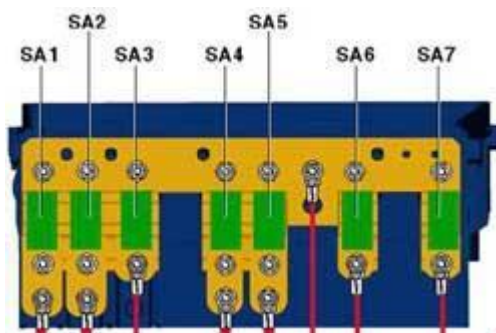


№	A	Function/component
SA1	150/180 ¹⁾	Alternator -C-
SA2	80	Electromechanical power steering motor -V187-
SA3	50	Radiator fan control unit -J293-
SA4	60	Fuse 12 on fuse holder C -SC12- to fuse 17 on fuse holder C -SC17- , Fuse 22 on fuse holder C -SC22- to fuse 27 on fuse holder C -SC27- , Fuse 28 on fuse holder C -SC28- , Fuse 44 on fuse holder C -SC44- , Fuse 46 on fuse holder C -SC46-
SA5	80	Fuse 29 on fuse holder C -SC29- to fuse 31 on fuse holder C -SC31-
SA6	70	Fuse 32 on fuse holder C -SC32- to fuse 37 on fuse holder C -SC37-
SA7	60	Second battery charging circuit relay -J713- High heat output relay -J360- Fuse 38 on fuse holder C -SC38- Fuse 43 on fuse holder C -SC43- Fuse 45 on fuse holder C -SC45-

SA8	40	ABS control unit -J104-
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1) Only vehicles with 180 A alternator, fitted in alternator wire

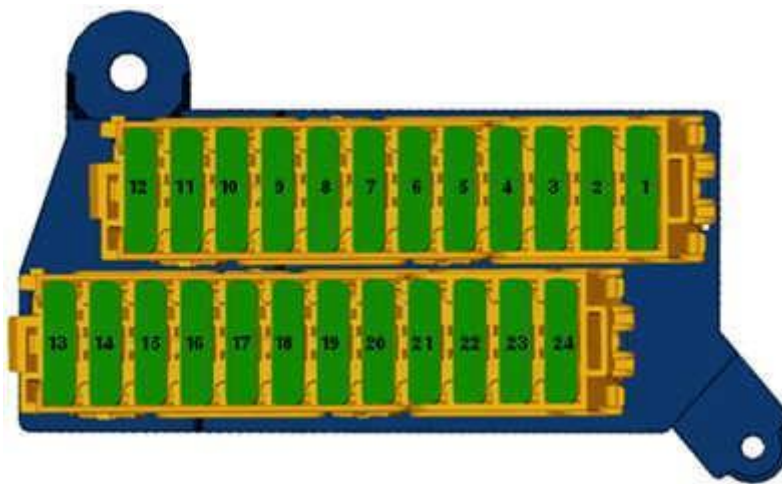
Fuse holder A -SA- , on E-box high



Nº	A	Function/component
SA1	150/180 ¹⁾	Alternator -C-
SA2	80	Electromechanical power steering motor -V187-
SA3	60	Fuse 32 on fuse holder C -SC32- to fuse 37 on fuse holder C -SC37-
SA4	50	Radiator fan control unit -J293-
SA5	-	Not used
SA6	80	Fuse 29 on fuse holder C -SC29- to fuse 31 on fuse holder C -SC31-
SA7	40	ABS control unit -J104-

1) Only vehicles with 180 A alternator, fitted in alternator wire

Fuse holder D -SD- on right in dash panel



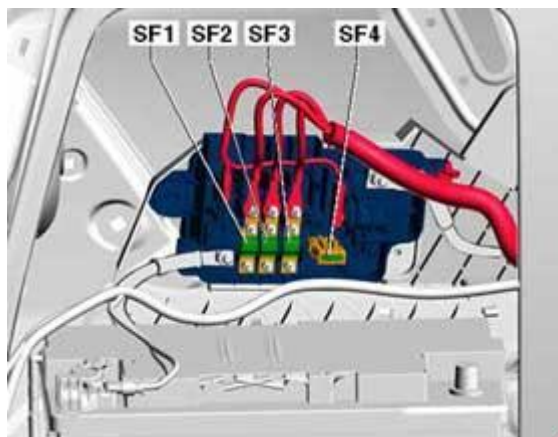
Nº	A	Function/component
1	30 15 ²⁾	Rear lid control unit -J605- ¹⁾ Trailer detector control unit -J345- ²⁾
2	30 20 ²⁾	Rear lid control unit 2 -J756- ¹⁾ Trailer detector control unit -J345- ²⁾
3	30 15 ²⁾	Sunroof roller blind control unit -J394- ¹⁾ Trailer detector control unit -J345- ²⁾
4	15 -	Electronically controlled damping control unit -J250- Not used ²⁾

5	-	Not used
6	-	Not used
7	-	Not used
8	-	Not used
9	-	Not used
10	-	Not used
11	-	Not used
12	-	Not used
13		Special vehicles
14		Special vehicles
15		Special vehicles
16		Charging station for hand-held 2-way radio -U24- Charging station 2 for hand-held 2-way radio -U28- Charging station 2 for torch -U29-
17		Special vehicles
18		Special vehicles
19		Special vehicles
20		Special vehicles
21		Special vehicles
22		Special vehicles
23		Special vehicles
24		Special vehicles

1) Only estate (left-hand drive models)

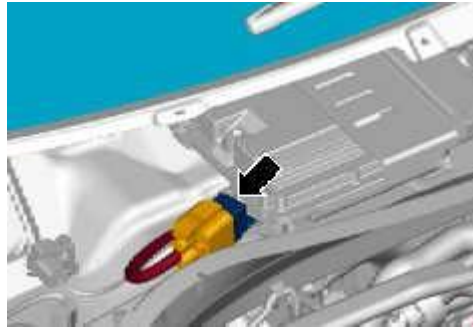
2) Only right-hand drive models

Fuse holder F -SF- , luggage compartment, left rear (BWS)



№	A	Function/component
1	30	Left fuse holder (SC12 - SC17, SC27, SC29 - SC31, SC44)
2	80	Fuses in E-box (SB16 - SB26, SB49, SB50)
3	125	Power supply E-box
4	5	Onboard supply control unit -J519- Battery monitor control unit -J367-

Heated windscreen relay -J47-



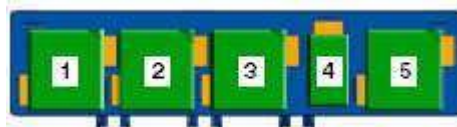
In plenum chamber next to engine control unit -arrow-

Relay carrier on left under dash panel



№	Function/component
1	Vacant
2	Vacant
3	Vacant
4	Vacant
5	Vacant
6	Vacant
7	Second battery charging circuit relay -J713- (100)
8	Vacant

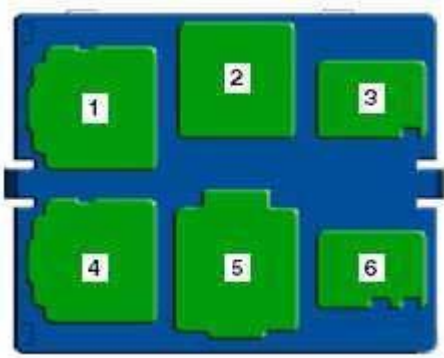
Relay carrier on left under dash panel



№	Function/component
1	Heated rear window relay -J9- (645)
2	Terminal 15 voltage supply relay -J329- (645)
3	Dual tone horn relay -J4- (646) Headlight washer system relay -J39- (646)
4	Trailer voltage supply relay -J941- (from May 2012) Vacant

5	X-contact relief relay -J59- (644)
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Relay carrier under electronics box in engine compartment, left



№	Function/component
1	Starter relay 1 -J906- (643) - For models with start/stop system only
2	Automatic glow period control unit -J179- (457)
3	Vacant
4	Low heat output relay -J359- (53)
5	High heat output relay -J360- (100)
6	Starter relay 2 -J907- (489) - For models with start/stop system only