

### Fuse assignment (SC), from May 2013

No.	Current Flow Diagram designation	Nominal value	Function/component	Terminal
1	Fuse 1 on fuse holder C -SC1-	-	Vacant	15
2	Fuse 2 on fuse holder C -SC2-	-	Vacant	15
3	Fuse 3 on fuse holder C -SC3-	-	Vacant	15
4	Fuse 4 on fuse holder C -SC4-	10A	DC/AC converter with socket, 12 V - 230 V - U13- Voltage stabiliser -J532- Starter relay 1 -J906- <sup>1</sup> Starter relay 2 -J907- <sup>1</sup>	15 15 15
5	Fuse 5 on fuse holder C -SC5-	10A	Electronically controlled damping control unit -J250-	15
6	Fuse 6 on fuse holder C -SC6-	-	Vacant	15
7	Fuse 7 on fuse holder C -SC7-	-	Vacant	15
8	Fuse 8 on fuse holder C -SC8-	-	Vacant	15
9	Fuse 9 on fuse holder C -SC9-	7.5A	Front passenger front airbag deactivated warning lamp -K145- Airbag control unit -J234-	15 15
10	Fuse 10 on fuse holder C - SC10-	5A	Taximeter -G41- Mirror taximeter -G511- Taxi alarm remote control control unit -J601-	15 15 15
11	Fuse 11 on fuse holder C - SC11-	10A	All-wheel drive control unit -J492-	15
12	Fuse 12 on fuse holder C - SC12-	10A	Left gas discharge (xenon) bulb -L13-	15
13	Fuse 13 on fuse holder C - SC13-	5A	Electromechanical parking brake button - E538- Oil level and oil temperature sender -G266- Reversing light switch -F4- Operating unit in front of centre console - E461- High-pressure sender -G65- Parking aid control unit -J446- Interior mirror -EX5- Front camera for driver assist systems - R242-	15 15 15 15 15 15 15 15
14	Fuse 14 on fuse holder C - SC14-	7.5A	Light switch -E1- Trailer detector control unit -J345- Control unit for electromechanical parking brake -J540- ABS control unit -J104-	15 15 15 15

			Brake light switch -F-	15
			Power steering control unit -J500-	15
			Engine control unit -J623-	15
			Data bus diagnostic interface -J533-	15
			Control unit in dash panel insert -J285-	15
15	Fuse 15 on fuse holder C - SC15-	10A	Auxiliary heater operation relay -J485-	15
			Diagnostic connection -U31-	15
			Front left headlight -MX1- without Xenon	15
			Front right headlight -MX2- without Xenon	15
			Control unit for cornering light and headlight range control -J745-	15
			Switch and instrument illumination regulator -E20-	15
			Air mass meter -G70-	15
16	Fuse 16 on fuse holder C - SC16-	10A	Right gas discharge (xenon) bulb -L14-	15
17	Fuse 17 on fuse holder C - SC17-	5A	Mobile telephone operating electronics control unit -J412-	30
18	Fuse 18 on fuse holder C - SC18-	7.5A	Taxi alarm remote control control unit -J601-	30
			Data transmission control unit -J753-	30
19	Fuse 19 on fuse holder C - SC19-	-	Vacant	
20	Fuse 20 on fuse holder C - SC20-	5A	ABS control unit -J104-	30
21	Fuse 21 on fuse holder C - SC21-	5A	2nd heat exchanger switch-off valve -N317-	30
22	Fuse 22 on fuse holder C - SC22-	7.5A	Rain and light sensor -G397-	30
			Diagnostic connection -U31-	30
			Reversing camera system control unit - J772-	30
			Light switch -E1-	30
23	Fuse 23 on fuse holder C - SC23-	7.5A	Selector lever sensors control unit -J587-	30
			Electromechanical parking brake button - E538-	30
			Climatronic control unit -J255-	30
			Air conditioning system control unit -J301-	30
			Operating and display unit for rear air conditioning system -E265-	30
			Rear blower regulation sensor -G463-	30
			Remote control receiver for auxiliary coolant heater -R149-	30
24	Fuse 24 on fuse holder C - SC24-	7.5A	Entry and start authorisation control unit - J518-	30

25	Fuse 25 on fuse holder C - SC25-	7.5A	Mechatronic unit for dual clutch gearbox - J743- Selector lever sensors control unit -J587-	15 15
26	Fuse 26 on fuse holder C - SC26-	5A	Air quality sensor -G238-	15
27	Fuse 27 on fuse holder C - SC27-	-	Vacant	
28	Fuse 28 on fuse holder C - SC28-	10A	Rear window wiper motor -V12-	75
29	Fuse 29 on fuse holder C - SC29-	30A	12 V socket -U5- 12 V socket 3 -U19- Blocking diode -J29-	75 75 75
30	Fuse 30 on fuse holder C - SC30-	30A	Cigarette lighter -U1- 12 V socket 2 -U18- Onboard supply control unit -J519- (T52c/21) # Terminal 75 diagnosis feedback	75 75 75
31	Fuse 31 on fuse holder C - SC31-	-	Vacant	75
32	Fuse 32 on fuse holder C - SC32-	-	Vacant	75
33	Fuse 33 on fuse holder C - SC33-	-	Vacant	75
34	Fuse 34 on fuse holder C - SC34-	-	Vacant	75
35	Fuse 35 on fuse holder C - SC35-	-	Vacant	75
36	Fuse 36 on fuse holder C - SC36-	30A	Control unit for electromechanical parking brake -J540-	30
37	Fuse 37 on fuse holder C - SC37-	25A	Sliding sunroof adjustment control unit - J245-	30
38	Fuse 38 on fuse holder C - SC38-	30A	Sunroof roller blind control unit -J394-	30
39	Fuse 39 on fuse holder C - SC39-	7.5A	Steering column electronics control unit - J527-	30
40	Fuse 40 on fuse holder C - SC40-	5A	Multimedia system control unit -J650-	30
41	Fuse 41 on fuse holder C - SC41-	5A	Dash panel insert -K-	30
42	Fuse 42 on fuse holder C - SC42-	15A	Electronically controlled damping control unit -J250-	30
43	Fuse 43 on fuse holder C - SC43-	30A	Driver seat lumbar support adjustment switch -E176- Front passenger seat lumbar support adjustment switch -E177-	30 30
44	Fuse 44 on fuse holder C -	25A	Fresh air blower relay -J13-	30

	SC44-		Heated rear window relay -J9-	30
45	Fuse 45 on fuse holder C - SC45-	30A	Front passenger door control unit -J387-	30
			Rear right sliding door control unit -J871-	30
46	Fuse 46 on fuse holder C - SC46-	30A	Driver door control unit -J386-	30
			Rear left sliding door control unit -J870-	30
47	Fuse 47 on fuse holder C - SC47-	10A	Taximeter -G41-	30
			Mirror taximeter -G511-	30
			Front interior light button -E326-	30
			Taxi sign switch -E138-	30
			Taxi alarm active button -E485-	30
48	Fuse 48 on fuse holder C - SC48-	15A	Anti-theft alarm system horn -H8-	30
			Interior monitoring sensor -G273-	30
			Onboard supply control unit -J519- (T52c/1) # Terminal 30, Anti-theft alarm supply	30
49	Fuse 49 on fuse holder C - SC49-	30A	Control unit for electromechanical parking brake -J540-	30
50	Fuse 50 on fuse holder C - SC50-	30A	Onboard supply control unit -J519- (T52b/1) # Terminal 30, Central locking supply	30
51	Fuse 51 on fuse holder C - SC51-	30A	Heated front seats control unit -J774-	30
52	Fuse 52 on fuse holder C - SC52-	30A	Rear fresh air blower -V80-	30
53	Fuse 53 on fuse holder C - SC53-	30A	DC/AC converter with socket, 12 V - 230 V - U13-	30
54	Fuse 54 on fuse holder C - SC54-	10A	Electronic steering column lock control unit - J764-	30
55	Fuse 55 on fuse holder C - SC55-	25A	All-wheel drive control unit -J492-	30
56	Fuse 56 on fuse holder C - SC56-	-	Vacant	30
57	Fuse 57 on fuse holder C - SC57-	10A	Two-way radio -R8-	30
58	Fuse 58 on fuse holder C - SC58-	25A	Special vehicle control unit -J608-	30
<sup>1</sup> Only models with start/stop system				