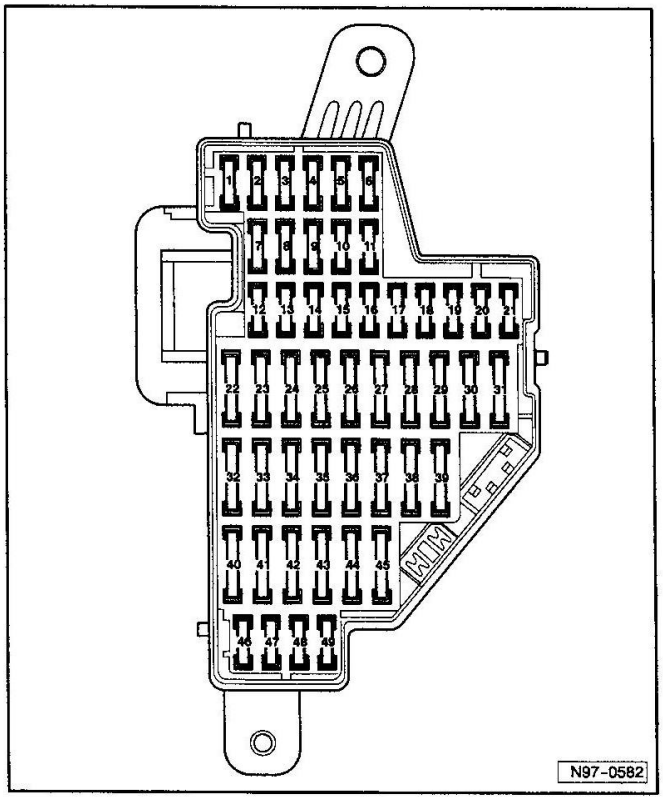

Fuse arrangements "SC" on fuse panel, in instrument panel, left

Fuse colors

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red
7,5 A - brown
5 A - beige
3 A - violet

No.		Description in Wiring diagram	Amp		Function/Consumer	Signal
1	-	SC1 - Fuse 1 (on fuse panel)	10A	-	T16 - Data Link Connector (DLC) (T16/1) G42 - Intake Air Temperature (IAT) Sensor [1] G70 - Mass Air Flow (MAF) Sensor [1]	15
2	-	SC2 - Fuse 2 (on fuse panel)	10A	-	E1 - Light Switch F - Brake Light Switch F47 - Brake Pedal Switch F189 - Tiptronic Switch J17 - Fuel Pump (FP) Relay J104 - ABS Control Module J285 - Instrument Cluster Control Module J500 - Power Steering Control Module J530 - Garage Door Opener Control Module J533 - Data Bus On Board Diagnostic Interface J587 - Selector Lever Sensor System Control Module J623 - Engine Control Module (ECM) J743 - Direct Shift Gearbox (DSG) Mechatronic [2]	15
3	-	SC3 - Fuse 3 (on fuse panel)	5A	-	J234 - Airbag Control Module K145 - Front Passenger's Airbag Disabled Indicator Lamp	15
4	-	SC4 - Fuse 4 (on fuse panel)	5A	-	E256 - ASR/ESP Button F4 - Back-Up Light Switch G65 - High Pressure Sensor J255 - Climatronic Control Module J706 - Seat Occupied Recognition Control Module Z20 - Left Washer Nozzle Heater Z21 - Right Washer Nozzle Heater	15
5	-	SC5 - Fuse 5 (on fuse panel)	-	-	Vacant	15
6	-	SC6 - Fuse 6 (on fuse panel)	-	-	Vacant	15
7	-	SC7 - Fuse 7 (on fuse panel)	-	-	Vacant	15

Note:
[1] Applies to BGP and BGQ engines
[2] Applies to BRM engines

No.		Description in Wiring diagram	Amp		Function/Consumer	Signal
8	-	SC8 - Fuse 8 (on fuse panel)	-	-	Vacant	15
9	-	SC9 - Fuse 9 (on fuse panel)	-	-	Vacant	-
10	-	SC10 -Fuse 10 (on fuse panel)	-	-	Vacant	15
11	-	SC11 -Fuse 11 (on fuse panel)	-	-	Vacant	15
12	-	SC12 - Fuse 12 (on fuse panel)	10A	-	J386 - Driver's Door Control Module J387 - Front Passenger's Door Control Module	30
13	-	SC13 - Fuse 13 (on fuse panel)	10A	-	E1 - Light Switch J603 - Vehicle Position Recognition Control Module T16 - Data Link Connector (DLC) (T16/16)	-
14	-	SC14 - Fuse 14 (on fuse panel)	10A	-	F189 - Tiptronic Switch J217 - Transmission Control Module J255 - Climatronic Control Module J301 - A/C Control Module J587 - Selector Lever Sensor System Control Module	30
15	-	SC15 - Fuse 15 (on fuse panel)	7,5A	-	J519 - Vehicle Electrical System Control Module	30
16	-	SC16 -Fuse 16 (on fuse panel)	-	-	Vacant	30
17	-	SC17 - Fuse 17 (on fuse panel)	5A	-	J393 - Comfort System Central Control Module J641 - Alarm Horn Relay	30
18	-	SC18 -Fuse 18 (on fuse panel)	-	-	Vacant	30
19	-	SC19 -Fuse 19 (on fuse panel)	-	-	Vacant	-
20	-	SC20 - Fuse 20 (on fuse panel)	-	-	Vacant	30
21	-	SC21 - Fuse 21 (on fuse panel)	-	-	Vacant	-
22	-	SC22 - Fuse 22 (on fuse panel)	40A	-	V2 - Fresh Air Blower	30

No.		Description in Wiring diagram	Amp		Function/Consumer	Signal
23	-	SC23 - Fuse 23 (on fuse panel)	30A	-	J386 - Driver's Door Control Module J387 - Front Passenger's Door Control Module	30
24	-	SC24 -Fuse 24 (on fuse panel)	20A	-	J388 - Left Rear Door Control Module J389 - Right Rear Door Control Module J393 - Comfort System Central Control Module	30
25	-	SC25 - Fuse 25 (on fuse panel)	25A	-	J519 - Vehicle Electrical System Control Module Z1 - Heated Rear Window	30
26	-	SC26 - Fuse 26 (on fuse panel)	30A	-	J388 - Left Rear Door Control Module J389 - Right Rear Door Control Module	30
27	-	SC27 - Fuse 27 (on fuse panel)	15A	-	J17 - Fuel Pump (FP) Relay J643 - Fuel Primer Relay [1]	30
28	-	SC28 - Fuse 28 (on fuse panel)	-	-	Vacant	30
29	-	SC29 - Fuse 29 (on fuse panel)	-	-	Vacant	15
30	-	SC30 - Fuse 30 (on fuse panel)	20A	-	F125 - Multi-Function Transmission Range (TR) Switch J217 - Transmission Control Module (TCM)	15
31	-	SC31 - Fuse 31 (on fuse panel)	-	-	Vacant	-
32	-	SC32 - Fuse 32 (on fuse panel)	30A	-	U11 - Interior Socket, 230V, 110V	30
33	-	SC33 - Fuse 33 (on fuse panel)	25A	-	J245 - Power Sunroof Control Module	30
34	-	SC34 - Fuse 34 (on fuse panel)	-	-	Vacant	30
35	-	SC35 - Fuse 35 (on fuse panel)	-	-	Vacant	30
36	-	SC36 - Fuse 36 (on fuse panel)	-	-	Vacant	30
37	-	SC37 -Fuse 37 (on fuse panel)	30A	-	J131 - Driver's Heated Seat Control Module J132 - Front Passenger's Heated Seat Control Module	30

Note:
[1] Applies to BGP and BGQ engines

No.		Description in Wiring diagram	Amp		Function/Consumer	Signal
38	-	SC38 -Fuse 38 (on fuse panel)	-	-	Vacant	15
39	-	SC39 - Fuse 39 (on fuse panel)	-	-	Vacant	15
40	-	SC40 - Fuse 40 (on fuse panel)	40A	-	J301 - A/C Control Module	75
41	-	SC41 - Fuse 41 (on fuse panel)	20A	-	J519 - Vehicle Electrical System Control Module V5 - Windshield Washer Pump	75
42	-	SC42 - Fuse 42 (on fuse panel)	20A	-	J29 - Blocking Diode U1 - Cigarette Lighter U5 - 12 V Socket U9 - Rear Cigarette Lighter	75
43	-	SC43 - Fuse 43 (on fuse panel)	-	-	Vacant	30
44	-	SC44 - Fuse 44 (on fuse panel)	-	-	Vacant	30
45	-	SC45 -Fuse 45 (on fuse panel)	-	-	Vacant	30
46	-	SC46 - Fuse 46 (on fuse panel)	-	-	Vacant	75
47	-	SC47 -Fuse 47 (on fuse panel)	-	-	Vacant	15
48	-	SC48 - Fuse 48 (on fuse panel)	-	-	Vacant	-
49	-	SC49 - Fuse 49 (on fuse panel)	-	-	Vacant	75