

Fuse assignment, cockpit passenger's side

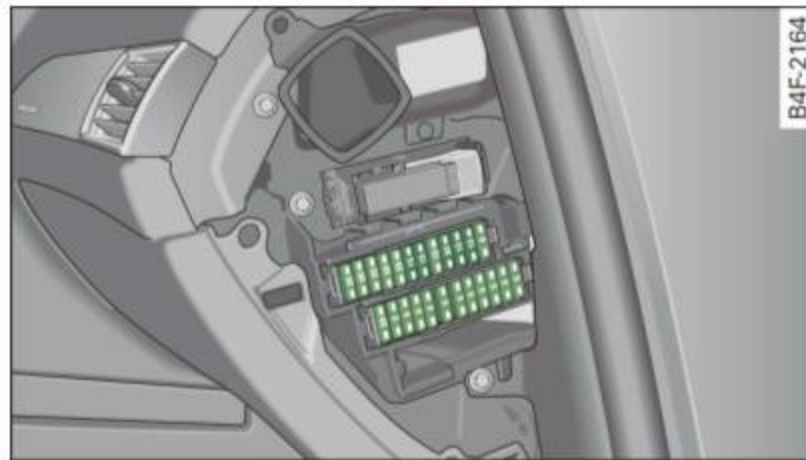


Fig. 235 Cockpit passenger's side: fuse panel layout

No.	Consumer	Amps
Fuse panel (black)		
1	Control module Convenience key	15
2	Cigarette lighter front	20
3	Tire pressure monitoring system	5
4	Electrical outlet front (center console)	20
5	Intelligent power module passenger (glove box lock)	15
6	Door control module right-side	15
7	Sunroof	20
8	A/C controls	10
9	Heated seats, front	30
10	MMI	7,5
11	Seat adjustment (passenger)	10
12	Communication	5
Fuse panel (brown)		
1	Electric fuel pump	20/30

No.	Consumer	Amps
2	Adaptive Air Suspension	15
3	Lane assist	10
4	Audi side assist	5
5	Adaptive Air Suspension	5
6	Shift gate automatic transmission/clutch switch	5
7	Parking System	5
8	Control module Gateway	5
9	Automatic headlight range control (auxiliary driving lights), headlight electronics, right-side	5
10	Airbag	5
11	Heated rear seats	5
12	Telephone	5

Fuse assignment, luggage compartment right



Fig. 236 Right luggage compartment: fuse panel layout

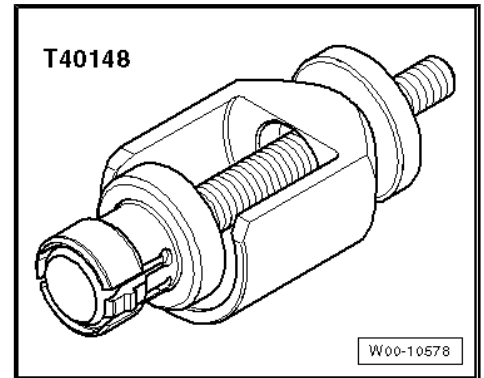
Read numbers of the fuses in the luggage compartment starting from below ⇒ fig. 236.

2 Cigarette lighter, socket

2.1 Removing and installing cigarette lighter - U1-

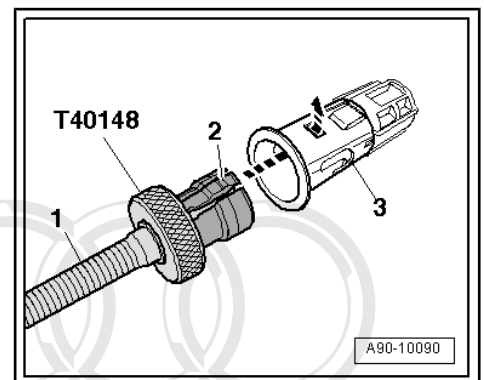
Special tools and workshop equipment required

- ◆ Puller - T40148-

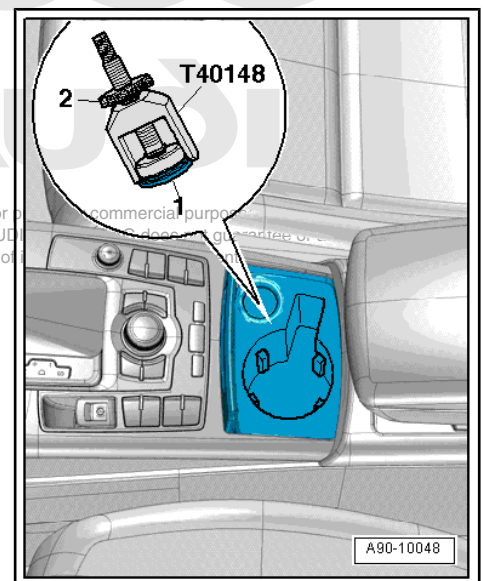


Removing

- Release tabs -2- on puller -T40148- must engage in recesses in cigarette lighter - U1- -item 3- -arrow-; for this purpose, push threaded rod -1- downwards as far as stop.

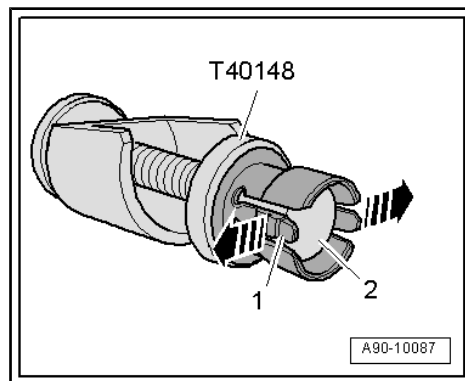


- Insert puller - T40148- into cigarette lighter - U1- -item 1- as far as stop.
- Turn knurled wheel -2- on puller - T40148- clockwise as far as stop.



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- The piston -2- moves upwards and the release tabs -1- on puller - T40148- spread apart -arrows-.
- Remove cigarette lighter - U1- from front centre console.
- Unplug electrical connector.



Installing

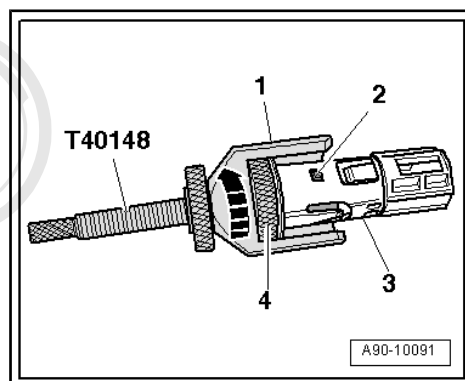
Installation is carried out in the reverse order; note the following:



Caution

Risk of injury.

- ◆ After detaching puller - T40148- check that retaining tabs for lighter are not bent.
- ◆ If retaining tabs are bent they must be bent back to prevent lighter from ejecting.



- Detach support -1- from puller - T40148-.
- Push piston downwards and hold in this position.
- Turn knurled wheel -4- on puller - T40148- anti-clockwise -arrow-; this will open release tabs -2- on cigarette lighter - U1- item 3- and puller - T40148- can be removed.

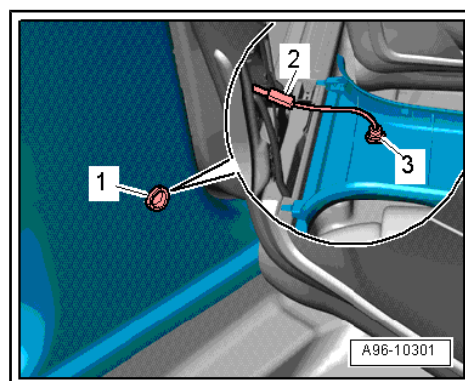
2.2 Removing and installing flashing blue light socket - Audi A6 Security

Removing

- Remove B-pillar trim (top) ⇒ Rep. gr. 70 .
- Pull B-pillar trim (bottom) out of body.
- Unplug electrical connector -2-.
- Unscrew nut -3-.
- Remove flashing blue light socket -1- from B-pillar trim (bottom).

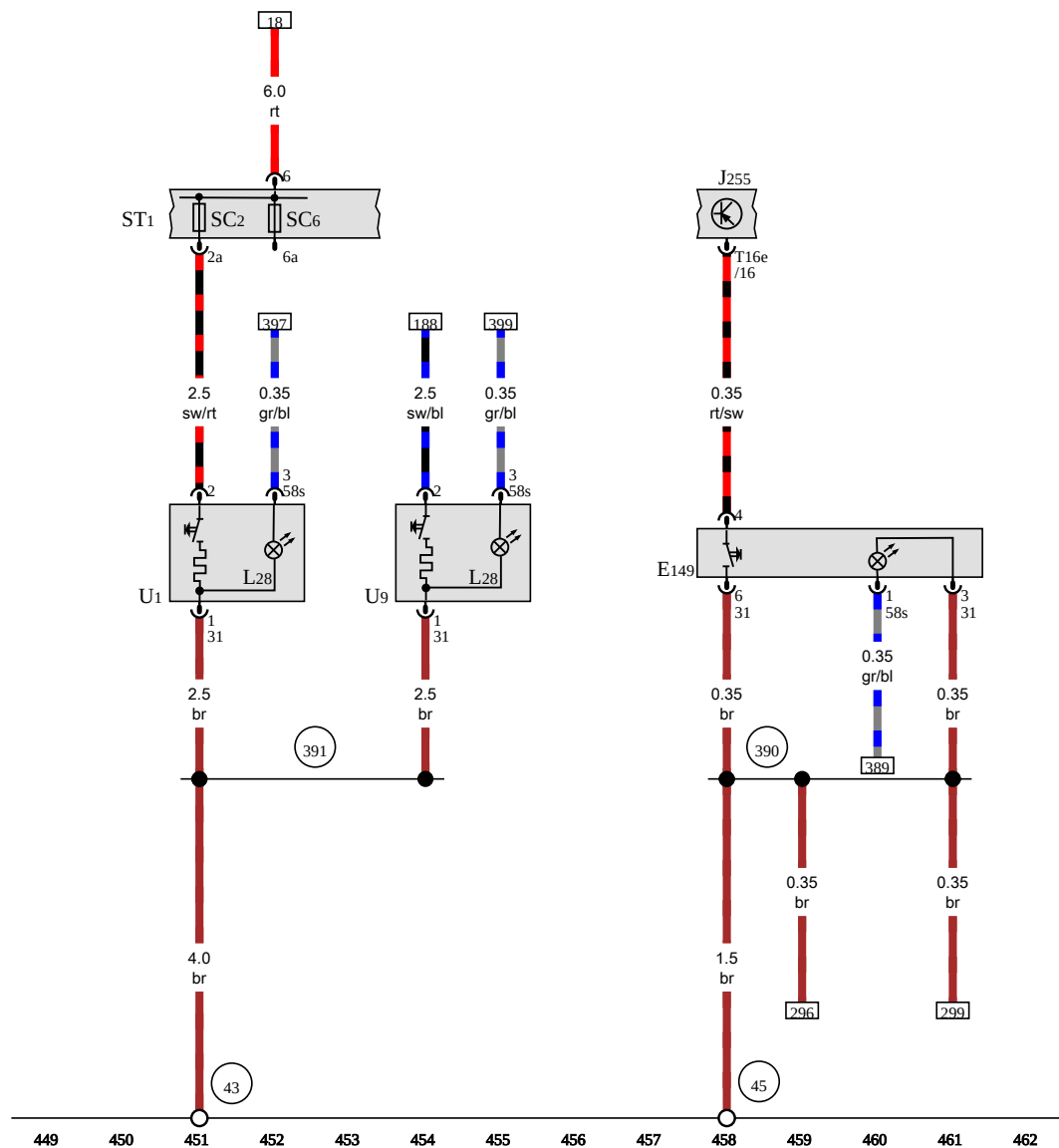
Installing

Install in reverse order.



2.3 Removing and installing rear cigarette lighter - U9-

Special tools and workshop equipment required



Rear roller blind switch, Cigarette lighter, Rear cigarette lighter

- E149 – Rear roller blind switch
- J255 – Climatronic control unit
- L28 – Cigarette lighter illumination bulb
- ST1 – Fuse carrier 1
- SC2 – Fuse 2 on fuse holder C
- SC6 – Fuse 6 on fuse holder C
- T16e – 16-pin connector, black, on Climatronic control unit
- U1 – Cigarette lighter
- U9 – Rear cigarette lighter
- 43 – Earth point, lower part of right A-pillar
- 45 – Earth point, centre behind dash panel
- 390 – Earth connection 25, in main wiring harness
- 391 – Earth connection 26, in main wiring harness

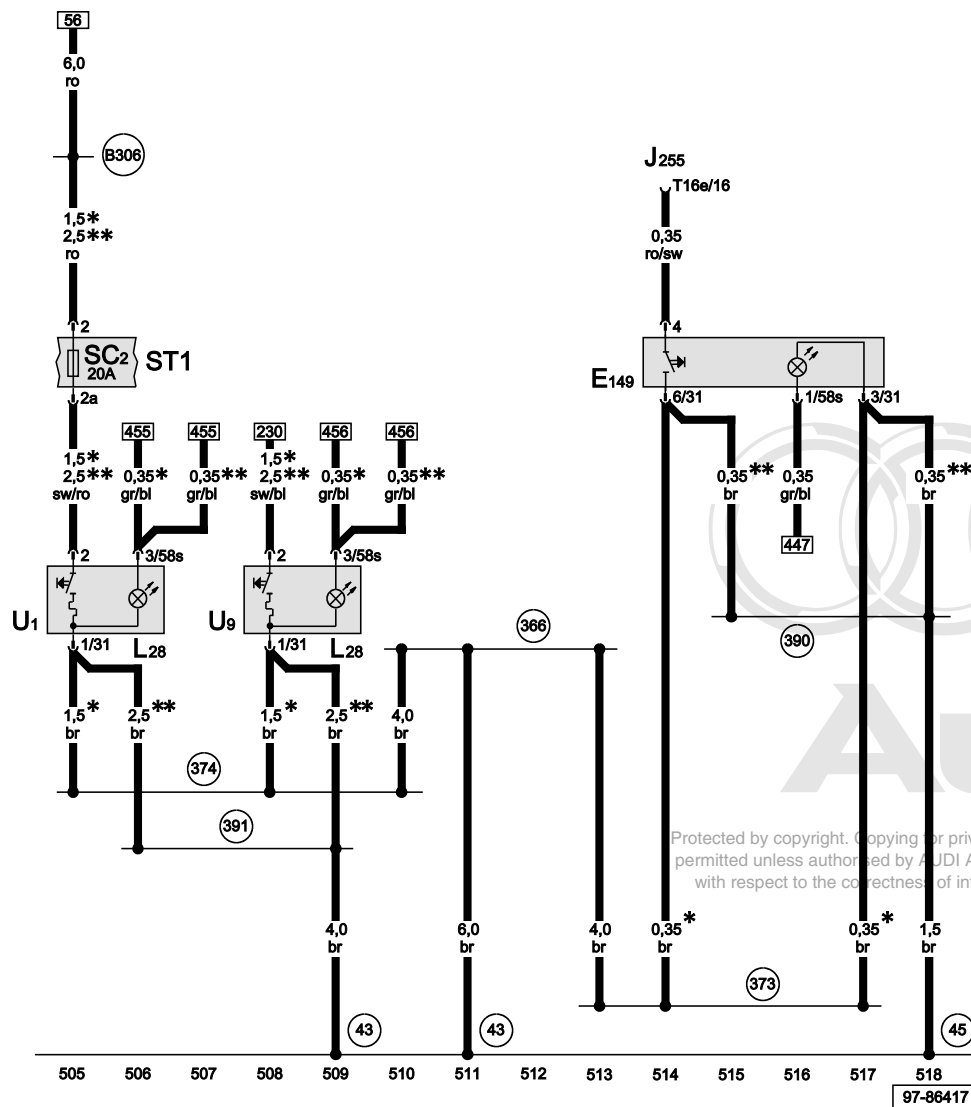
ws = white	gr = grey
sw = black	li = purple
ro = red	vi = purple
rt = red	ge = yellow
br = brown	or = orange
gn = green	rs = pink
bl = blue	blk = uninsulated
tk = turquoise	

Rear roller blind switch, cigarette lighter, rear cigarette lighter

- E149 Rear roller blind switch
- J255 Climatronic control unit
- L28 Cigarette lighter illumination bulb
- SC2 Fuse 2 in fuse holder
- T16e 16-pin connector, black, connector D, on Climatronic control unit
- U1 Cigarette lighter
- U9 Rear cigarette lighter

- 43 Earth point, lower part of right A-pillar
- 45 Earth point, centre behind dash panel
- 366 Earth connection 1, in main wiring harness
- 373 Earth connection 8, in main wiring harness
- 374 Earth connection 9, in main wiring harness
- 390 Earth connection 25, in main wiring harness
- 391 Earth connection 26, in main wiring harness
- B306 Positive connection 10 (30), in main wiring harness

* up to October 2005
** from November 2005



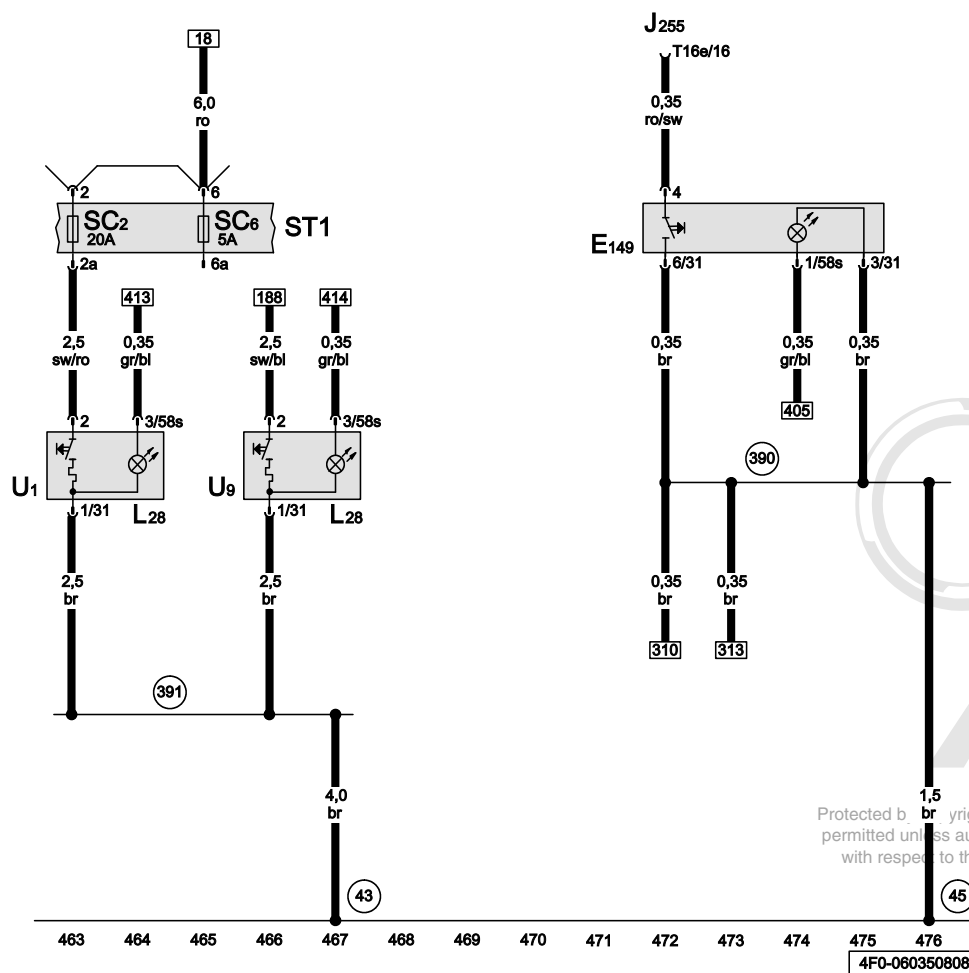
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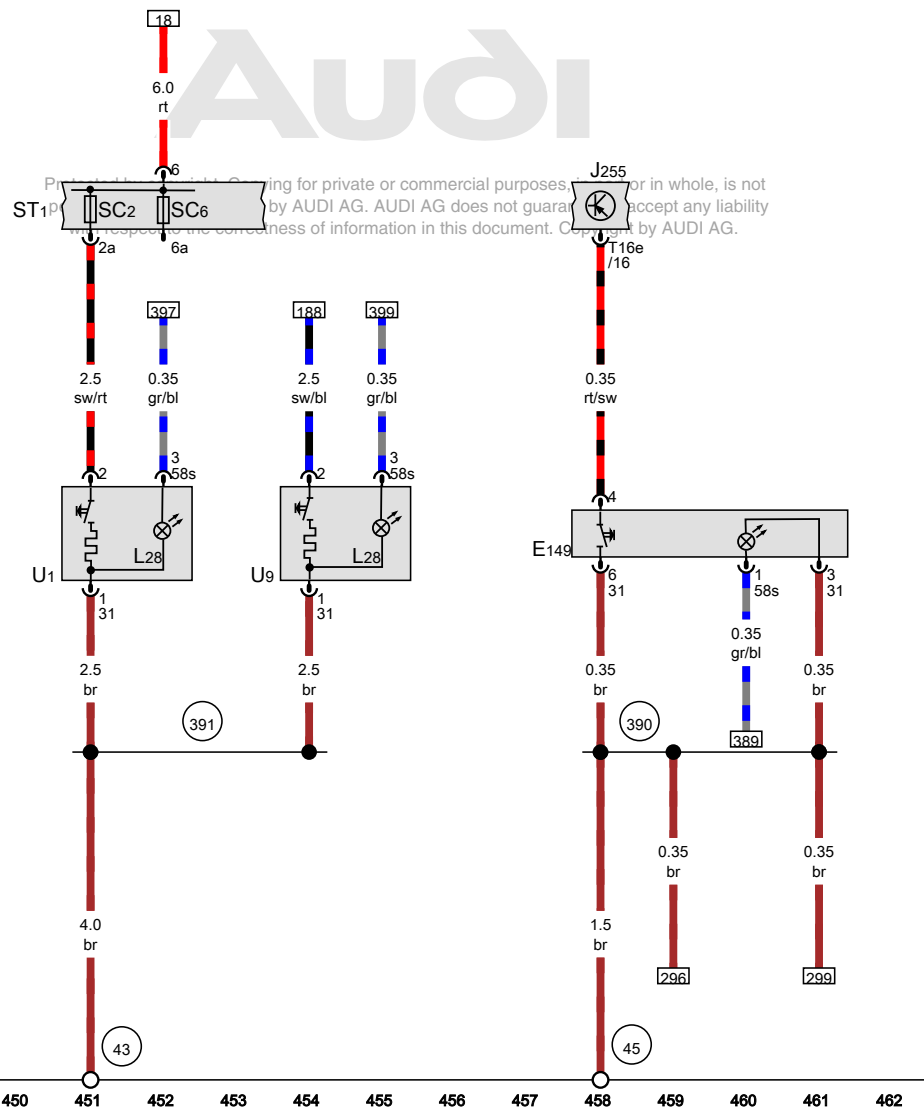
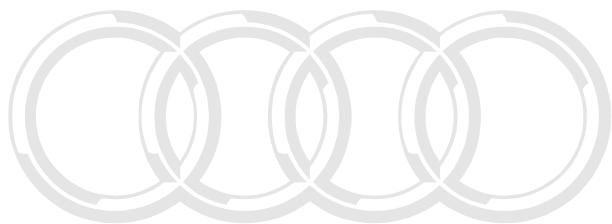
Rear roller blind switch, cigarette lighter, rear cigarette lighter

- E149 Rear roller blind switch
- J255 Climatronic control unit
- L28 Cigarette lighter illumination bulb
- SC2 Fuse 2 on fuse holder C
- SC6 Fuse 6 on fuse holder C
- T16e 16-pin connector, black, connector D, on Climatronic control unit
- U1 Cigarette lighter
- U9 Rear cigarette lighter

- 43 Earth point, lower part of right A-pillar
- 45 Earth point, centre behind dash panel
- 390 Earth connection 25, in main wiring harness
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Rear roller blind switch, Cigarette lighter, Rear cigarette lighter

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- J255 Climatronic control unit
- L28 Cigarette lighter illumination bulb
- ST1 Fuse carrier 1
- SC2 Fuse 2 on fuse holder C
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1.17 Position of fuses, fuse holder, from model year 2005

No.	Current Flow Diagram designation Fuse carrier ST1 (black)	Nominal value	Function/component	Terminal
1	- SC1 - Fuse 1 on fuse holder	5A ¹⁾ 15A ²⁾	- R173 - Traffic data aerial ¹⁾ J723 - Aerial reader unit for keyless entry system ²⁾	30
2	- SC2 - Fuse 2 on fuse holder	20A	- U1 - Cigarette lighter	30
3	- SC3 - Fuse 3 on fuse holder	5A	- J502 - Tyre pressure monitor control unit	30
4	- SC4 - Fuse 4 on fuse holder	20A	- U5 - 12 V socket	30
5	- SC5 - Fuse 5 on fuse holder	15A	- J520 - Onboard supply control unit 2	30
6	- SC6 - Fuse 6 on fuse holder	15A	- J387 - Front passenger door control unit J389 - Rear right door control unit	30
7	- SC7 - Fuse 7 on fuse holder	20A	- J245 - Sliding sunroof adjustment control unit	30
8	- SC8 - Fuse 8 on fuse holder	10A	- J255 - Climatronic control unit	30
9	- SC9 - Fuse 9 on fuse holder	30A	- J255 - Climatronic control unit	30
10	- SC10 - Fuse 10 on fuse holder	10A 5A	- J523 - Front information display and operating unit control unit	30
11	- SC11 - Fuse 11 on fuse holder	15A	- J197 - Adaptive suspension control unit	30
12	- SC12 - Fuse 12 on fuse holder	5A	- R118 - Media player position 1 R119 - Media player position 2	30

¹⁾ up to October 2005

²⁾ from November 2005