

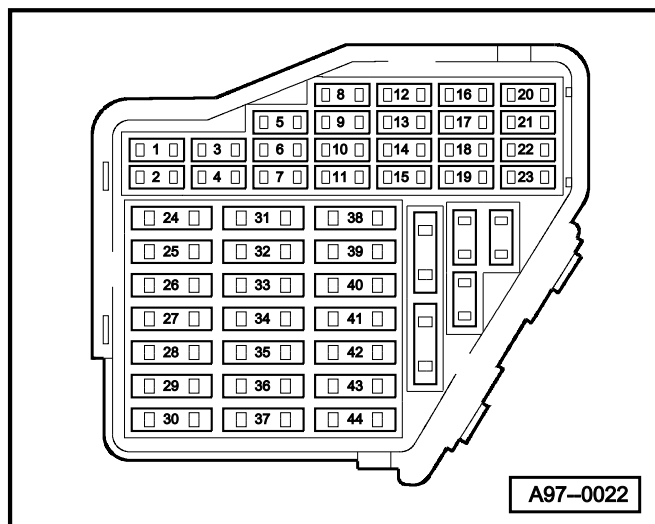
## Audi A4 (1.8 l fuel injection engine, 110 kW, Motronic (5-valve/turbo), 4-cylinder), engine code AEB

From model year 1998, ▶ 8D-X-200000

## Audi A4 (1.8 l fuel injection engine, 132 kW, Motronic (5-valve/turbo), 4-cylinder), engine code AJL

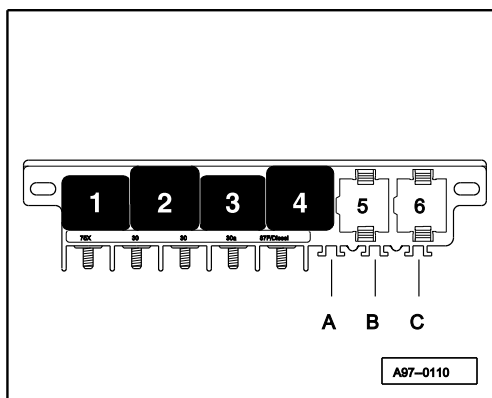
From model year 1998, ▶ 8D-X-200000

### Fuse box:



From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

### Micro-central electrics:



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**Position of relays:**

4 - Fuel pump relay

**Fuse colours**

30 A - green

25 A - white

20 A - yellow

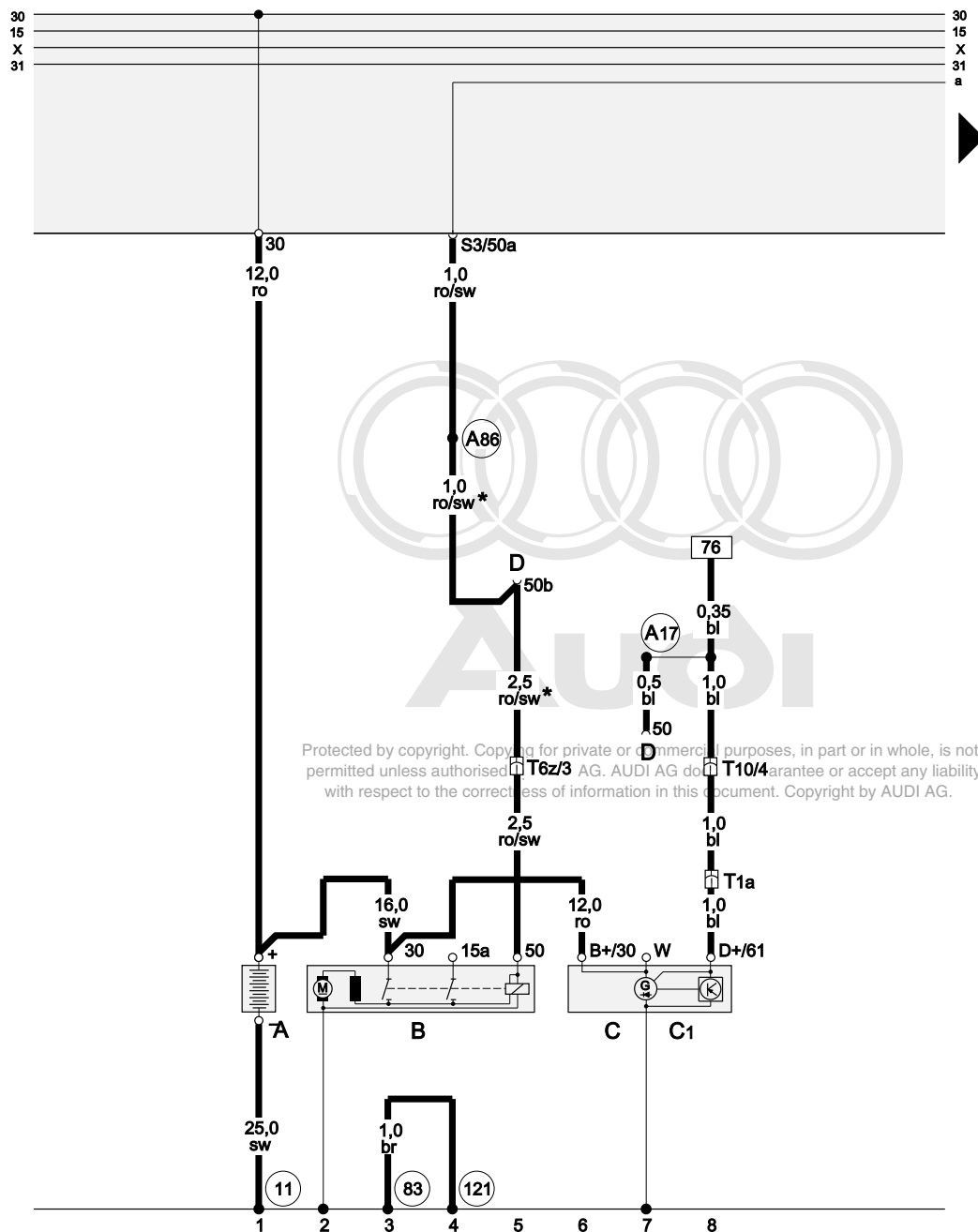
15 A - blue

10 A - red

5A - beige



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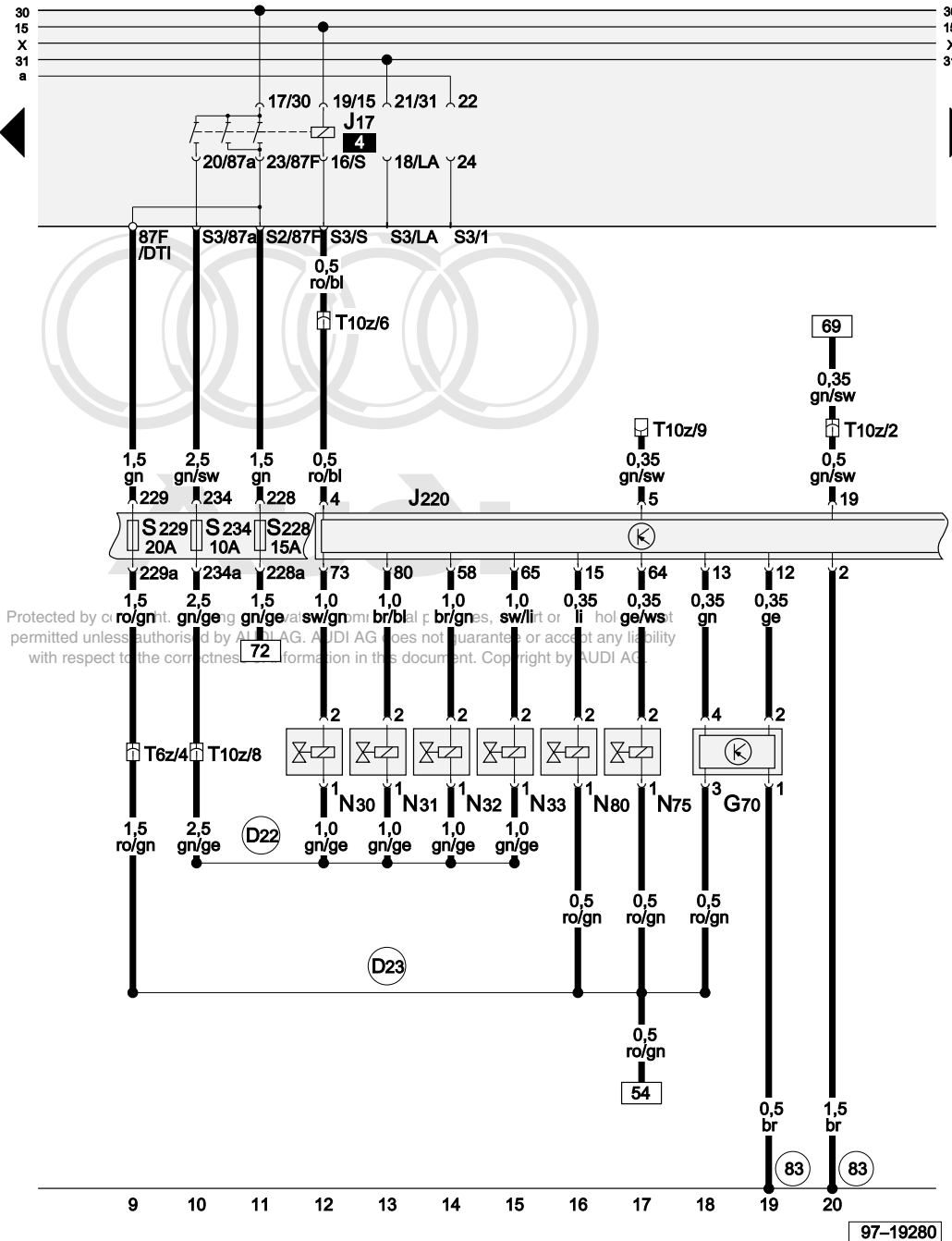
### Battery, starter, alternator

- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- D Ignition/starter switch
- T1a Single connector, blue, in engine compartment
- T6z 6-pin connector, red, connector point, electronics box, plenum chamber
- T10 10-pin connector, brown, connector point, electronics box, plenum chamber

- 11 Earth point, in battery box
- 83 Earth connection -1-, in wiring harness
- 121 Earth connection -2-, in front right wiring harness
- A17 Connection (61), in dash panel wiring harness
- A86 Connection (50a), in dash panel wiring harness

\* Only models with manual gearbox

ws = white  
 sw = black  
 ro = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = purple  
 ge = yellow  
 or = orange  
 rs = pink

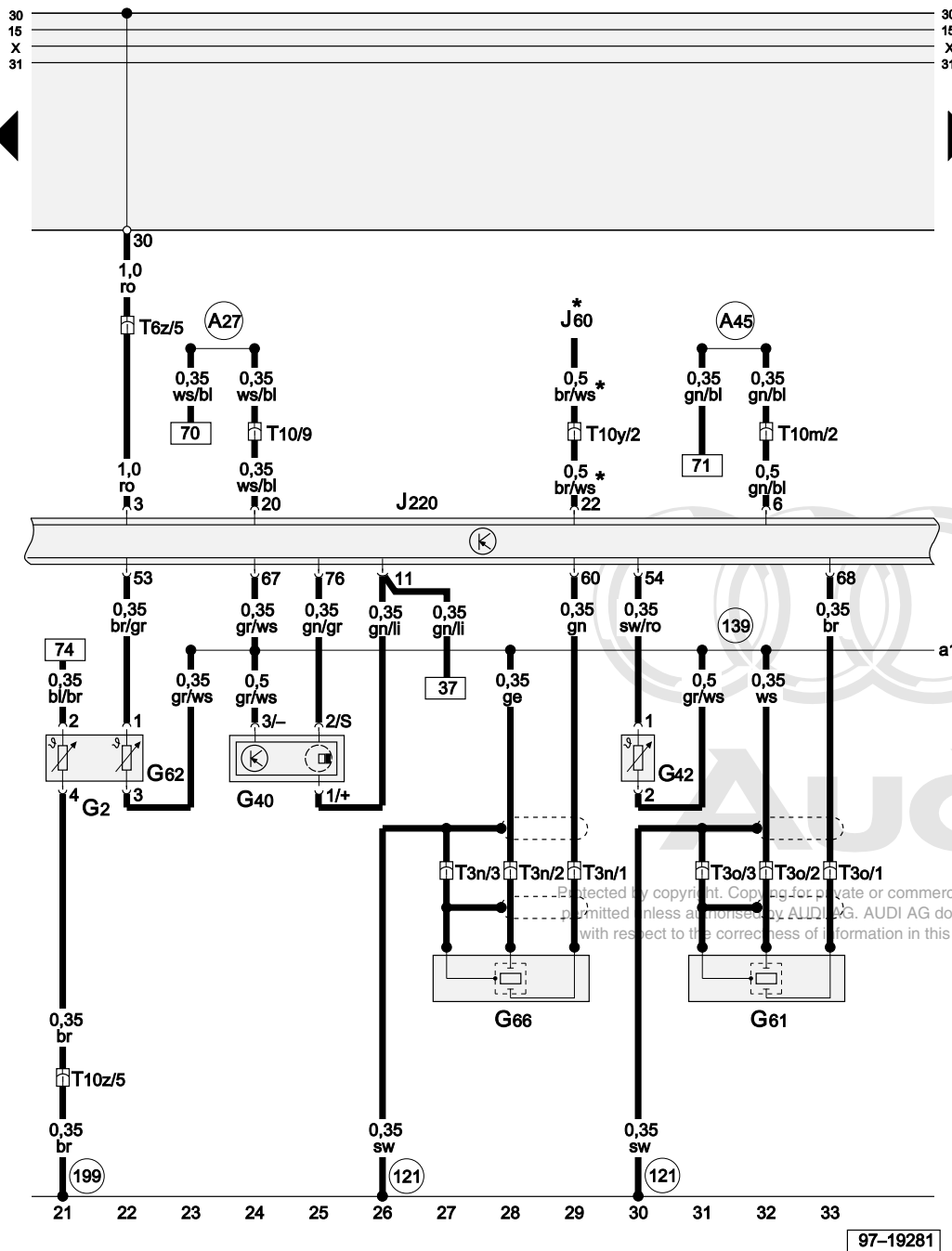


### Motronic control unit, fuel pump relay, injectors, air mass meter

- G70 Air mass meter
- J17 Fuel pump relay
- J220 Motronic control unit
- N30 Injector, cylinder 1
- N31 Injector, cylinder 2
- N32 Injector, cylinder 3
- N33 Injector, cylinder 4
- N75 Charge pressure control solenoid valve
- N80 Activated charcoal filter system solenoid valve 1
- T6z 6-pin connector, red, connector point, electronics box, plenum chamber
- T10z 10-pin connector, yellow, connector point, electronics box, plenum chamber

- (83) Earth connection -1-, in front right wiring harness
- (D22) Connection (87a for injectors), in engine compartment wiring harness, right
- (D23) Connection (87F), in engine compartment wiring harness, right

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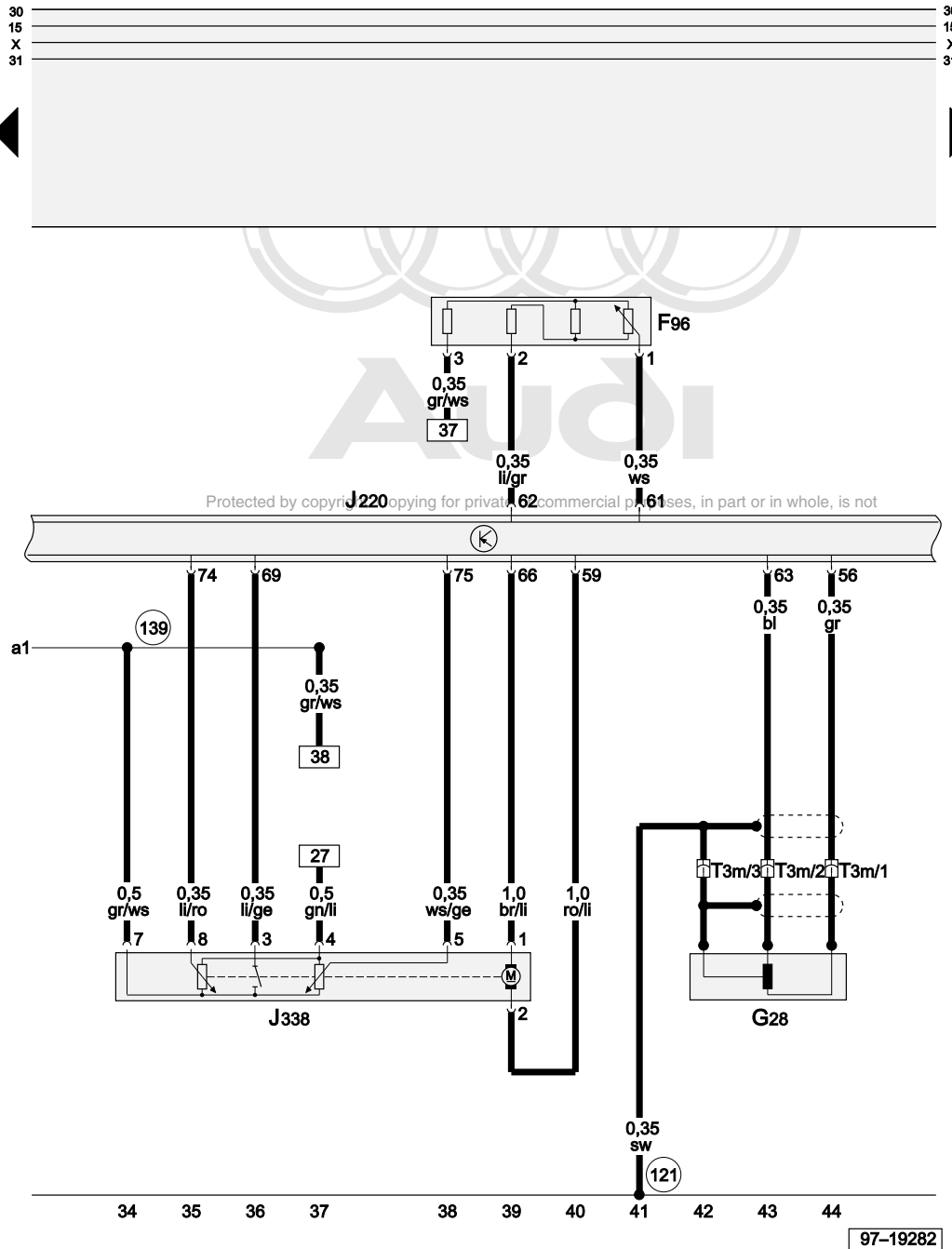
**Motronic control unit, coolant temperature sender, altitude sender, knock sensors, hall sender**

- G2 Coolant temperature sender
- G40 Hall sender
- G42 Intake air temperature sender
- G61 Knock sensor I
- G62 Coolant temperature sender
- G66 Knock sensor II
- J60 Automatic gearbox relay
- J220 Motronic control unit
- T3o 3-pin connector, green, in engine compartment, left
- T3n 3-pin connector, blue, in engine compartment, left
- T6z 6-pin connector, red, connector point, electronics box, plenum chamber
- T10 10-pin connector, brown, connector point, electronics box, plenum chamber
- T10m 10-pin connector, black, connector point, electronics box, plenum chamber
- T10y 10-pin connector, blue, connector point, electronics box, plenum chamber
- T10z 10-pin connector, yellow, connector point, electronics box, plenum chamber

- 121 Earth connection -2-, in front right wiring harness
- 139 Earth connection (sender earth), in engine compartment wiring harness, right
- 199 Earth connection -3-, in dash panel wiring harness
- A27 Connection (speed signal), in dash panel wiring harness
- A45 Connection (engine speed signal), in dash panel wiring harness

Only models with automatic gearbox

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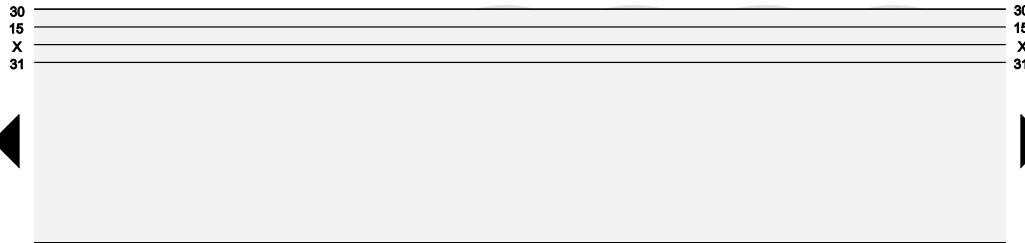
### Motronic control unit, engine speed sender, throttle valve control unit, altitude sender

- F96 Altitude sender
- G28 Engine speed sender
- J220 Motronic control unit
- J338 Throttle valve control unit
- T3m 3-pin connector, grey, in engine compartment, left

121 Earth connection -2-, in front right wiring harness

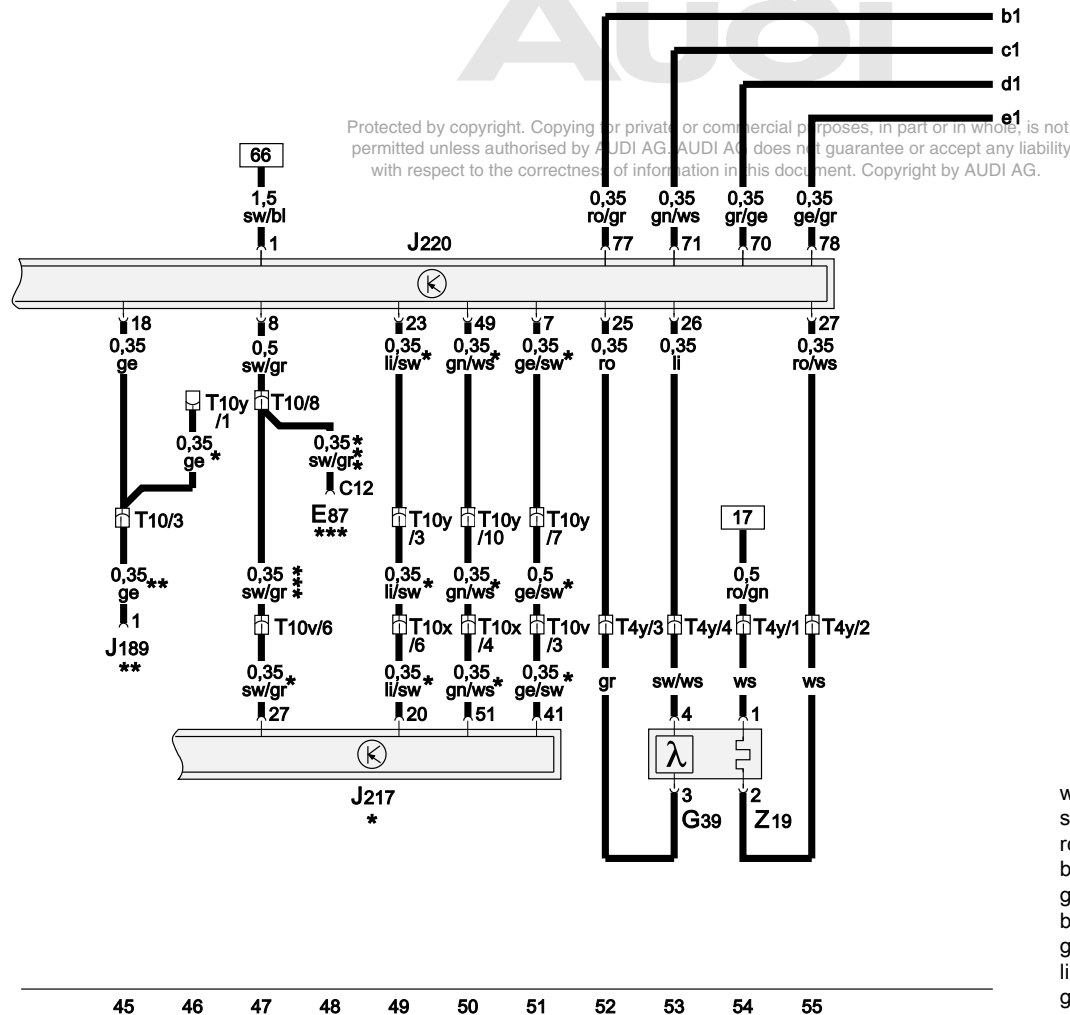
139 Earth connection (sender earth), in engine compartment wiring harness, right

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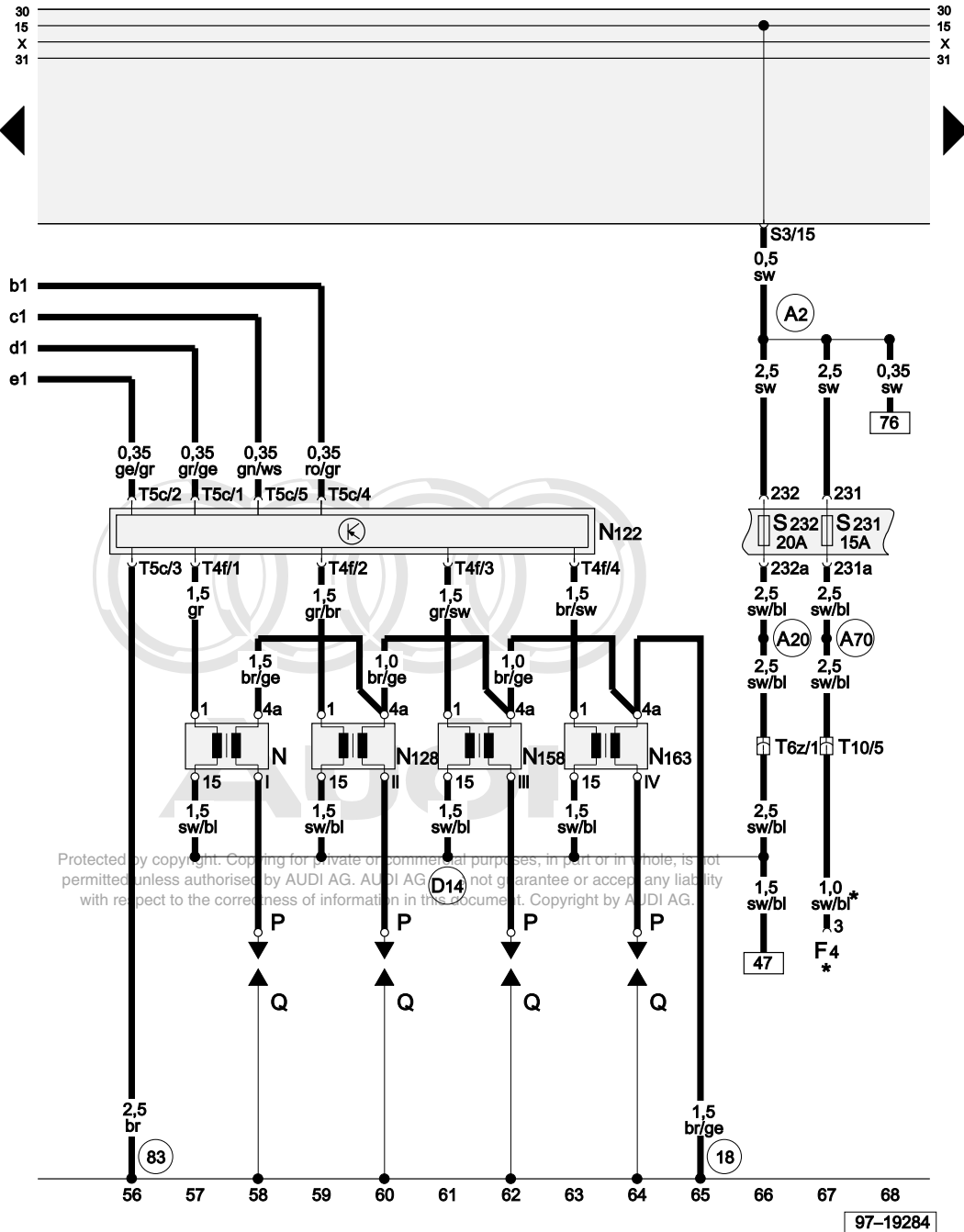


Motronic control unit, lambda probe

- E87 Control and display unit for air conditioner
- G39 Lambda probe
- J189 Auto-check system
- J217 Automatic gearbox control unit
- J220 Motronic control unit
- T4y 4-pin connector, black, in engine compartment, right
- T10 10-pin connector, brown, connector point, electronics box, plenum
- T10v 10-pin connector, brown, right connector point, A pillar
- T10x 10-pin connector, blue, right connector point, A pillar
- T10y 10-pin connector, blue, connector point, electronics box, plenum chamber
- Z19 Lambda probe heater
- \* Only models with automatic gearbox
- \*\* Only models with auto-check system
- \*\*\* Only models with air conditioner



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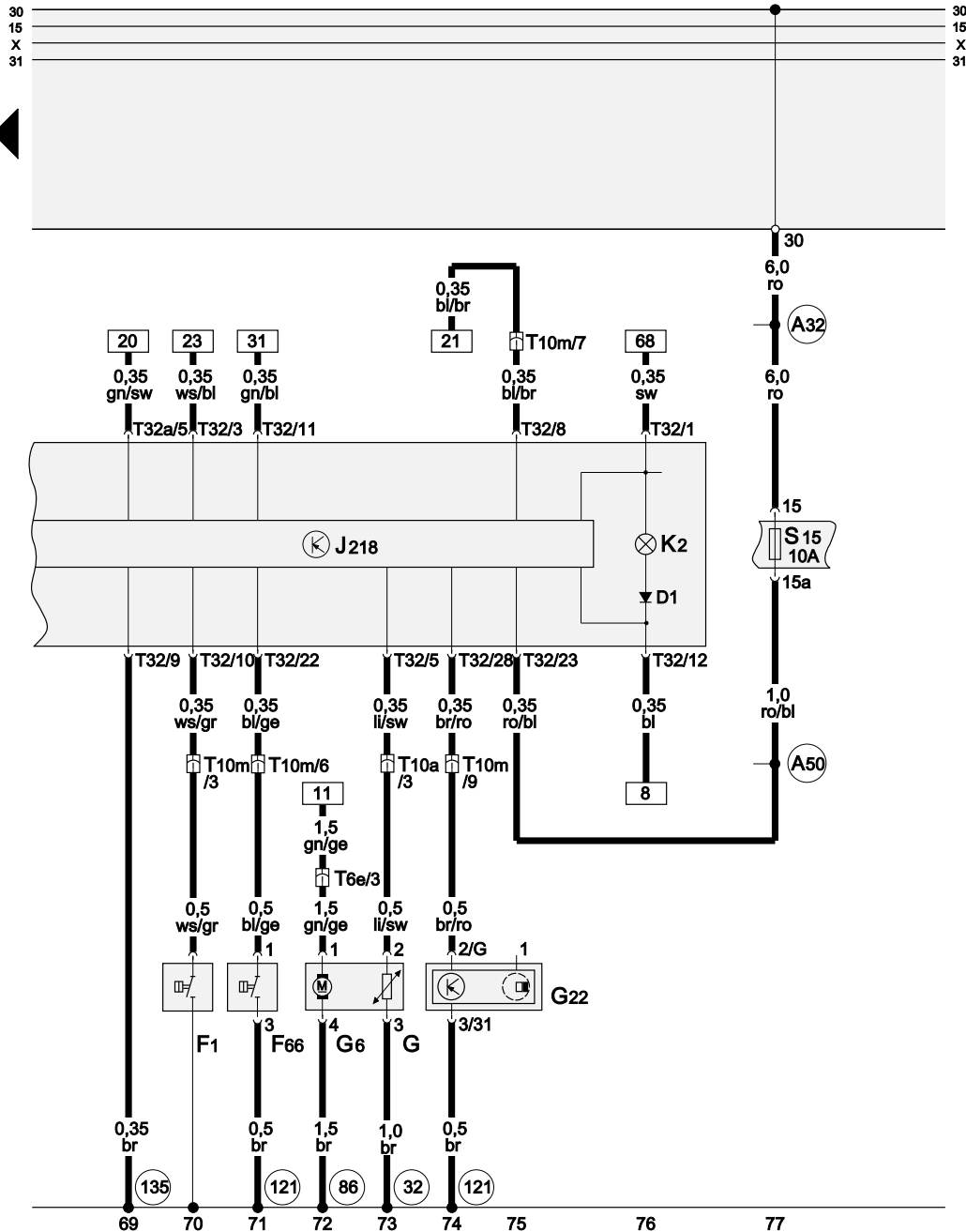


### Ignition system

- F4 Reversing light switch
- N Ignition coil 1
- N122 Final output stage
- N128 Ignition coil 2
- N158 Ignition coil 3
- N163 Ignition coil 4
- P Spark plug connector
- Q Spark plugs
- T4f 4-pin connector, black, on ignition final output stage
- T5c 5-pin connector, black, on ignition final output stage
- T6z 6-pin connector, red, connector point, electronics box, plenum chamber
- T10 10-pin connector, brown, connector point, electronics box, plenum chamber

- 18 Earth point, on engine block
- 83 Earth connection -1-, in front right wiring harness
- A2 Positive (+) connection (15), in dash panel wiring harness
- A20 Connection (15a), in dash panel wiring harness
- A70 Connection (15a, fuse 231), in dash panel wiring harness
- D14 Connection (ignition coil - control unit), in front right wiring harness
- \* Only models with manual gearbox





Dash panel insert, vehicle speed sender, fuel gauge sender, fuel pump, oil pressure switch, combi-processor in dash panel insert

- F1 Oil pressure switch
- F66 Coolant shortage indicator switch
- G Fuel gauge sender
- G6 Fuel pump
- G22 Speedometer sender (Hall sender, on gearbox)
- J218 Combi-processor in dash panel insert
- K2 Alternator warning lamp
- T6e 6-pin connector, blue, left connector point, A pillar
- T10a 10-pin connector, brown, left connector point, A pillar
- T10m 10-pin connector, black, connector point, electronics box, plenum chamber
- T32 32-pin connector, blue, on dash panel insert
- T32a 32-pin connector, green, on dash panel insert

83 Earth connection -1-, in front right wiring harness

86 Earth connection -1-, in rear wiring harness

121 Earth connection -2-, in front right wiring harness

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135 Earth connection -2-, in dash panel wiring harness

A32 Positive (+) connection (30), in dash panel wiring harness

A50 Positive (+) connection (30as), in dash panel wiring harness

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