

Audi A6

Current Flow Diagram

No. 95 / 1

Edition 08.2007

Electric park and handbrake

from model year 2007

Notes:

For information concerning

- t Position of relays and fuses
- t Multi-pin connections
- t Control units and relays
- t Earth connections

→ List of Fitting Locations!

For information concerning

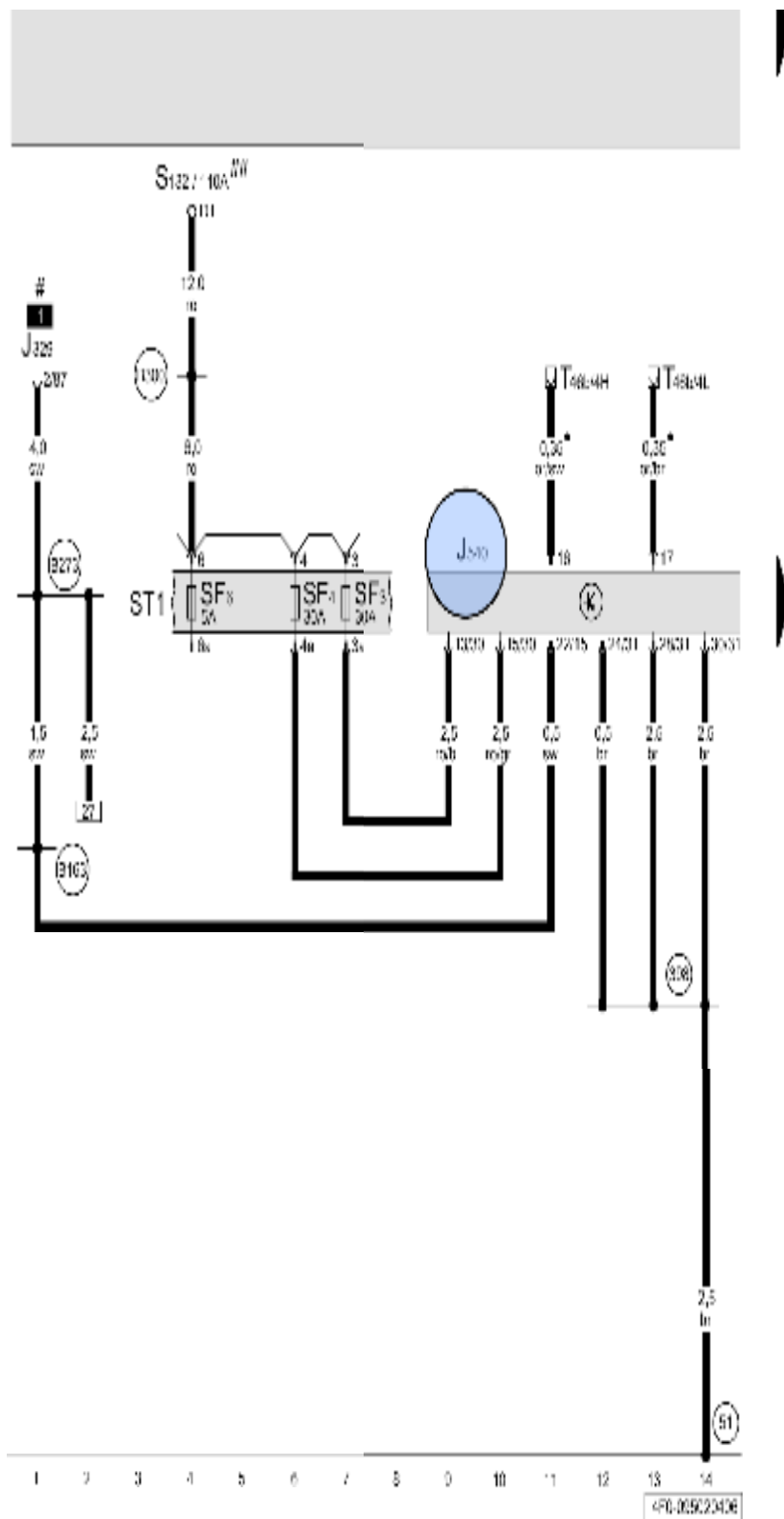
- t Fault Finding Programs

→ guided fault finding

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Current Flow Diagram

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**Electric park and handbrake control unit, fuses**

J329 - Terminal 15 voltage supply relay

J540 - Electric park and handbrake control unit

S132 - Fuse 2

SF3 - Fuse 3 on fuse holder F

SF4 - Fuse 4 on fuse holder F

SF6 - Fuse 6 on fuse holder F

T46b - 46-pin connector, CAN separating connector right

51 - Earth point, on right in luggage compartment

398 - Earth connection 33, in main wiring harness

B163 - Positive connection 1 (15), in interior wiring harness

B273 - Positive connection (15), in main wiring harness

B300 - Positive connection 4 (30), in main wiring harness

• - CAN bus (data wire)

- 9-point relay carrier,

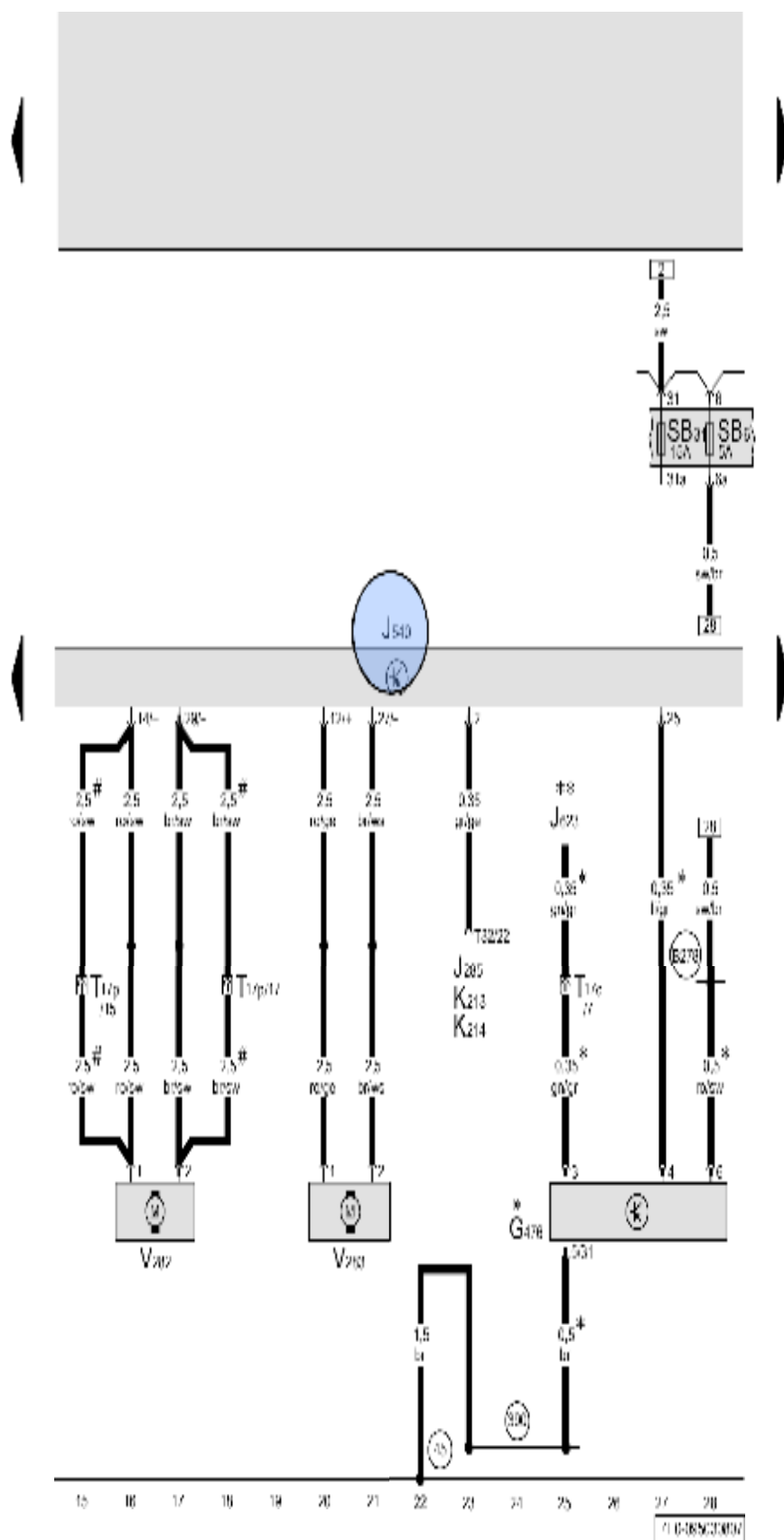
ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue

gr = grey		behind driver
li = purple		storage
ge = yellow		compartment
or = orange		
rs = pink	##	- main fuse
		box, in
		luggage
		compartment,
		rear right, on
		the battery

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Current Flow Diagram

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Electric park and handbrake control unit, left and right parking brake motor, clutch position sender, electric park and handbrake warning lamp, electric parking brake and handbrake fault warning lamp

- G476 - Clutch position sender
- J285 - Control unit in dash panel insert
- J540 - Electric park and handbrake control unit
- J623 - Engine control unit
- K213 - Electric park and handbrake warning lamp
- K214 - Electric parking brake and handbrake fault warning lamp
- SB6 - Fuse 6 on fuse holder B
- SB31 - Fuse 31 on fuse holder B
- T17c - 17-pin connector, white, coupling station on electronics box, left in plenum chamber
- T17p - 17-pin connector, black, in left luggage compartment
- T32 - 32-pin

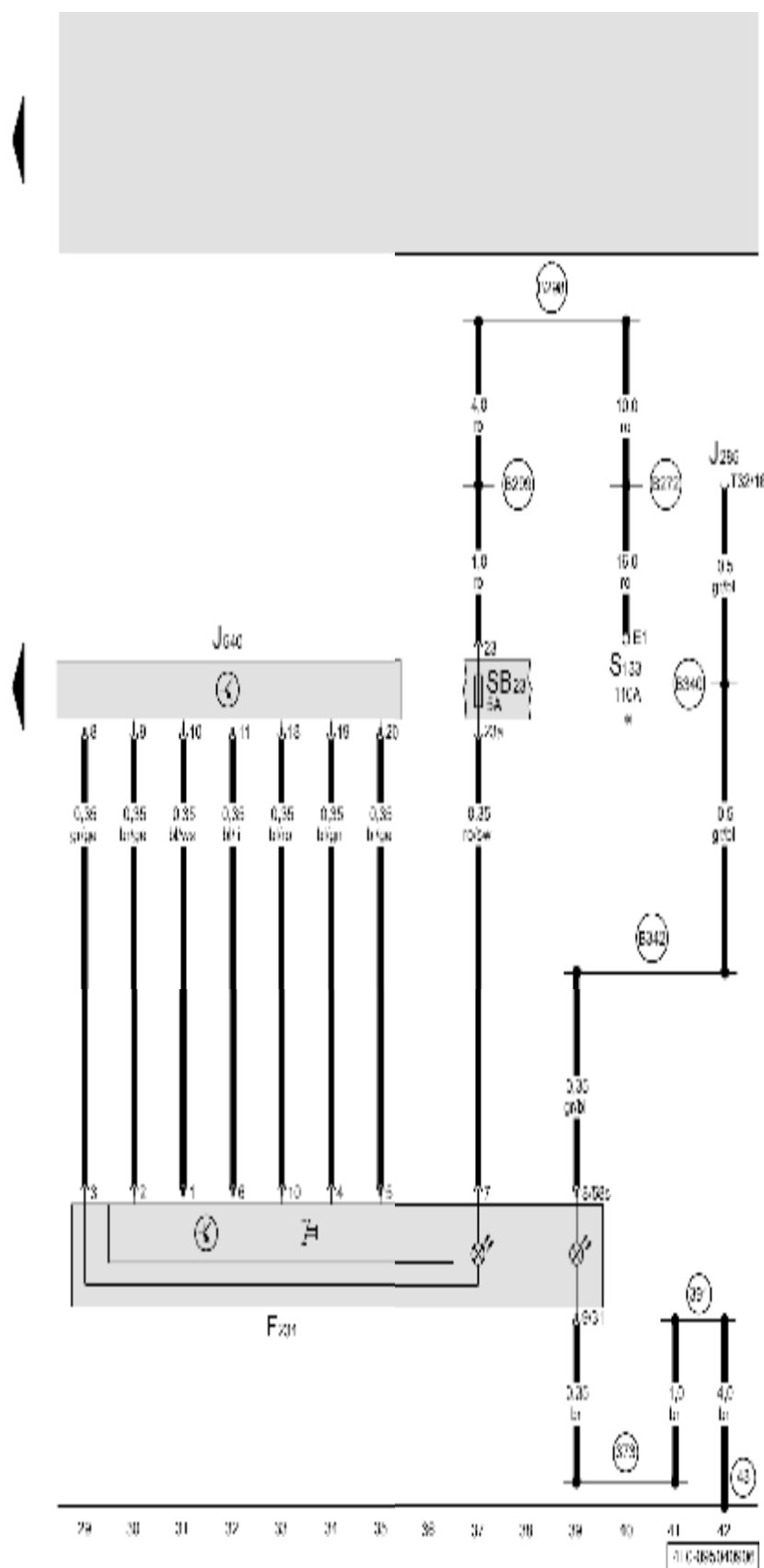
		connector, grey, on dash panel insert
	V282	- Left parking brake motor
	V283	- Right parking brake motor
	45	- Earth point, centre behind dash panel 
	390	- Earth connection 25, in main wiring harness
	B278	- Positive connection 2 (15a), in main wiring harness
	*	- models with manual gearbox
	**	- ⇒ Engine Current Flow Diagram
	#	- from August 2006









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br = brown
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bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

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Current Flow Diagram

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- ### Electric park and handbrake control unit, parking brake pressure switch
- | | |
|------|--|
| F234 | - Parking brake pressure switch |
| J285 | - Control unit in dash panel insert   |
| J540 | - Electric park and handbrake control unit   |
| S133 | - Fuse 3  |
| SB23 | - Fuse 23 on fuse holder B   |
| T32 | - 32-pin connector, grey, on dash panel insert |
| 43 | - Earth point, lower part of right A-pillar  |
| 373 | - Earth connection 8, in main wiring harness |
| 391 | - Earth connection 26, in main wiring harness |
| B272 | - Positive connection (30), in main wiring harness |
| B298 | - Positive connection 2 (30), in main wiring harness |
| B299 | - Positive connection 3 (30), in main wiring harness |
| B340 | - Connection 1 |

ws = white

sw = black		(58s), in
ro = red		main wiring
br = brown		harness
gn = green		- Connection 3
bl = blue	B342	(58s), in
gr = grey		main wiring
li = purple		harness
ge = yellow	*	- main fuse
or = orange		box, in
rs = pink		luggage
		compartment,
		rear right, on
		the battery