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Audi A3

Current Flow Diagram

No. 151/1

**Edition 10.2005** 

# Electric seat adjustment with lumbar support adjustment and seat heating from model year 2006

#### Notes:

For information concerning

- Position of relays and fuses
- Multi-pin connections
- ♦ Control units and relays
- Earth connections
- → List of Fitting Locations!

For information concerning

- ♦ Fault Finding Programs
- → guided fault finding

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> Audi A3 No. 151/2 Current Flow Diagram Seat adjustment driver seat - Driver seat backrest adjustment switch E96 - Driver seat rake adjustment switch ] SB 29 50A SB 53 50A - Driver seat longitudinal adjustment switch E363 - Driver seat height adjustment switch E364 **S131** Fuse 1 T40/2 **SB29** Fuse 29 on fuse holder B **SB53** Fuse 53 on fuse holder B - 4-pin connector, black T4w **B**300) - 8-pin connector, black, on driver seat, seat backrest T8v - 10-pin connector, black - 10-pin connector, black, under driver seat T10t T10t/9 T40 - 40-pin connector, black, on electronics box in engine 2,5 ro/ws compartment (connector J) V28 - Driver seat longitudinal adjustment motor 38 17 V45 - Driver seat backrest adjustment motor V243 Driver seat rake adjustment motor (96)V245 Driver seat height adjustment motor Earth point, lower part of left A-pillar 44 E364 T4W/4 T4W/1 E222 T4w/2 T4w/3 E96 **E** 363 Earth connection 1, in seat heating wiring harness 50 96 ¥T10r/7 ¥T10r/5 ¥T10r/3 ¥T10r/8 ¥T10r/6 ¥T10r/2 ¥T10r/4 ¥T10r/1 ws = white Earth connection 3, in main wiring harness sw = black 368 T8v /6 ro = red br = brown- Positive connection 4 (30), in main wiring harness B300 gn = green bl = blue T10t/5 = grey - Positive connection 1 (30), in seat adjustment wiring harness M1 = purple V245  $V_{28}$ V243 ge = yellow - for models with electronics box low only, ∟ Fitting locations or = orange # rs = pink - for models with electronics box high only, ∟ Fitting locations ##

> > 97-85799

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> Audi A3 Current Flow Diagram Seat lumbar support adjustment - Driver seat lumbar support adjustment switch - Front passenger seat lumbar support adjustment switch J255 - Climatronic control unit SC36 Fuse 36 on fuse holder C - Fuse 37 on fuse holder C - 6-pin connector, black, on lumbar support adjustment switch, T6m driver seat **J**255 SC37 20A ∏SC36 10A - 6-pin connector, black, lumbar support adjustment switch, T6n front passenger seat T16d /13 ¥T16d/14 T8v - 8-pin connector, black, on driver seat, seat backrest - 8-pin connector, black, on front passenger seat, seat T8w backrest - 10-pin connector, black, under driver seat T10t - 10-pin connector, black, under front passenger seat T10u - 16-pin connector, black (connector D) T16d - Driver seat lumbar support longitudinal adjustment motor V125 96 (136) - Front passenger seat lumbar support longitudinal adjustment ∰T10t/8 10u/8 motor V129 Driver seat lumbar support height adjustment motor E 177 T6n/3/--T6m/3/--Front passenger seat lumbar support height adjustment V130 motor T6m/5 ¥T6m/6 ¥ T6n/5 ¥ T6n/6 ¥T6m/1 ¥T6m/2 ¥ T6n/2 ¥ T6n/1 Earth connection 1, in seat heating wiring harness ws = white 96 sw = black T8w T8w /3 T8w T8w ro = red Earth connection 2, in seat heating wiring harness br = brown136 gn = green bl = blue = grey = purple V 125 V 130 V 126 V 129 ge = yellow

> > 97--80105

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## Audi A3 Current Flow Diagram **J**255 9 2,5 ro/gn ∰T10u/9 2,5 ro/ws (M2)(136) ro/sw E 334 T4x/2 E365 T4x/4 T4x/1 E64 ₹T4x/3 **E**98 64 ¥T10s/6 ¥T10s/2 ¥T10s/4 ¥T10s/1 ŸT10s/7 ŸT10s/5 ŸT10s/3 ŸT10s/8 ws = white sw = black T8w T8w ro = red br = browngn = green bl = blue ☐T10u/5 = grey = purple V 244 V46 V246 ge = yellow or = orange rs = pink 30 97--80106

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### Seat adjustment front passenger seat

- Front passenger seat longitudinal adjustment switch E64

- Front passenger seat backrest adjustment switch E98

- Front passenger seat rake adjustment button

- Front passenger seat height adjustment switch E365

J255 - Climatronic control unit

T4x - 4-pin connector, black

- 8-pin connector, black, on front passenger seat, seat W8T

backrest

M2

- 10-pin connector, black T10s

- 10-pin connector, black, under front passenger seat

- Front passenger seat longitudinal adjustment motor V31

V46 - Front passenger seat backrest adjustment motor

V244 Front passenger seat rake adjustment motor

V246 Front passenger seat height adjustment motor

Earth connection 2, in seat heating wiring harness 136

- Earth connection 3, in main wiring harness 368

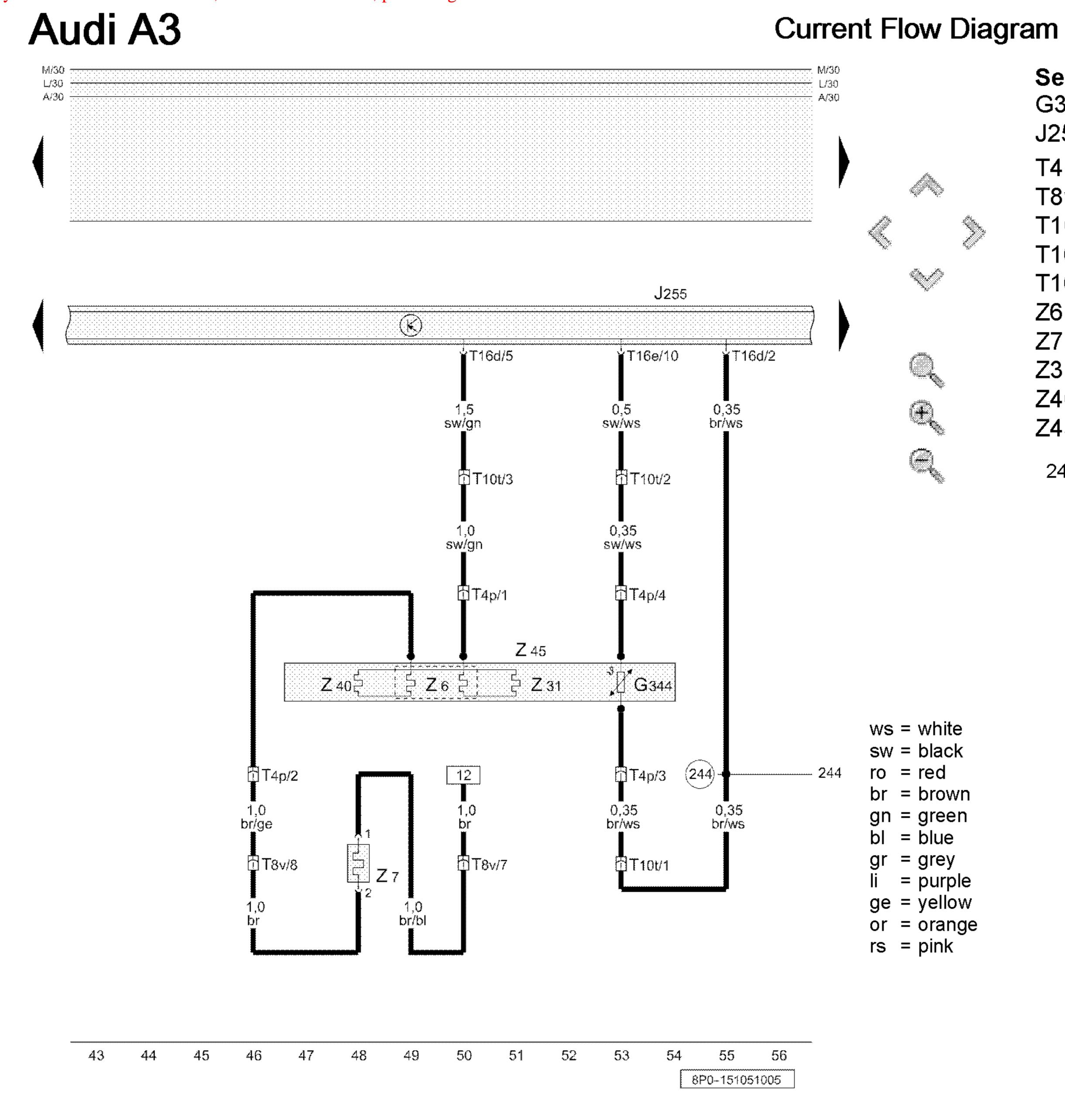
- Positive connection 2 (30), in seat adjustment wiring harness

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## Seat heating driver seat

- Front left seat temperature sender

- Climatronic control unit

- 4-pin connector, black, on heated driver seat

T8v - 8-pin connector, black, on driver seat, seat backrest

- 10-pin connector, black, under driver seat T10t

- 16-pin connector, black (connector D) T16d

- 16-pin connector, brown (connector C)

- Heated driver seat cushion

- Heated driver seat backrest

Z31 - Driver seat cushion lateral support heater

- Driver seat lateral support heater 2

Z45 Front left seat heating

- Earth connection (sender earth), in Climatronic wiring

harness

**Z40** 

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> Audi A3 No. 151/6 Current Flow Diagram

> > = grey

= purple

