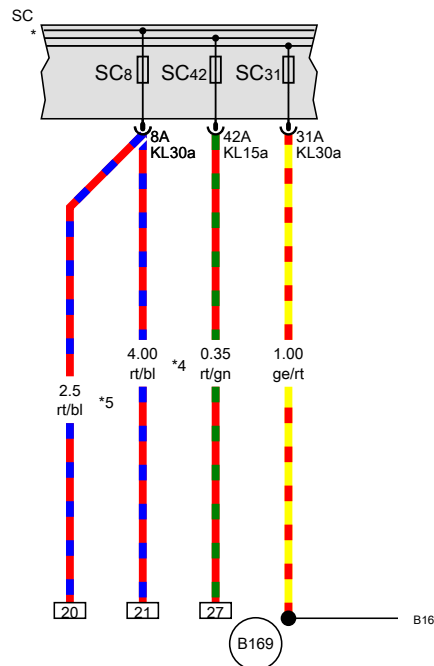
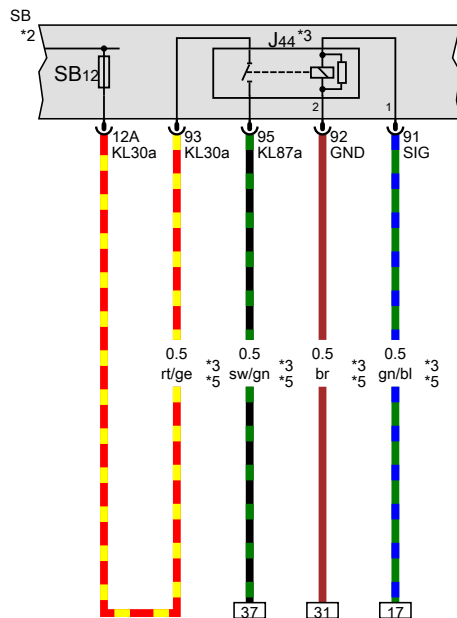


Climatronic , (9AK)

From July 2018



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Magnetic clutch relay, Fuse holder B, Fuse holder C

- J44 Magnetic clutch relay
- SB Fuse holder B
- SC Fuse holder C
- SC8 Fuse 8 on fuse holder C
- SB12 Fuse 12 on fuse holder B
- SC31 Fuse 31 on fuse holder C
- SC42 Fuse 42 on fuse holder C

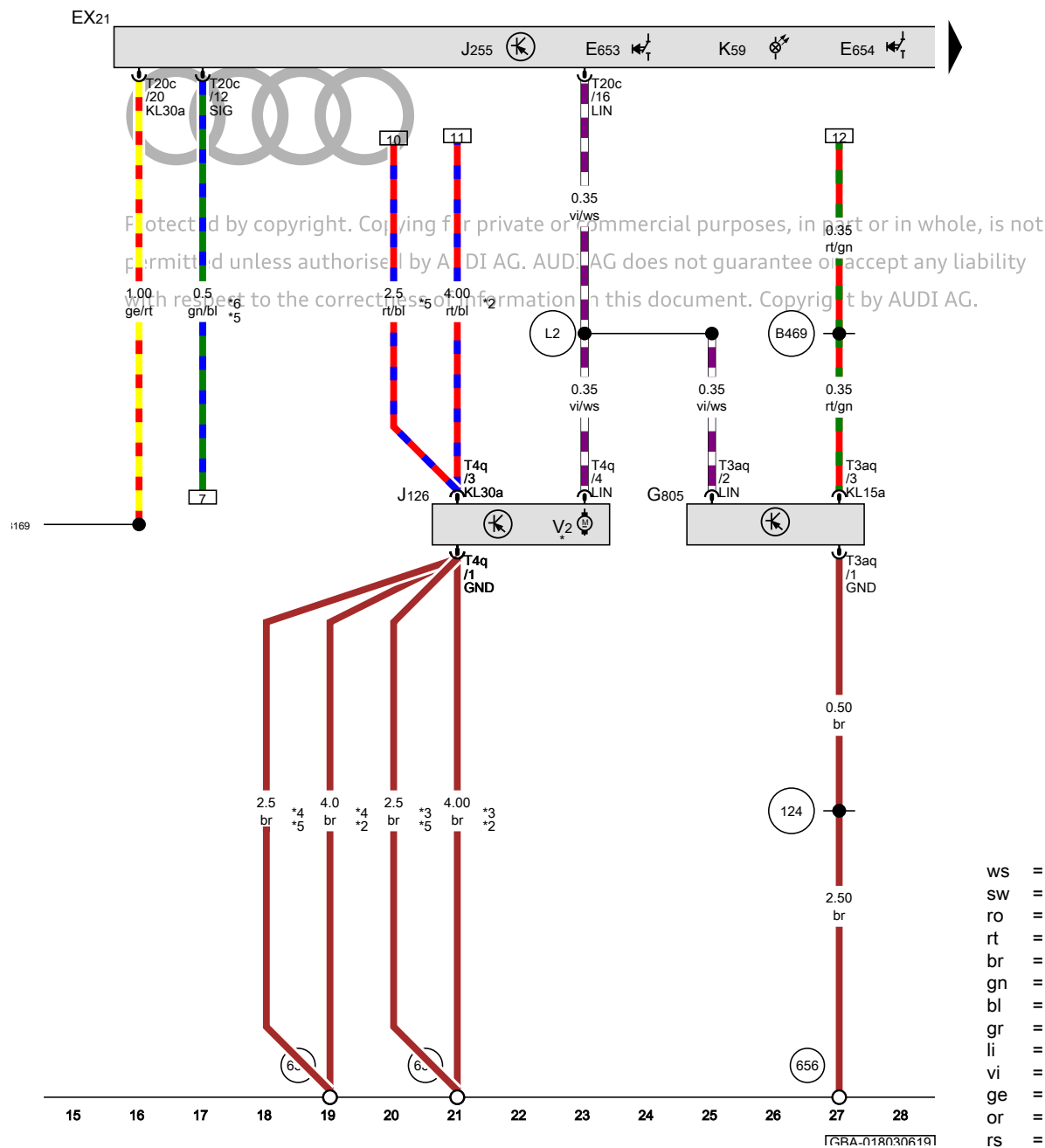
B169 Positive connection 1 (30), in interior wiring harness

- * see applicable current flow diagram for fuses in interior
- *2 see applicable current flow diagram for fuses in engine compartment
- *3 For emission standard Euro 6 DG
- *4 Up to July 2019
- *5 From July 2019



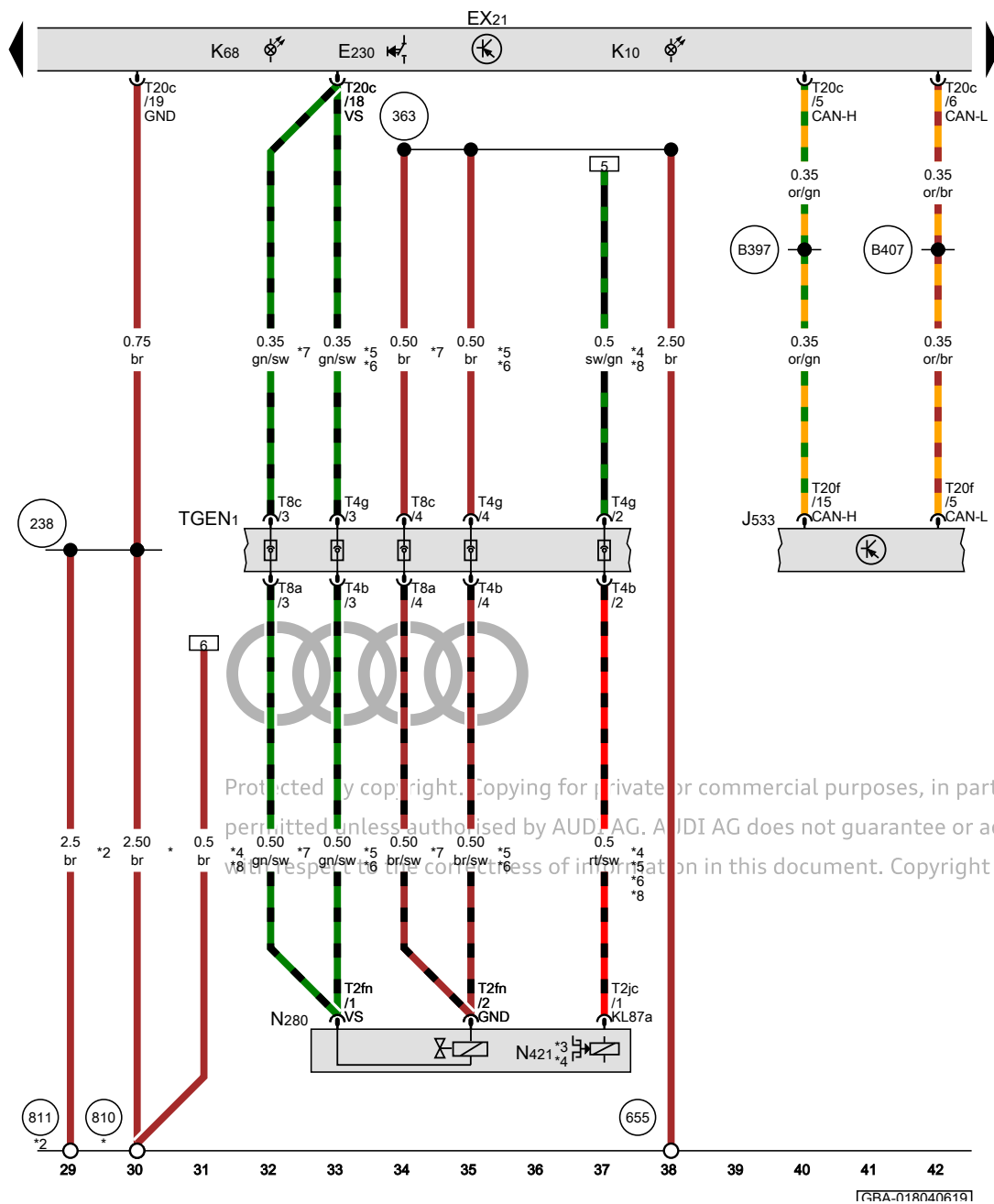
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Heater and air conditioning controls, Pressure sender for refrigerant circuit, Fresh air blower control unit

- EX21 Heater and air conditioning controls
- E653 Button for left seat heating
- E654 Button for right seat heating
- G805 Pressure sender for refrigerant circuit
- J126 Fresh air blower control unit
- J255 Climatronic control unit
- K59 Heated driver seat warning lamp
- T3aq 3-pin connector, black
- T4q 4-pin connector, black
- T20c 20-pin connector, black
- V2 Fresh air blower
- 124 Earth connection, in right side engine compartment wiring harness
- 638 Earth point, on right A-pillar
- 639 Earth point, left A-pillar
- 656 Earth point, on right headlight
- B169 Positive connection 1 (30), in interior wiring harness
- B469 Connection 5, in main wiring harness
- L2 Connection in air conditioning system wiring harness
- * Pre-wired component
- *2 Up to July 2019
- *3 For left-hand drive models
- *4 For right-hand drive models
- *5 From July 2019
- *6 For emission standard Euro 6 DG

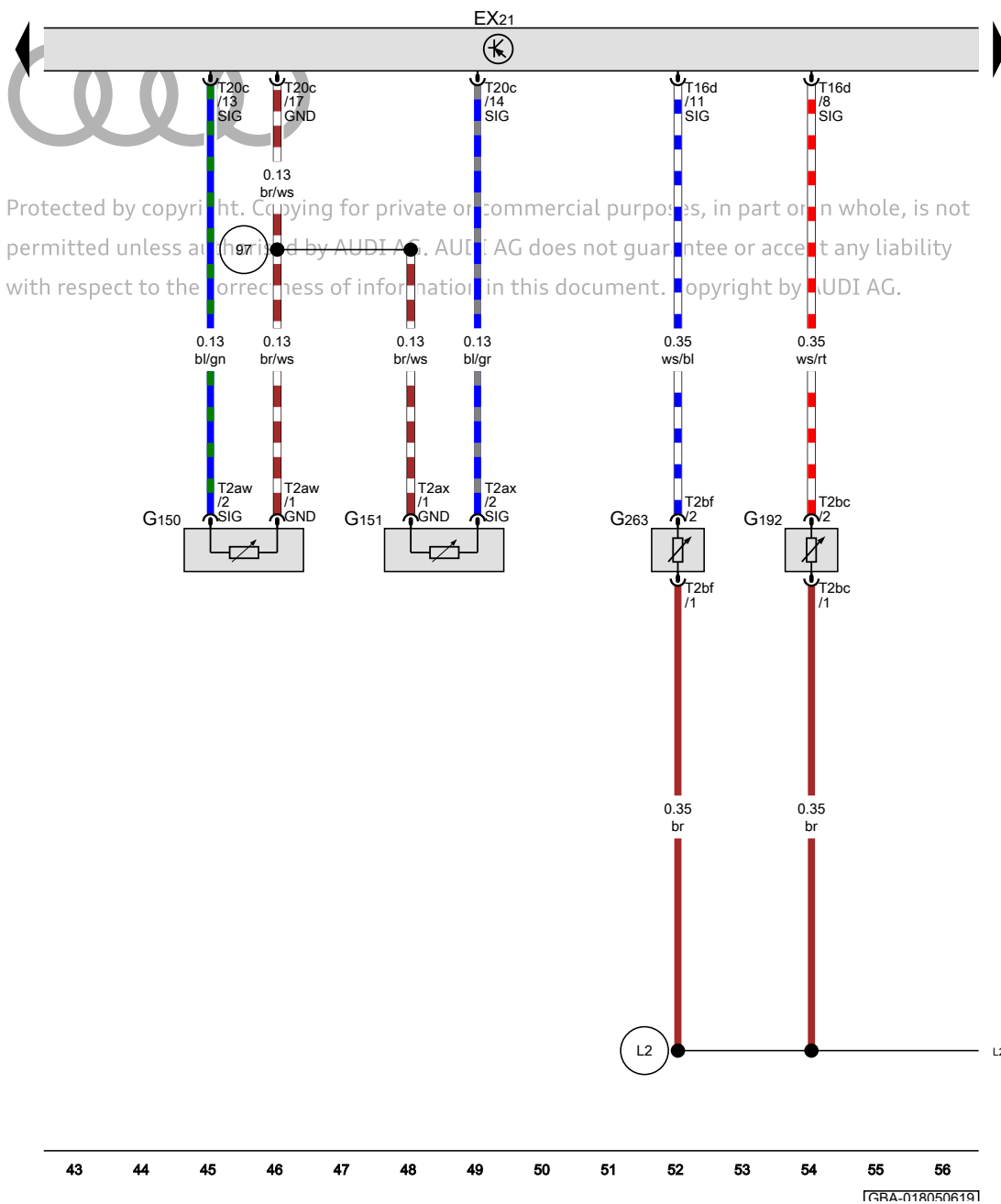


Heater and air conditioning controls, Data bus diagnostic interface, Air conditioner compressor regulating valve, Magnetic clutch for supercharger

- EX21 Heater and air conditioning controls
- E230 Heated rear window button
- J533 Data bus diagnostic interface
- K10 Heated rear window warning lamp
- K68 Heated front passenger seat warning lamp
- N280 Air conditioner compressor regulating valve
- N421 Magnetic clutch for supercharger
- T2fn 2-pin connector, black
- T2jc 2-pin connector, brown
- T4b 4-pin connector, black
- T4g 4-pin connector, black
- T8a 8-pin connector, black
- T8c 8-pin connector, black
- T20c 20-pin connector, black
- T20f 20-pin connector, red
- TGEN1 Coupling point 1 for alternator

- 238 Earth connection 1, in interior wiring harness
- 363 Earth connection 8, in engine compartment wiring harness
- 655 Earth point, on left headlight
- 810 Earth point on central tube for dash panel, centre left
- 811 Earth point on central tube for dash panel, centre right
- B397 Connection 1 (convenience CAN bus, high), in main wiring harness
- B407 Connection 2 (convenience CAN bus, low), in main wiring harness

- * For left-hand drive models
- *2 For right-hand drive models
- *3 Pre-wired component
- *4 For emission standard Euro 6 DG
- *5 For models with 1.0l petrol engine
- *6 For models with 1.5l petrol engine
- *7 For models with 2.0l petrol engine
- *8 From July 2019



Heater and air conditioning controls, Left vent temperature sender, Right vent temperature sender, Footwell vent temperature sender, Evaporator output temperature sender

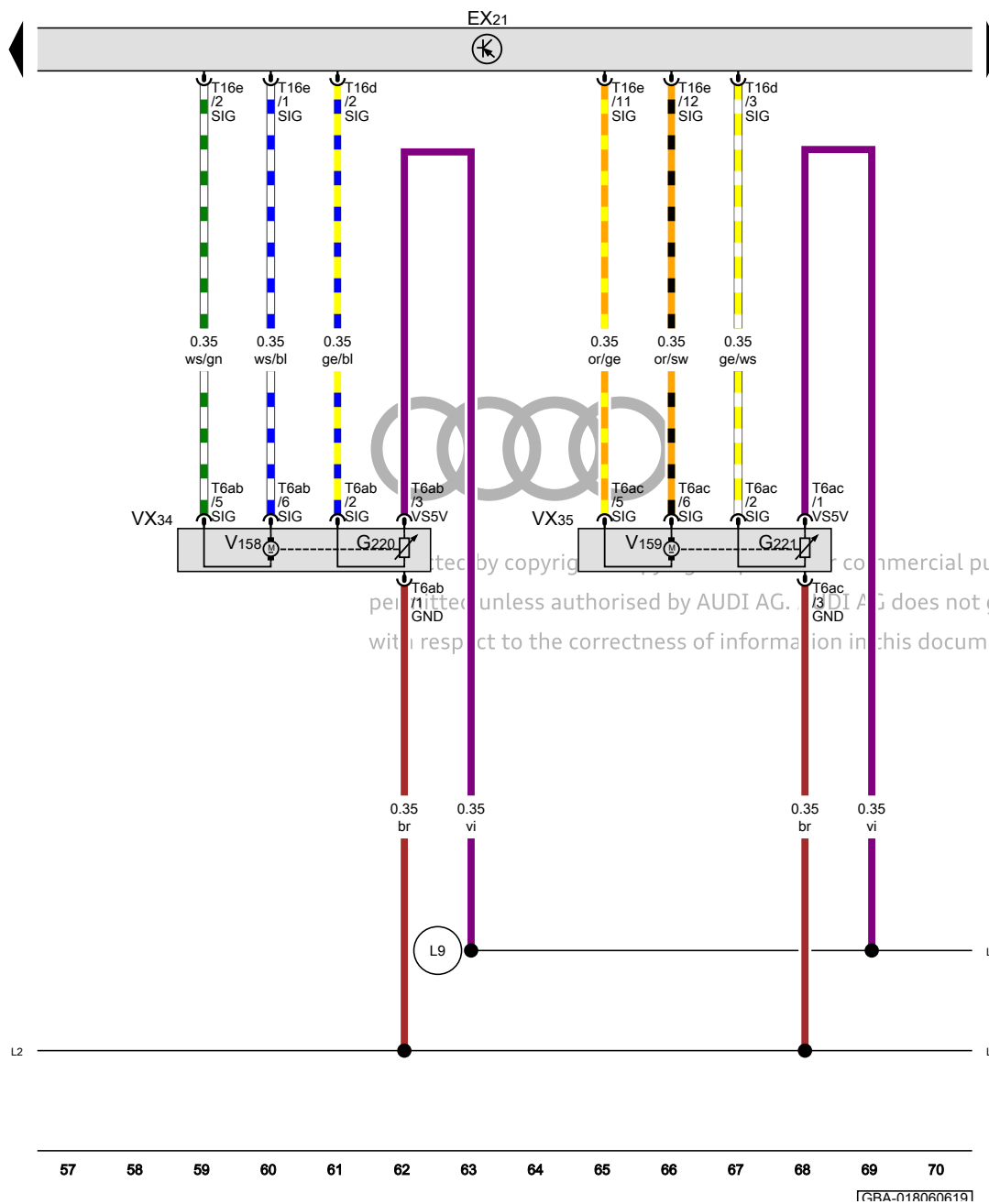
- EX21 Heater and air conditioning controls
- G150 Left vent temperature sender
- G151 Right vent temperature sender
- G192 Footwell vent temperature sender
- G263 Evaporator output temperature sender
- T2aw 2-pin connector, black
- T2ax 2-pin connector, black
- T2bc 2-pin connector, black
- T2bf 2-pin connector, black
- T16d 16-pin connector, black
- T20c 20-pin connector, black

97 Earth connection 1, in air conditioning system wiring harness

L2 Connection in air conditioning system wiring harness

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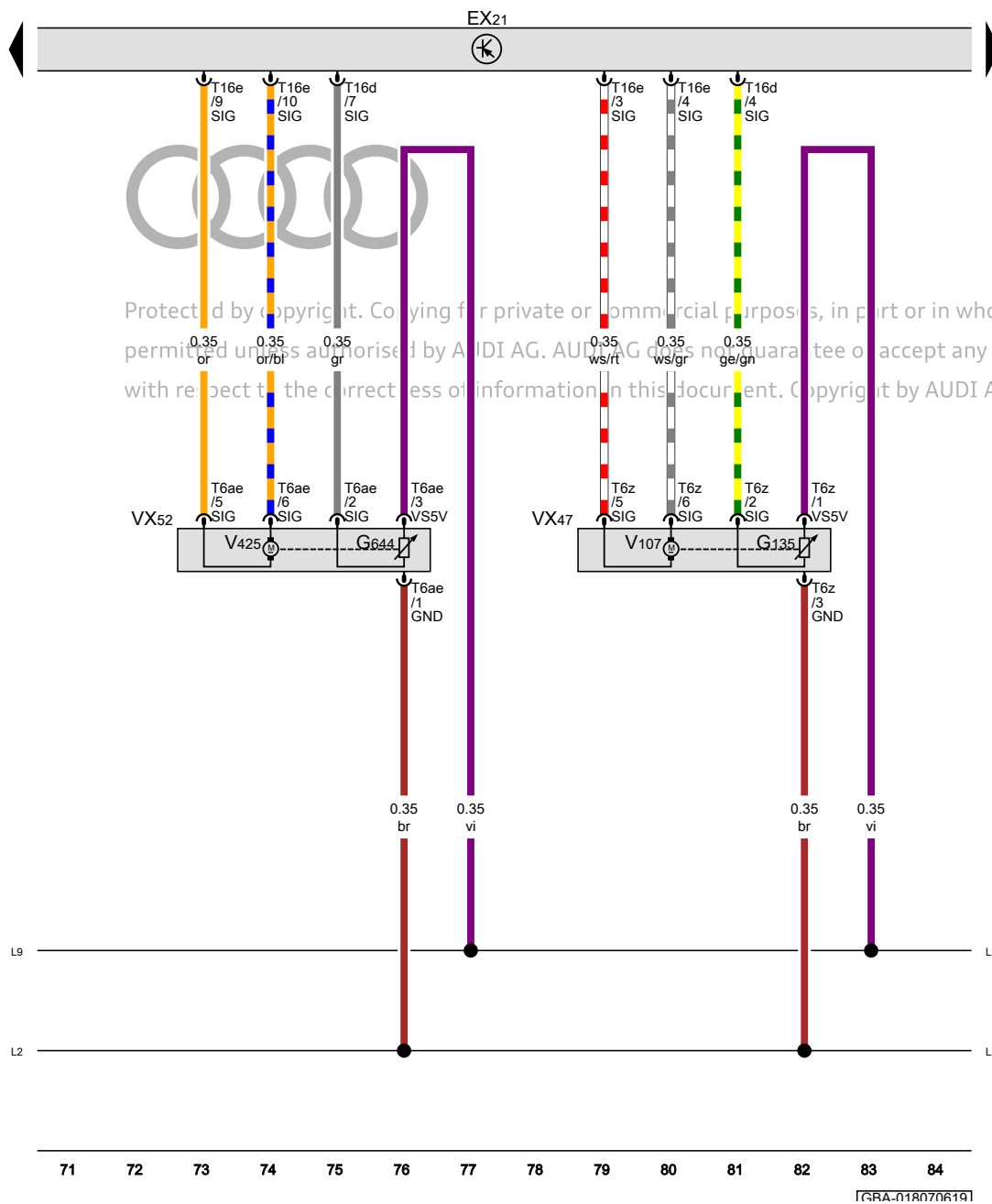
Heater and air conditioning controls, Front left temperature flap, Front right temperature flap



- EX21 Heater and air conditioning controls
- G220 Potentiometer for left temperature flap control motor
- G221 Potentiometer for right temperature flap control motor
- T6ab 6-pin connector, blue
- T6ac 6-pin connector, blue
- T16d 16-pin connector, black
- T16e 16-pin connector, brown
- VX34 Front left temperature flap
- VX35 Front right temperature flap
- V158 Left temperature flap control motor
- V159 Right temperature flap control motor

- L2 Connection in air conditioning system wiring harness
- L9 Connection 1, in air conditioning system wiring harness

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Heater and air conditioning controls, Defroster flap, Air recirculation flap

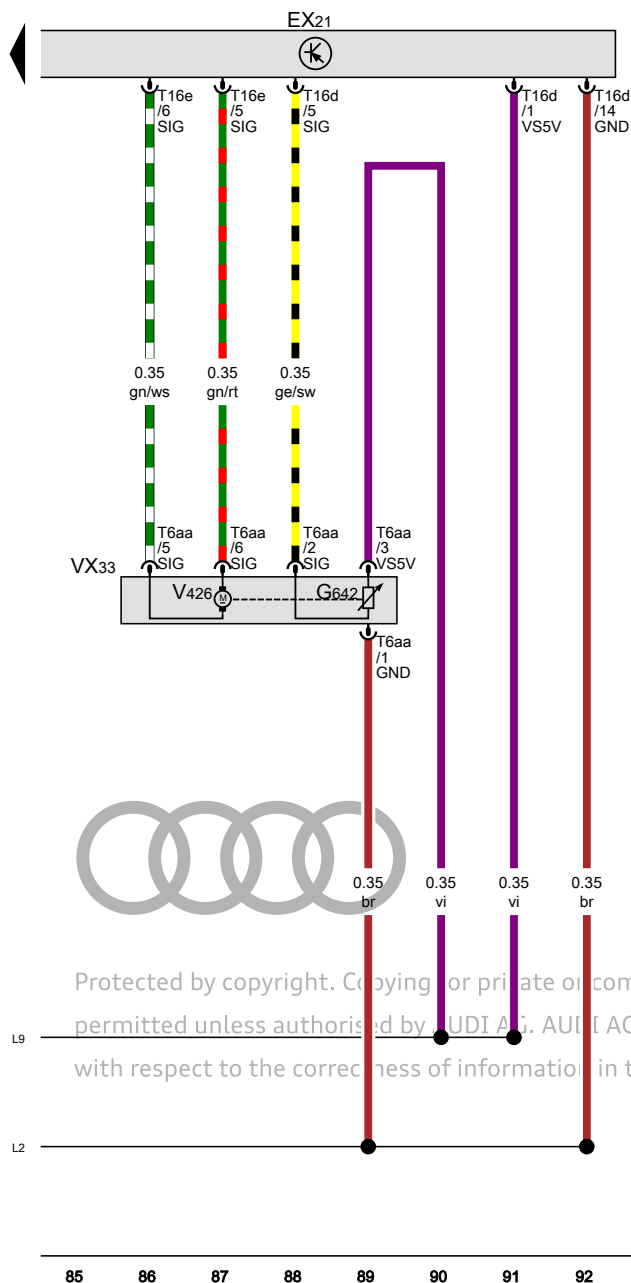
- EX21 Heater and air conditioning controls
- G135 Potentiometer for defroster flap control motor
- G644 Potentiometer for fresh air/air recirculation, air flow flap control motor
- T6ae 6-pin connector, blue
- T6z 6-pin connector, blue
- T16d 16-pin connector, black
- T16e 16-pin connector, brown
- VX47 Defroster flap
- VX52 Air recirculation flap
- V107 Defroster flap control motor
- V425 Fresh air/air recirculation, air flow flap control motor

- L2 Connection in air conditioning system wiring harness
- L9 Connection 1, in air conditioning system wiring harness

Heater and air conditioning controls, Air distribution flap

- EX21 Heater and air conditioning controls
- G642 Potentiometer for front air distribution flap control motor
- T6aa 6-pin connector, blue
- T16d 16-pin connector, black
- T16e 16-pin connector, brown
- VX33 Air distribution flap
- V426 Front air distribution flap control motor

- L2 Connection in air conditioning system wiring harness
- L9 Connection 1, in air conditioning system wiring harness



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