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Volkswagen Passat B5 (1997-2005) fuses and relays

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In this article, we consider the fourth-generation Volkswagen Passat (B5/3B, B5.5/3BG), produced from 1997 to 2006. Here you will find fuse box diagrams of Volkswagen Passat 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004 and 2005, get information about the location of the fuse panels inside the car, and learn about the assignment of each fuse (fuse layout) and relay.

See other Volkswagen Passat:

Fuse Layout Volkswagen Passat B5 1997-2005



Cigar lighter (power outlet) fuse in the Volkswagen Passat B5 is the fuse #33, #17 (From May 2002) in the Instrument panel fuse box, and fuses “A”, “B” in the Auxiliary relay panel above relay panel.

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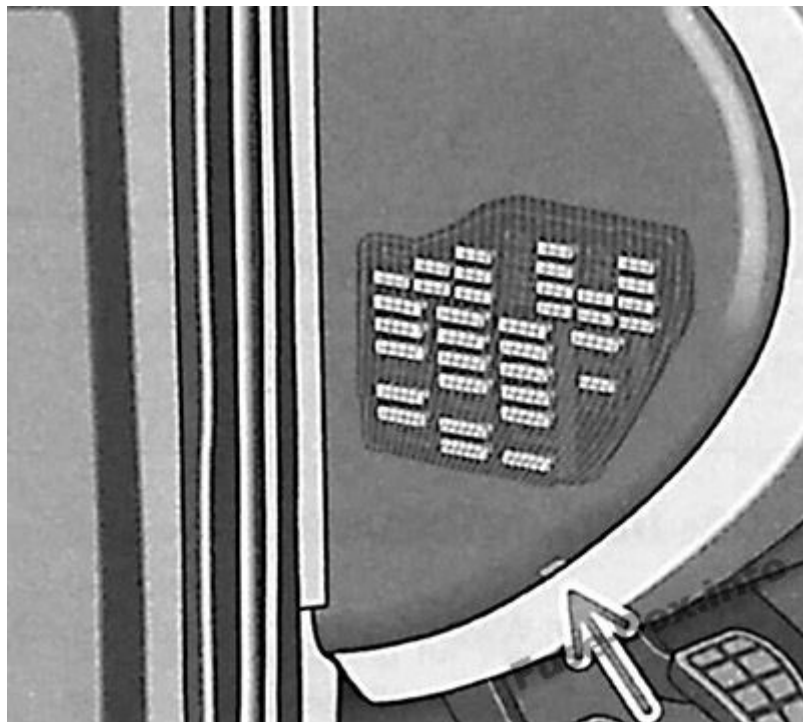
- Auxiliary relay panel behind relay panel

- Auxiliary relay panel above relay panel

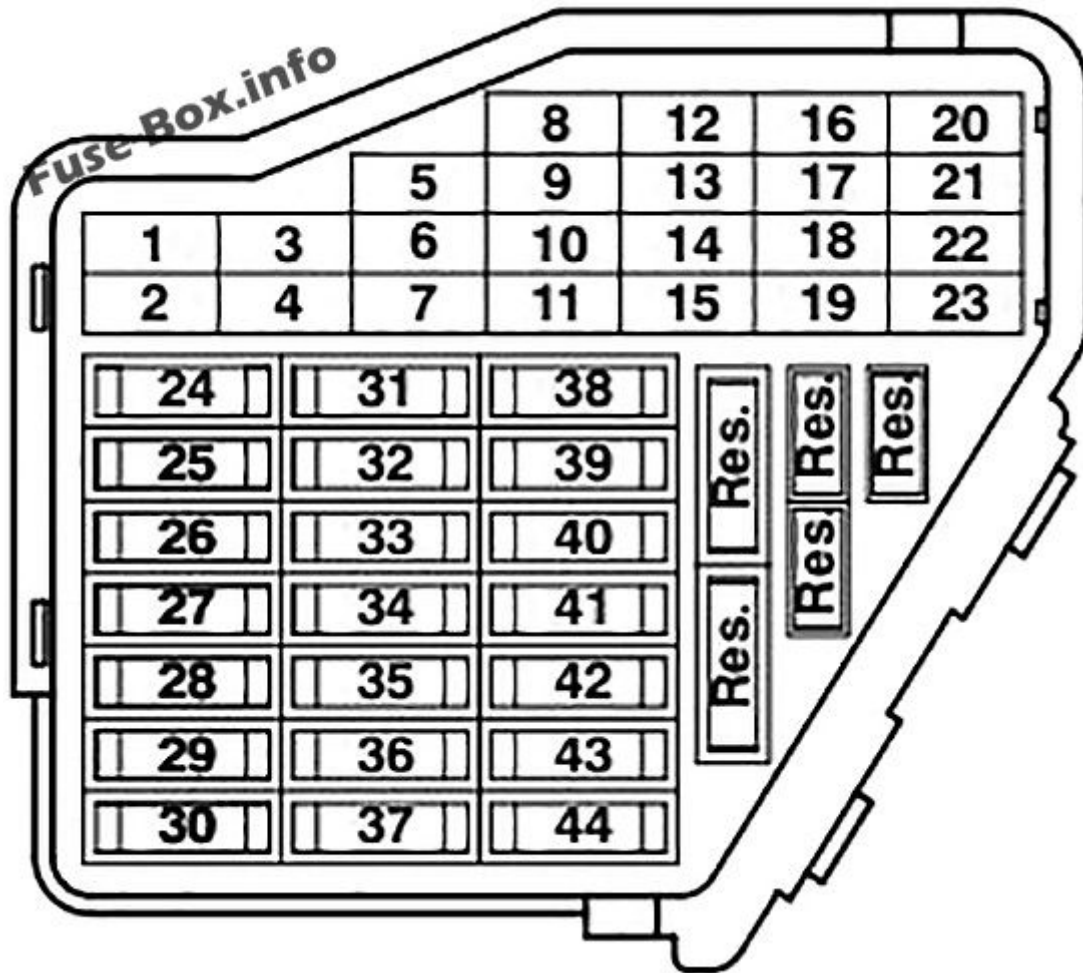
Instrument Panel Fuse Box

Fuse box location

The fuse panel is located behind the cover on the driver's side edge of the instrument panel.



Fuse box diagram (Prior to May 2002)



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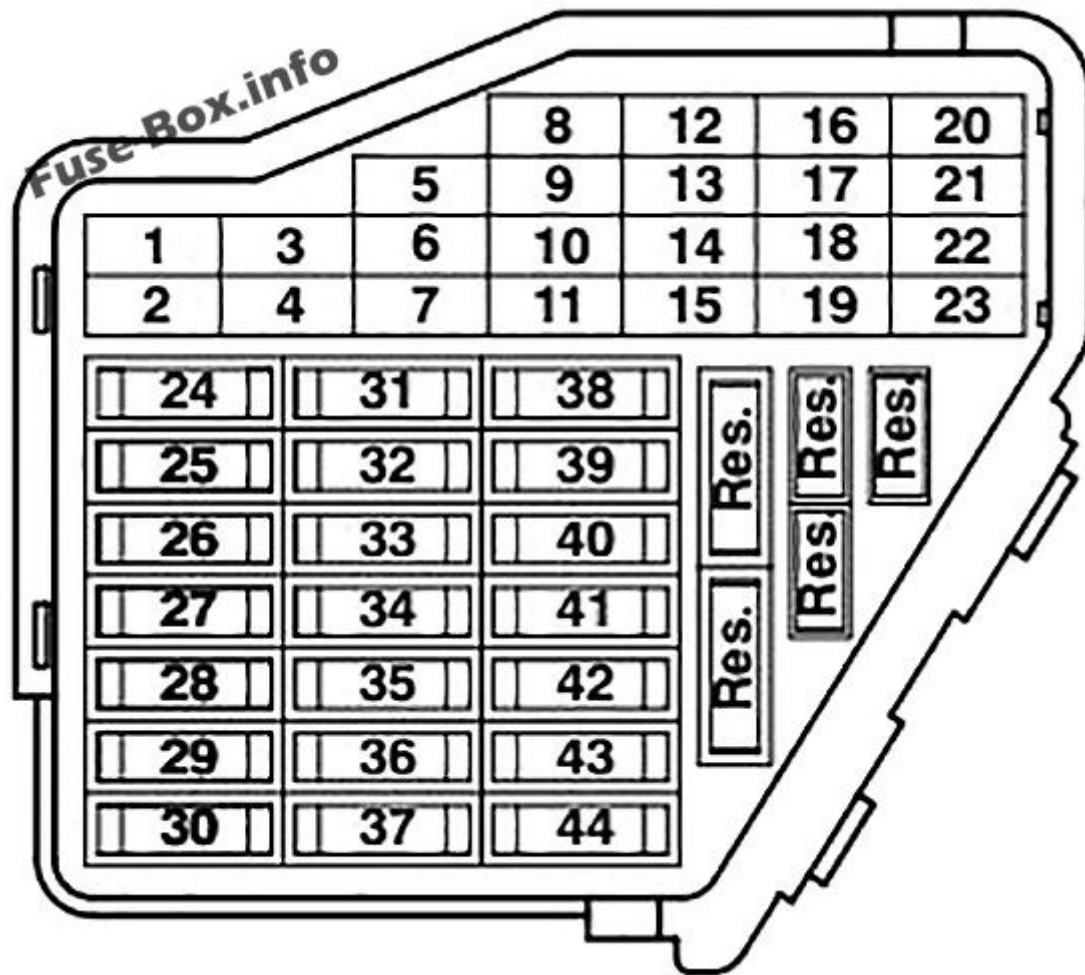
Assignment of the fuses in the Instrument Panel (Prior to May 2002)

No	Amp	Circuits protected
1	5 A	Heated washer nozzle
2	10 A	Turn signal system
3	5 A	Light for glove compartment, air conditioning
4	5 A	License plate light
5	10 A	Instrument cluster, heated seats, cruise control test plug, air conditioning
6	5A	Comfort module comfort system
7	10 A	ABS

No	Amp	Circuits protected
8	5 A	Automatic headlight beam adjusting, telephone system
9	-	free
10	5 A	CD-Changer Unit
11	5 A	Cruise control by automatic transmission
12	10 A	B+ (battery positive voltage) for on board diagnostic (OBD)
13	10 A	Brake lights
14	10 A	Comfort module system
15	10 A	Instr. cluster, air conditioning, automatic transmission
16	-	free
17	10 A	Navigation
18	10 A	Right headlight, high beam
19	10 A	Left headlight, high beam
20	10 A	Right headlight, low beam
21	10 A	Right headlight, low beam
22	5 A	Park-light, right
23	5 A	Park-light, left
24	25 A	Wiper system
25	30 A	Fresh air blower recirculating control
26	30 A	Rear window defogger
27	15 A	Rear window wiper system
28	15 A	Fuel pump(FP)
29	20 A	Engine control

№	Amp	Circuits protected
30	20 A	Sunroof
31	15 A	Back up lights, cruise control
32	20 A	Engine control
33	15 A	Cigarette lighter
34	15 A	Engine control, injectors
35	30 A	Trailer socket
36	15 A	Fog lights
37	20 A	Radio system
38	15 A	Comfort System
39	15 A	Emergency flasher system
40	25 A	Dual horn
41	-	free
42	-	free
43	-	free
44	30 A	Heated seats

Fuse box diagram (From May 2002)



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Assignment of the fuses in the Instrument Panel (From May 2002)

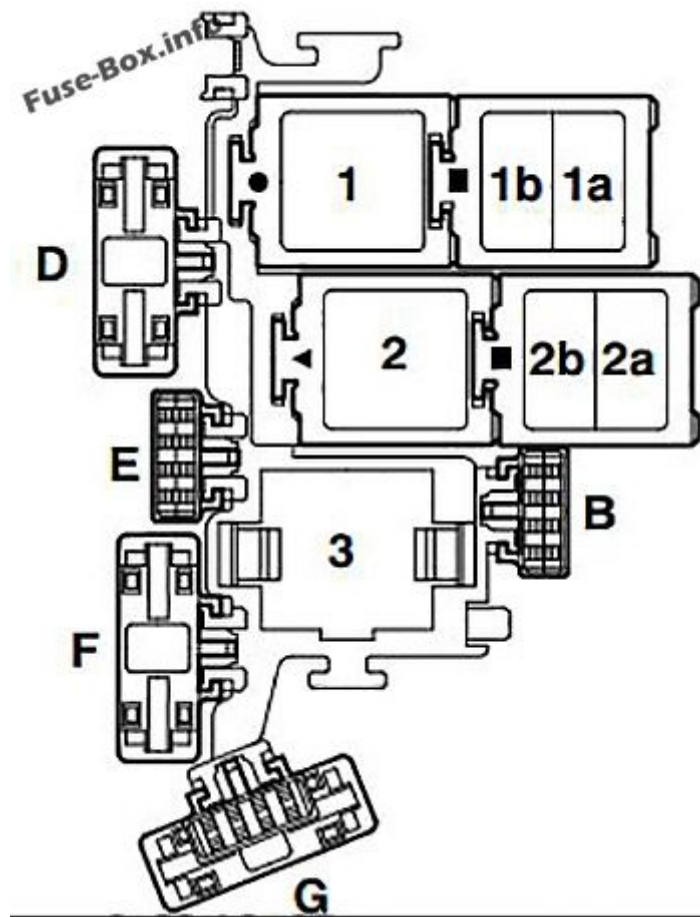
No	Amp	Circuits protected
1	5	Heated washer nozzle
2	10	Turn signal system
3	-	Not used
4	5	License plate light
5	10	Power Seats, air conditioning, telematics, Multi-Function Steering Wheel, Power sunroof, mirror adjustment, HomeLink
6	5	Comfort module comfort system
7	10	ABS, Cruise Control system, Engine Control Unit

No	Amp	Circuits protected
8	5	Automatic headlight beam adjusting
9	5	Parking aid
10	5	CD-Changer Unit, Telematics, Multi-Function Steering Wheel, Navigation, Radio
11	5	Power Seats with Memory
12	10	B+ (battery positive voltage) for Data Link Connector (DLC)
13	10	Brake lights
14	10	Comfort module system
15	10	Instr. cluster, air conditioning, automatic transmission
16	5	ABS, Steering Angle Sensor
17	10 / 15	Power outlet, Telematics
18	10	Right headlight, high beam
19	10	Left headlight, high beam
20	15	Right headlight, low beam
21	15	Left headlight, low beam
22	5	Parklight, right
23	5	Parklight, left
24	25	Wiper system
25	30	Fresh air blower, recirculating control, air conditioning, Power sunroof
26	30	Rear window defogger
27	15	Rear window wiper system

No	Amp	Circuits protected
28	20	Fuelpump (FP)
29	20	Engine Control Unit, Coolant Fan
30	20	Sunroof
31	15	Back-up lights, cruise control system, automatic transmission, Mirror adjustments, diagnostic
32	20	Engine Control Module (ECM), cruise control system
33	15	Cigarette lighter
34	15	Engine Control Module (ECM), injectors
35	30	Trailer socket
36	15	Fog lights
37	20	Radio system, Navigation
38	15	Comfort module system
39	15	Emergency flasher system
40	25	Dual horn
41	25	Telematics
42	25	ABS
43	15	Engine Control Module (ECM)
44	30	Heated seats

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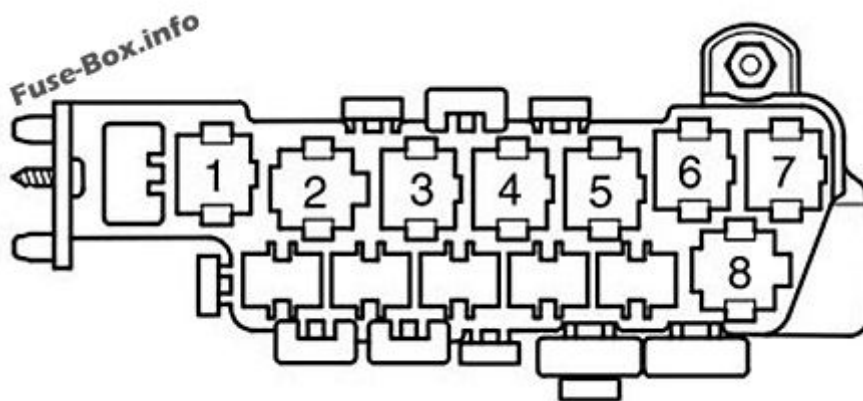
Relay Panel



No	Ampere rating [A]	Description
1	—	Motronic Engine Control Module Power Supply Relay (167), engine code BDP
2	—	Secondary Air Injection (AIR) Pump Relay (373), (100)
3	—	Motronic Engine Control Module Power Supply Relay (429), (219) Auxiliary Engine Coolant (EC) Pump Relay (53), (411)
B	10	Fuse for Injectors (S116)
B	5	Fuse for Auxiliary Engine Coolant (EC) Pump
D	50	Fuse for Secondary Air Pump (S130)
E	40	Fuse for Ignition coil terminal (S115)
F	5	Engine control Module (ECM) Fuse (S102)

No	Ampere rating [A]	Description
G	10	Engine Electronics Fuse (S282)

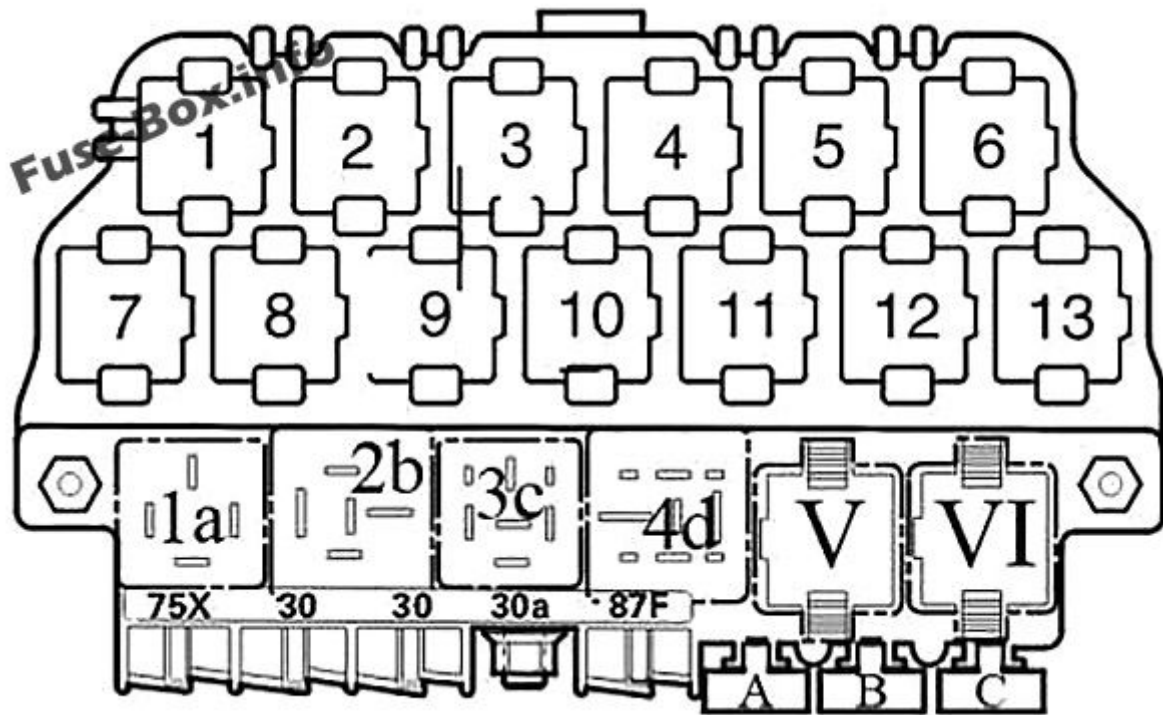
Auxiliary relay panel behind relay panel



No / A	Electronic component
Relay:	
1	Not used
2	Not used
3	Coolant Fan Control (FC) Relay 80 W (373)
4	Not used
5	First Speed Coolant Fan Control (FC) Relay (373)
6	Coolant Fan Control (FC) Relay (373)
7	Relay for ABS with ESP (373)
8	Coolant Fan Control (FC) Relay (370)

№ / A	Electronic component
Fuses:	
30A	ABS Hydraulic Pump Fuse
30A	Power Window Fuse
30A / 40A / 60A	Coolant Fan Fuse
5A	Coolant Fan Fuse
30A / 50A	ABS Hydraulic Pump Fuse
30A	Power Seat Circuit Breaker - Passenger's Seat
30A	Power Seat Circuit Breaker - Driver's Seat
30A	Alarm System with Anti-Theft warning system - Telematics
15A	Alarm System with Anti-Theft warning system
	<i>* Numbers in parentheses indicate production control number stamped on relay housing.</i>

Auxiliary relay panel above relay panel



Auxiliary relay panel above relay panel

No	Amp	Electronic component
		Relay arrangement on thirteenfold auxiliary relay panel above relay panel
1		Coolant Fan Control (FC)-A/C Relay (373)
2		Sun-Roof Relay (79)
3		A/C Clutch Relay (267) A/C Clutch Relay (384)
4		Daytime Running Lights Change-Over Relay (173)
5		Taxi Alarm Relay High Beam Headlight Relay Emergency Flasher Relay
6		Selector Lever Light Relay
7		Fog Light Relay (381)
8		Control Module for Multi-function steering wheel (451) Control Module for Multi-function steering wheel (452)

No	Amp	Electronic component
9		Control Module for Multi-function steering wheel (451) Control Module for Multi-function steering wheel (452)
10		Brake Booster Relay (373)
11		Taxi Alarm Relay Emergency Flasher Relay (200)
12		Dual Horn Relay (53) Taxi Alarm Relay
13		Park/Neutral Position (PNP) Relay (175) Starting Interlock Relay-Clutch Position (53)
		Fuses at thirteenfold relay-panel
A	25	Fuse for Taxi
B	20	Fuse for Taxi
B	10	High Beam Headlight left,
C	15	Fuse for Brake System Vacuum Pump
D	20	Fuse for Power Outlet (12 V) Rear Console
E	5	Fuse for Taxi
E	10	High Beam Headlight right,
		Relay locations on relay panel
1a		Dual Horn Relay (53)
2b		Load Reduction Relay (370)
3c		Not used
4d		Fuel Pump (FP) Relay (372) (409)

No	Amp	Electronic component
V		Wiper/Washer Intermittent Relay (377) (389) Wiper/Washer Intermittent Relay/Rainsensor (192)
VI		Wiper/Washer Intermittent Relay (377) (389) Wiper/Washer Intermittent Relay/Rainsensor (192)
		Fuses on relay panel
A	20	Fuse for 12v socket I in luggage compartment
B	20	Fuse for 12v socket II in luggage compartment
C	10	Fuse for Taxi
		<i>* Numbers in parentheses indicate production control number stamped on relay housing.</i>

Learn more:



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